MASTER

Energy Availabilities for State and Local Development: 1973 Data Volume

D. P. Vogt
P. L. Rice
V. P. Pai

OAK RIDGE NATIONAL LABORATORY

OPERATED BY UNION CARBIDE CORPORATION FOR THE ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency Thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

Printed in the United States of America. Available from
National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road, Springfield, Virginia 22161
Price: Printed Copy \$10.75; Microfilm \$3.00

This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the Energy Research and Development Administration/United States Nuclear Regulatory Commission, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

Contract No. W-7405-eng-26

ENERGY AVAILABILITIES FOR STATE AND LOCAL DEVELOPMENT:
1973 DATA VOLUME

D. P. Vogt
P. L. Rice
V. P. Pai

NOTICE

This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Department of Energy, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

Date Published: November 1977

Regional and Urban Studies Section
Energy Division

Research sponsored by the
Economic Development Administration
of the
U.S. Department of Commerce

OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TENNESSEE 37830
operated by
UNION CARBIDE CORPORATION
for the
DEPARTMENT OF ENERGY

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED
Key

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

CONTENTS

	<u>Page</u>
ABSTRACT	v
I. INTRODUCTION	1
II. THE STRUCTURE OF THE REGIONAL ENERGY BALANCE STATEMENTS	4
Regional Consumption	4
Regional Supply	8
Regional Imports	10
III. SPECIAL CHARACTERISTICS OF THE 1973 DATA TABLES	12
The National Data Table	12
Regional Consumption of Coal	14
Summary	14
IV. DATA SOURCES	15
Demand	15
Supply	17
V. CONVERSION FACTORS	20
VI. REGIONAL POPULATION	22
FOOTNOTES	26

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

ABSTRACT

This report is one of a continuing series developed by ORNL with financial support from the Economic Development Administration to present the supply, demand and net imports of seven fuel types for four final consuming sectors of BEAs, states, census regions, and the nation in 1973. The data are formatted to present regional energy availability from primary extraction as well as from regional transformation processes. As constructed, the tables depict energy balances between availability and use for each of the specific fuels. The long-term objective of the program is to pinpoint those regions where economic development potentials will most likely be affected by the availability of energy. This information coupled with specific knowledge of projected economic growth and employment distribution patterns can assist EDA in developing its grant-in-aid investment strategy.

I. INTRODUCTION

This volume supplements *Energy Availabilities for State and Local Development: A Methodological and Data Overview* (ORNL/TM-5890) published by Oak Ridge National Laboratory in June 1977 and Supplement I published in August 1977. The 1973 volume contains energy supply and demand information for the U.S., 9 census regions, 50 states, and 173 BEAs. Energy demand in 1973 for four final consuming sectors as well as domestic supply and net imports of seven fuel types are presented in the form of energy balance statements for each of these geographic regions in this volume.

The regional energy statements developed present a consistent format for monitoring and reporting changes in historic and projected energy availability and consumption patterns. Marginal changes in energy availability have generally been measured at the national level. However, at the regional level the unequal distribution and impact of such changes have been more difficult to measure. The identification of areas with significant differences in energy supply and use patterns could pinpoint potential shortages of energy and provide the Economic Development Administration and other users with information to plan and implement economic development programs at the national and regional level.

ORNL has developed a computerized regional energy analysis system. In designing this system we have focused primarily on the relationship between economic activity and energy usage. The selection of an appropriate regional grid was, therefore, based on a system of functional economic regions for which reliable economic data were available. BEA regions by design represent labor market boundaries and are approximate energy load centers, a concept commonly used in electricity consumption

analysis (Fig. 1). Moreover, OBERS employment-population projections are reported at the BEA spatial grid. BEAs can be disaggregated by county groups and these BEA portions then reaggregated consistent with state boundaries to facilitate comparisons by state energy offices. By using the 173 BEA regions as a basic unit of analysis we have retained a sufficient level of detail to conduct meaningful regional economic analysis at the substate, state, and multistate level.

A brief description of the regional energy statements included in this report precedes the presentation of the data. A bibliographic list of the major data sources and an appendix showing the relevant Btu conversion factors are also included.

One caveat is in order. The numbers reported herein should be interpreted as our best estimates of regional energy consumption and availability given available published sources and the adequacy of our procedure. The data do not represent an aggregation of exact information in all cases.

II. THE STRUCTURE OF THE REGIONAL ENERGY BALANCE STATEMENTS

The regional energy balance statements show where and in what fuel form energy is used and how this energy is provided to the region. The data is internally processed in thermal equivalent units incorporating average conversion measures.

The underlying structure of these statements is somewhat unique. Each table is separated into three major sections representing energy consumption, domestic production and energy imports of the region. Consumption in the final demand sectors is for final end use. The supply sector consists of fossil fuel production and electricity generated by hydropower, nuclear, solar, and geothermal sources. It was not felt essential to our goal of portraying regional energy conditions to trace the flow of uranium from point of extraction to point of processing to point of end use, since most BEAs must import enriched uranium.

The transformation sectors use energy in one form, but provide it to final demand sectors in yet another form. Total energy usage in the transformation sector is, therefore, defined as the conversion loss in the transformation process and treated as part of final regional demand. A positive number thus represents input to the transformation process and a negative number represents the output of the process.

Regional Consumption

The regional energy tables indicate the total amount of fuel consumed in each sector as well as the consumption of specific fuels. Table I illustrates 1973 energy production and usage in the United States.

UNITED STATES

TABLE I

1973

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,127,001	1,020,388	-	2,404,000	-	7,189,959	296,515	3,301,138	17,339,001	24%
INDUSTRIAL	802,455	1,275,558	-	3,997,743	-	10,654,299	4,376,593	2,391,149	23,497,797	32%
TRANSPORTATION	2,159,099	732,492	13,255,897	2,044,400	-	743,604	2,991	17,015	18,955,498	26%
MISCELLANEOUS USES	69,305	245,118	-	105,302	-	443,958	-	84,395	948,078	1%

TOTAL FINAL DEMAND SECTORS	6,157,860	3,273,556	13,255,897	8,551,445	-	19,031,820	4,676,099	5,793,697	60,740,374	84%

TRANSFORMATION										
ELECTRICITY GEN.	263,019	3,219,627	-	78,774	-	3,706,394	8,638,960	-4,994,555	10,912,219	15%
PETROLEUM PRODUCTS	-5,995,925	-2,229,350	-12,589,071	-6,531,169	26,316,075	1,199,634	-	-	170,194	0%
NATURAL GAS	-	-	-	-1,339,919	-	1,539,992	-	-	200,073	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-5,732,906	990,277	-12,589,071	-7,792,314	26,316,075	6,446,020	8,638,960	-4,994,555	11,282,486	16%

TOTAL GROSS FLOWS	6,420,879	6,493,183	13,255,897	8,630,219	26,316,075	25,477,840	13,315,059	5,793,697	72,022,860	100%
LOSSES & OMISSIONS	390,068	-65,890	-419,670	-407,764	39,898	96,475	221,390	463,354	317,862	0%

TOTAL NET USAGE	815,022	4,197,942	247,155	351,366	26,355,973	25,574,315	13,536,449	1,262,496	72,340,722	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	19,492,839	24,481,289	14,821,811	-	58,795,939	98%
HYDROELECTRIC	-	-	-	-	-	-	-	927,948	927,948	2%
NUCLEAR	-	-	-	-	-	-	-	278,350	278,350	0%
GEO. & SOLAR	-	-	-	-	-	-	-	7,471	7,471	0%

TOTAL SUPPLY	-	-	-	-	19,492,839	24,481,289	14,821,811	1,213,769	60,009,708	

NET IMPORTS OF REGION	815,022	4,197,942	247,155	351,366	6,863,134	1,093,026	-1,285,361	48,727	12,331,014	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.62%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

The 1972 table is illustrated in Table II to facilitate a comparison.¹ In both years the residential sector consumed 17 quadrillion Btus (quads) of energy of which 7.2 was natural gas. The total energy consumption of all sectors (60.7), presented in the row labeled "Total Final Demand," increased 3.8%. Natural gas consumption (19.0 quads) accounted for the greatest single share of total energy demand in 1973. Our analysis assumes that none of the final demand sectors consume unprocessed crude oil.

A portion of electricity generation is included as a transformation sector in which the output is total generated electricity by fossil fuel plants (in Btus) less the Btu content of the fuels consumed, where the conversion rate for electrical output is that of end use rather than fossil fuel equivalents. The output (indicated as negative demand) of electricity by fossil fuel plants in 1973 was 5.0 quads requiring total fuel consumption of 3.7 quads of natural gas, 8.6 quads of coal, and 3.6 quads of petroleum products. The fuel loss in the conversion process, treated as consumption of this sector, was 10.9 quads, implying an efficiency in transformation of fossil fuels of approximately 31%.

The net consumption of fuel used in all transformation sectors is presented in the row labeled "Net Fuel Used in Transformation." In 1973 the transformation sectors converted 26.3 quads of oil, 6.4 quads of gas, and 8.6 quads of coal into 25.1 quads of refined petroleum products and 5.0 quads of electricity. The transformation process required the consumption of 11.3 quads of energy.

Two additional summary rows are presented in the consumption portion of the tables. The row labeled "Total Gross Flows," is the column sum

UNITED STATES

TABLE II

1972

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,190,998	994,665	-	2,349,297	-	7,175,481	233,844	3,094,003	17,038,288	24%
INDUSTRIAL	722,063	1,198,249	-	3,774,231	-	10,549,493	3,989,680	2,270,661	22,504,377	32%
TRANSPORTATION	1,886,576	651,499	12,821,097	1,902,911	-	787,003	-	15,363	18,064,469	26%
MISCELLANEOUS USES	63,603	237,415	-	30,306	-	439,083	-	77,757	848,204	1%
TOTAL FINAL DEMAND SECTORS	5,863,240	3,081,828	12,821,097	8,056,745	-	18,951,060	4,223,524	5,457,844	58,455,338	84%
TRANSFORMATION										
ELECTRICITY GEN.	291,059	2,762,644	-	146,987	-	3,990,025	7,771,795	-4,801,902	10,160,608	15%
PETROLEUM PRODUCTS	-5,606,005	-1,839,069	-12,153,152	-6,245,761	24,829,008	1,219,647	-	-	204,668	0%
NATURAL GAS	-	-	-	-1,517,690	-	1,674,427	-	-	156,737	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,314,946	923,575	-12,153,152	-7,616,464	24,829,008	6,884,099	7,771,795	-4,801,902	10,522,013	15%
TOTAL GROSS FLOWS	6,154,299	5,844,472	12,821,097	8,203,732	24,829,008	25,835,159	11,995,319	5,457,844	68,577,351	99%
LOSSES & OMISSIONS	-168,293	-73,403	-541,944	44,719	-147,351	-588,880	1,638,826	492,858	656,528	1%
TOTAL NET USAGE	380,000	3,931,999	126,000	485,000	24,681,656	25,246,278	13,634,145	1,148,600	69,633,879	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	19,976,656	24,224,278	14,998,624	-	59,199,558	98%
HYDROELECTRIC	-	-	-	-	-	-	-	936,953	936,953	2%
NUCLEAR	-	-	-	-	-	-	-	184,636	184,636	0%
GEO. & SOLAR	-	-	-	-	-	-	-	783	783	0%
TOTAL SUPPLY	-	-	-	-	19,976,656	24,224,278	14,998,624	1,122,372	60,321,930	
NET IMPORTS OF REGION										
	380,000	3,931,999	126,000	485,000	4,705,000	1,022,000	-1,364,478	26,428	9,311,949	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.91%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.79%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 9.36%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

of the positive elements in both the final demand and transformation sectors. This value represents the gross consumption of each fuel (neglecting the regional production of transformation energy products). This row is used primarily to allocate losses and omissions. A positive error value indicates an under-assignment of fuels to specific categories, inventory accumulations, or distribution loss. A negative error value indicates an over-assignment of consumption to a particular fuel or sector, an understatement of production, or a depletion of stocks. The overall error, indicated in the "Sector Total" column, was 0% of gross flows in 1973, due to cancellation of positive and negative errors associated with specific products.

The total regional demand for fuel less the supply of energy by the transformation sector, presented in the row labeled "Total Net Usage," increased 3.9% between 1972 and 1973 to 72.3 quads.² This energy demand is met by primary regional production and regional imports.

Regional Supply

The total supply of all forms of primary energy is given in the row labeled "Total Supply." Distillate oil, residual oil, gasoline, and other hydrocarbons have zero values, indicating that these products are not regarded as primary energy sources. The domestic production of crude oil, natural gas, and coal declined by .7% between 1972 and 1973. The other primary fuels considered in the analysis include electricity generated by hydroelectric power, nuclear, geothermal, and solar sources.³

Primary electricity generation from hydro and nuclear sources was converted to Btus by the end use rate of 3412.8 Btus per kilowatt hour, rather than fossil fuel equivalents in order to maintain overall balance in the tables. The fossil fuel equivalent conversion rates are often used in supply-oriented analysis to address the potential effects of fuel switching in electrical generation. This approach would artificially inflate the total Btus produced in a region, however, and might lead to a different impression of the importance of each fuel and its contribution to end use electrical consumption.

To investigate the implications of fuel switching in electrical generation, the increase in generation by hydro and nuclear power and the reduction in demand for fossil fuels can be derived by using the appropriate transformation loss for the region. No effort was made in this study to provide a direct comparison of the fossil fuel savings attained from substituting geothermal, solar, or hydroelectric inputs, though this can be done easily.

For example, the average transformation loss for fossil fuel generation of electricity is approximately 68%. For every kilowatt hour generated by hydro or nuclear sources, there is a net saving in the system of energy of 7252 BTUs. To get the same end use availability of electricity, 7252 BTUs of energy do not have to be produced. Since the uranium refinement process itself requires electricity, the net saving in nuclear generation would be somewhat less.

Regional Imports

The data in the tables represent the spatial patterns of consumption and production, but do not characterize the interrelationships of the flows. The concept of regional imports considered is a simple accounting statement of the difference between how much is used in a region and how much is produced.

The tables were constructed to balance such that the sum of row totals equals the sum of column totals. The last row thus represents the net regional imports by fuel (a negative number indicating exports). The number in the last row and column provides a measure of the net energy imports of the region, characterizing it as to its external reliance upon energy supplies.

At the national level, the tables report estimated net imports equal to the actual data (12.3 quads in 1973), a 14.2% increase over 1972. Any initial differences between estimated and measured net imports at the national level are then allocated to regions based on each region's share of total gross usage of each fuel. These differences are reported in the row labeled "Loss, Errors, and Omissions."

Net regional imports by fuel type are computed as total net usage less regional supply. The regional imports, unlike the national imports, are not a direct measure of the actual import/export flows of energy, but are derived from the consumption and production data.

The interpretation of these regional imports must be qualified. A region may show up as a net importer of energy, though these imports may be supplied under long-term contractual agreement with producers in other

regions. Consequently, even though a region may appear vulnerable to changes in the energy distribution system, the region could in actuality have a fairly stable energy position. In a number of cases there are substantial counterflows of energy, wherein a region may export as well as import a given fuel. Certainly not all of the regionally produced energy is used to satisfy local demand, nor should that be inferred from the tables.

Though a region might not have its own electrical utility, it would still have access to electricity by importing it from adjacent regions. The tables indicate the amount of electricity imported, but do not indicate the source. To reiterate, there is no attempt made in the regional energy balance tables to depict energy flows among BEAs or states. We do hope to address the issue of energy flows in subsequent analysis for the Department of Commerce.

III. SPECIAL CHARACTERISTICS OF THE 1973 DATA TABLES

The presentation format of the data and the methodology used in constructing the Regional Energy Balance Statements provide a consistent framework for examining the variety of interactions involved in energy production and consumption. There are, however, several conceptual differences in our approach to measuring energy input which result in slightly different estimates of aggregate energy consumption than those often reported. An interpretation of these differences and their effect upon regional energy patterns is provided to facilitate comparisons with our tables.

The National Data Table

The Bureau of Mines reports 61.3 quads of "net energy inputs" which may be roughly compared to our estimate of 60.7 quads of total energy consumption. The primary difference between the two values stems from our treatment of "Losses and Omissions." The Bureau of Mines includes energy consumption which cannot be specifically allocated to individual states and the distribution loss of electricity in its estimates of national energy consumption. In our tables both of these components appear in the "Losses and Omissions" row. By adjusting our tables in a similar manner, we estimate 61.6 quads of total energy consumption, a difference of less than .5%.

The difference between our estimate of 72.3 quads of total net energy consumption and the 74.8 quads of "gross energy inputs" of the Bureau of Mines results from alternative conversion factors for electricity generated from nuclear or hydro sources. The Bureau of Mines uses a fossil fuel equivalents approach (the Btu value of fossil fuels needed

to generate this electricity by conventional fossil fuel plants), whereas we convert electricity at the end use rate of 3412.8 Btus per kilowatt hour. By using the fossil fuel equivalents approach, we would obtain an additional 2.7 quads of energy input such that our estimate of the total energy consumption in the U.S. in 1973 would be 75.0 quads (a difference of 0.3%).

One further caution in comparing our estimates with others is in order. The regional consumption data is estimated by an allocation procedure, while the energy supply and transformation data is generally obtained by accumulating region-specific information. The structure for generating the balance statements uses the information contained in the more reliable energy supply and import data to provide a measure of the error in the consumption estimates. Once energy supply and transformation data are accumulated and net imports determined, the amount of energy available for consumption is known. The difference between availability and consumption is estimated as "Losses and Omissions." Since these consumption estimates are developed by a non-statistical process, a traditional measure of error for each component is not available. An average measure of the uncertainty associated with the data can be constructed, however, by applying the ratio of "Losses and Omissions" to total consumption to individual sector consumption estimates.

A large number of significant digits were retained in generating the tables to ensure a summation of BEAs which would be consistent with the national totals presented in the U.S. table. The individual consumption figures should be viewed as "best" point estimates, but not interpreted as exact figures.

Regional Consumption of Coal

In computing the 1972 data table we observed a relatively large error for "Losses and Omissions" of 13.7% of gross flows of coal. Most of this error was accounted for by unreported shipments and changes in inventories as explained in Supplement I. In the 1973 table we computed a relatively small error (1.7% of gross flows) due to offsetting factors.

A portion of the difference between the production and consumption data for coal is attributable to unreported shipments of coal (provided to mine-mouth operations or delivered from captive mines). It appears that an annual average of about 5.7% of gross flows should be accounted for by this coal consumption of industrial users.

Secondly, changes in inventories are reported in the "Losses and Omissions" row since this coal is reported as shipped, but not consumed. Historical aggregate time series indicate an error of -4% of gross flows should be accounted for by the decrease in stocks which occurred in 1973. Following an inventory depletion in 1971, the utilities increased their coal stocks in 1972. The 1973 data indicate a subsequent depletion of these accumulated stocks. The negative error due to stock depletion offsets the average error of 5.7% due to unreported shipments yielding a net error of 1.7% of gross flows.

Summary

The Regional Energy Balance Statements were developed to provide an overall view of the relationship of a region's net energy consumption and production patterns. To interpret the complete energy picture for a

single region, one may wish to bring additional data to bear such as information as to actual flows and prior commitments.

The tables are not intended to suggest historical or potential limits on specific regions, but to provide a consistent base of energy information. Such a framework should aid regional policy makers in their consideration of the regional growth implications of the regional energy system. The general framework must be supplemented by region-specific information which only the local policy analyst can bring to bear in his assessment of the energy conditions which characterize each region.

IV. DATA SOURCES

Demand

The input data required to perform the regional demand disaggregation is extensive and difficult to document in detail. To perform the regional disaggregation of the basic Bureau of Mines state level data series, 236 level variables⁴ and 12,036 state relative variables⁵ were estimated. The published primary data sources do not provide a consistent series for all sectors and fuels considered, such that many approximations and independent judgments were necessary. Consequently, the computer allocation procedure was in some cases overridden to provide an appropriate estimate.

For purposes of this report only the major primary sources are listed below. One of the outputs of the computer program is a complete list of the specific sources used to determine the values for the relative and level variables. Since this is a voluminous listing, it is not included in this document, but is available at Oak Ridge National Laboratory as supporting documentation.

- State Energy Consumption Data:

Fuel and Energy Data: United States by States and Census Divisions, 1973, Information Circular 8722, U.S. Department of the Interior, Bureau of Mines, Government Printing Office, Washington, D.C., 1976.

- Regional Activity Data:

County Business Patterns: 1971, 1972, U.S. Department of Commerce, Government Printing Office, Washington, D.C., 1972 and 1973.

Annual Survey of Manufactures: 1970-1971, U.S. Department of Commerce, Bureau of the Census, Government Printing Office, Washington, D.C., 1973.

- Regional Population Data:

Statistical Abstract of the United States: 1971, 1972, 1973, U.S. Department of Commerce, Government Printing Office, Washington, D.C., 1972, 1973, 1974.

Federal-State Cooperative: 1973, Program for Population Estimates.

- Regional Energy Consumption Data:

Edison Electric Institute, Statistical Yearbook of the Electric Utility Industry, Edison Electric Institute, New York, New York, 1973.

Federal Power Commission, Form 4 Data Tape, Capacity, Generation, Fuel Consumption by Month: 1972-1975, Washington, D.C.

Marquis R. Seidel, State Projections of Industrial Fuel Needs, Federal Power Commission, Office of Energy Systems, Washington, D.C., August 1976.

Federal Power Commission, Steam-Electric Plant, Air, and Water Quality Control Data: 1971, Washington, D.C., June 1974.

American Gas Association, 1972 Gas Facts, Arlington, Virginia, 1973.

Mineral Industry Surveys: Sales of Fuel Oil and Kerosene in 1972, U.S. Department of the Interior, Bureau of Mines, Government Printing Office, Washington, D.C., 1973.

Mineral Industry Surveys: Sales of Liquefied Petroleum Gases and Ethane in 1972, U.S. Department of the Interior, Bureau of Mines, Government Printing Office, Washington, D.C., 1973.

Highway Statistics: 1972, U.S. Department of Transportation, Government Printing Office, Washington, D.C., 1973.

Minerals Yearbook, Volume I, *Metals, Minerals, and Fuels*: 1971, 1972, U.S. Department of the Interior, Bureau of Mines, Government Printing Office, Washington, D.C., 1973, 1974.

Fuels and Electric Energy Consumed, Special Report Series MC72(SR-6), 1972 Census of Manufactures, U.S. Department of Commerce, Bureau of the Census, Government Printing Office, Washington, D.C., 1973.

National Energy Accounts: *Energy Flows in the United States 1947-1972*, Jack Faucett Associates, Inc., Chevy Chase, Maryland, November 1975. This document was prepared for the Federal Energy Administration.

Supply

As was the case with the demand data, the documentation of each supply variable is difficult given the variety of sources utilized and different allocation techniques employed. The primary distinguishing feature between the supply and demand data, however, is that the majority of the supply data is available at the county level, such that the allocation schemes play a minor role in determining BEA energy production. The numbers generally represent actual rather than estimated production. The data sources employed and a short description of the methodology are indicated below for coal, oil, natural gas, and associated petroleum and natural gas products.

- Coal Production

U.S. Bureau of Mines, *Minerals Yearbook: Area Reports - Domestic*, 1973 edition, Government Printing Office, Washington, D.C., 1975.

- Crude Oil and Natural Gas

All oil and gas producing states were surveyed to obtain county (or field) estimates of their 1973 production of oil and natural gas. New York was the only state which did not respond to the survey. The oil and gas production in that state was allocated to BEA 9 (Cattaraugus and Allegany counties) based on the location of oil and gas fields in the state. West Virginia reported that they do not maintain county or field-level information for oil and gas production. Oil and gas production was

allocated based on 1972 levels, which were in turn determined from information in the *Minerals Yearbook*. These two states accounted for less than 0.1% of the total oil production and about 0.9% of the total gas production in 1973.

The oil and gas production estimates by county for Louisiana, Texas, and Mississippi were used to allocate the reported state totals of the Bureau of Mines to eliminate definitional inconsistencies between the state agencies and the Bureau of Mines as to condensate, casinghead gas, gas from wet zones, etc.

The estimates of all other state agencies were assumed to supersede those of the Bureau of Mines when differences occurred.

For natural gas estimates, it was necessary to allocate the Bureau of Mines state totals for Kentucky, Illinois, Indiana, North Dakota, Pennsylvania, and Maryland, since these states reported crude oil production by county, but no information was provided on natural gas. Together these states accounted for only 0.8% of the total natural gas production. The 1972 estimates upon which the allocations were based were determined from a regression analysis utilizing information on drilling activity such as footage, success ratios, the number of proven gas and oil wells, the percentage of gas from associated wells, etc. Even with these allocations, 99.3% of the total natural gas produced in 1973 was distributed among counties exactly according to state agency reports.

These state agencies are as follows:

- Alabama State Oil and Gas Board
- Alaska Department of Natural Resources
- Arizona Oil and Gas Conservation Commission
- Arkansas Oil and Gas Commission
- California Resources Agency, Division of Oil and Gas
- Colorado Oil and Gas Conservation Commission
- Florida Department of Natural Resources
- Illinois State Geological Survey
- Indiana Department of Natural Resources
- Kansas Geological Survey
- Kentucky Department of Mines and Minerals
- Louisiana Department of Conservation
- Michigan Department of Natural Resources
- Mississippi State Oil and Gas Board
- Missouri State Oil and Gas Council
- Montana Oil and Gas Conservation Division
- Nebraska Oil and Gas Conservation Commission
- Nevada Department of Conservation and Natural Resources
- New Mexico Oil Conservation Commission
- North Dakota Geological Survey
- Ohio Department of Natural Resources
- Oklahoma Corporation Commission — Oil and Gas Conservation Division
- Pennsylvania Department of Environmental Resources

South Dakota Geological Survey
 Tennessee Department of Conservation — Division of Geology
 Texas Railroad Commission
 Utah Division of Oil and Gas Conservation
 West Virginia Geological and Economic Survey
 Wyoming Oil and Gas Conservation Division

29 of the 30 oil producing states accounted for 99.9% of oil production.

- Petroleum Refining

The output of jet fuel, kerosene, distillates, residual oil, asphalt, and other hydrocarbons is reported by refining district (11) rather than by state in the *Minerals Yearbook*. Gasoline production is reported by state.⁶ County production of each output, excluding asphalt, was determined by using refining capacity (available by plant) and crude runs to stills (available by state) to characterize each county. Asphalt production by county was determined based upon a plant's specific capacity for asphalt production. The gasoline production numbers, then are controlled at the state level, and the other hydrocarbons controlled at the district level. The demand for natural gas of refiners was allocated based upon the refiner's demand for crude oil and overall refining capacity.

- Natural Gas Processing

Annual reports containing information as to the number of plants, their capacity, throughput, and production are submitted to the *Oil and Gas Journal*, Petroleum Publishing Company, Tulsa, Oklahoma, when capacity is in excess of 75 millions of cubic feet per day. The journal thus served as the primary data source for determining processing activity and supplied specific information in 1973 on 76% of the total gas throughput. A complete survey was conducted in 1974 and published in the *1975 International Petroleum Encyclopedia*, Petroleum Publishing Company, Tulsa, Oklahoma. The data are given alphabetically by plant and were aggregated to counties to serve as the basis for allocating the capacity of the smaller plants (less than 75 mmcf daily).

Since a complete survey was not available for 1973, some simplifying assumptions were made to determine county-level throughput and production. If the number of operating plants was unchanged between 1973 and 1974, the assumption was made that these were the same plants. It was then assumed that the county had the same share of the state's capacity in 1973 as in 1974. This share was then applied to the unallocated portion of the 1973 capacity for the state. The output of the processing plants is sent to refineries for use as feedstock and to ultimate consumers. The estimated share of capacity was used for the allocation of the output of the smaller plants, which was then adjusted by the proportion of output going directly to consumers. Throughput, defined to include extraction loss, gas used at the plants, returned to formations, or vented and flared, was similarly adjusted by the proportion of output going directly to consumers and allocated to smaller plants based on their capacity.

When the number of plants in operation in 1974 in a given state or county was greater than in 1973, these plants were simply subtracted from the 1974 total before the weights were constructed. Generally, however, the number of plants in 1974 was less than the number in 1973, and when the throughput of the plant was less than 75 mmcf daily, there was no way to determine with certainty which plant had ceased operation during the period. Since the number of plants and total capacity represented in these cases was relatively small, it was felt that the potential error generated was minimal.

V. CONVERSION FACTORS

Crude Oil	5,800,000 Btu per barrel
Natural Gas (consumption)	1,021,000 Btu per thousand cubic feet
Natural Gas (production)	1,093,000 Btu per thousand cubic feet
Electricity	3,412,000 Btu per thousand kilowatt hours
Distillate Oil	5,825,000 Btu per barrel
Residual Oil	6,287,000 Btu per barrel
Gasoline	5,248,000 Btu per barrel
Asphalt	36,500,000 Btu per ton
Kerosene and Jet Fuel	5,670,000 Btu per barrel
Natural Gas Liquids	4,032,629 Btu per barrel
Coal (production)	
Alabama	25,740,000 Btu per short ton
Alaska	22,860,000 Btu per short ton
Arizona	21,840,000 Btu per short ton
Arkansas	28,760,000 Btu per short ton
Colorado	22,320,000 Btu per short ton
Illinois	22,780,000 Btu per short ton
Indiana	23,200,000 Btu per short ton
Iowa	19,420,000 Btu per short ton
Kansas	24,340,000 Btu per short ton
Kentucky	24,812,000 Btu per short ton
Maryland	25,440,000 Btu per short ton
Missouri	21,800,000 Btu per short ton
Montana	21,336,000 Btu per short ton
New Mexico	23,080,000 Btu per short ton
North Dakota	14,160,000 Btu per short ton
Ohio	24,600,000 Btu per short ton
Oklahoma	25,240,000 Btu per short ton
Pennsylvania	26,720,000 Btu per short ton
Tennessee	26,200,000 Btu per short ton
Texas	13,200,000 Btu per short ton
Utah	25,440,000 Btu per short ton
Virginia	26,360,000 Btu per short ton
Washington	19,340,000 Btu per short ton
West Virginia	26,800,000 Btu per short ton
Wyoming	20,620,000 Btu per short ton

The conversion factors for coal consumption are the same with the following exceptions: Massachusetts, Maine, New Hampshire, Rhode Island, Vermont, Delaware, District of Columbia and Maryland — 26.8; Kentucky, South Carolina, Tennessee, Florida, and Georgia — 25.46; Idaho, Montana, and Minnesota — 20.58; Iowa, Missouri, and Wisconsin — 22.78; New Jersey and New York — 26.72; Oregon and Washington — 20.58; California — 25.4; Connecticut — 26.12; Michigan — 24.6; North Carolina — 24.34 million Btus per ton.

To convert each of these factors to metric units, the appropriate rate of conversion is 1 Btu = 1054.8 joules.

VI. REGIONAL POPULATION

BEA REGION POPULATION IN 1973

BEANO	BEA	PERSONS
0	UNITED STATES TOTAL	209821900
1	BANGOR MAINE	334500
2	PORTLAND-SOUTH PORTLAND MAINE	771200
3	BURLINGTON VERMONT	524200
4	BOSTON MASSACHUSETT	6520600
5	HARTFORD CONNECTICUT	3034500
6	ALBANY-SCHENECTADY-TROY NEW YORK	1386400
7	SYRACUSE NEW YORK	1468800
8	ROCHESTER NEW YORK	1020000
9	BUFFALO NEW YORK	1808600
10	ERIE PENNSYLVANIA	475700
11	WILLIAMSPORT PENNSYLVANIA	431900
12	BINGHAMTON NEW YORK-PENNSYLVANIA	774500
13	WILKES-BARRE-HAZLETON PENNSYLVANIA	707700
14	NEW YORK NEW YORK	18277100
15	PHILADELPHIA PENNSYLVANIA-NEW JERSEY	7409900
16	HARRISBURG PENNSYLVANIA	1782300
17	BALTIMORE MARYLAND	2744300
18	WASHINGTON-DC MARYLAND-VIRGINIA	3224900
19	STAUNTON VIRGINIA	412800
20	ROANOKE VIRGINIA	856100
21	RICHMOND VIRGINIA	1033800
22	NORFOLK-PORTSMOUTH VIRGINIA	1248100
23	RALEIGH NORTH CAROLINA	1677500
24	WILMINGTON NORTH CAROLINA	499500
25	GREENSBORO-WINSTON SALEM-HIGH POINT N.C.	1188100
26	CHARLOTTE NORTH CAROLINA	1556100
27	ASHEVILLE NORTH CAROLINA	405100
28	GREENVILLE SOUTH CAROLINA	870100
29	COLUMBIA SOUTH CAROLINA	643000
30	FLORENCE SOUTH CAROLINA	418200
31	CHARLESTON SOUTH CAROLINA	452600
32	AUGUSTA GEORGIA	454400
33	SAVANNAH GEORGIA	417000
34	JACKSONVILLE FLORIDA	1136200
35	ORLANDO FLORIDA	1066000
36	MIAMI FLORIDA	2727500
37	TAMPA-SAINT PETERSBURG FLORIDA	2129000
38	TALLAHASSEE FLORIDA	373000
39	PENSACOLA FLORIDA	411600
40	MONTGOMERY ALABAMA	709700
41	ALBANY GEORGIA	488900
42	MACON GEORGIA	587800
43	COLUMBUS GEORGIA-ALABAMA	471800
44	ATLANTA GEORGIA	2467500
45	BIRMINGHAM ALABAMA	1775300
46	MEMPHIS TENNESSEE-ARKANSAS	1787700
47	HUNTSVILLE ALABAMA	693800
48	CHATTANOOGA TENNESSEE-GEORGIA	764400
49	NASHVILLE TENNESSEE	1512700
50	KNOXVILLE TENNESSEE	964200
51	BRISTOL VIRGINIA-TENNESSEE	798500
52	HUNTINGTON-ASHLAND WEST VIRGINIA-KENTUCKY-OWIO	1352200
53	LEXINGTON KENTUCKY	797800

BEAND	BEA	PERSONS
54	LOUISVILLE KENTJCKY-INDIANA	1238600
55	EVANSVILLE INDIANA-KENTJCKY	788700
56	TERRE HAUTE INDIANA	255300
57	SPRINGFIELD ILLINOIS	496800
58	CHAMPAIGN-URBANA ILLINOIS	391700
59	LAFAYETTE-WEST LAFAYETTE INDIANA	255700
60	INDIANAPOLIS INDIANA	1659700
61	ANDERSON INDIANA	561500
62	CINCINNATI OHIO-KENTUCKY-INDIANA	1911300
63	DAYTON OHIO	1165300
64	COLUMBUS OHIO	1826700
65	CLARKSBURG WEST VIRGINIA	344600
66	PITTSBURGH PENNSYLVANIA	3714800
67	YOUNGSTOWN-WARREN OHIO	783000
68	CLEVELAND OHIO	4210700
69	LIMA OHIO	282600
70	TOLEDO OHIO	1080500
71	DETROIT MICHIGAN	5244800
72	SAGINAW MICHIGAN	845000
73	GRAND RAPIDS MICHIGAN	1170800
74	LANSING MICHIGAN	1051900
75	FORT WAYNE INDIANA	612900
76	SOUTH BEND INDIANA	763800
77	CHICAGO ILLINOIS	8280900
78	PEORIA ILLINOIS	656800
79	DAVENPORT-ROCK ISLAND-MOLINE IOWA-ILLINOIS	611300
80	CEDAR RAPIDS IOWA	336900
81	DUBUQUE IOWA	312600
82	ROCKFORD ILLINOIS	556800
83	MADISON WISCONSIN	473300
84	MILWAUKEE WISCONSIN	2110000
85	APPLETON-OSHKOSH WISCONSIN	961100
86	WAUSAU WISCONSIN	371400
87	DULUTH-SUPERIOR MINNESOTA-WISCONSIN	433600
88	EAGLE LA CROSSE WISCONSIN	237600
89	LA CROSSE WISCONSIN	279200
90	ROCHESTER MINNESOTA	254400
91	MINNEAPOLIS-SAINT PAUL MINNESOTA	3015700
92	GRAND FORKS NORTH DAKOTA	233600
93	MINOT NORTH DAKOTA	185400
94	GREAT FALLS MONTANA	231200
95	BILLINGS MONTANA	258200
96	BISMARCK NORTH DAKOTA	147800
97	FARGO-MOORHEAD NORTH DAKOTA-MINNESOTA	344400
98	ABERDEEN SOUTH DAKOTA	135800
99	SIOUX FALLS SOUTH DAKOTA	368800
100	RAPID CITY SOUTH DAKOTA	243100
101	SCOTTSBLUFF NEBRASKA	104500
102	GRAND ISLAND NEBRASKA	329100
103	SIOUX CITY IOWA-NEBRASKA	460600
104	FORT DODGE IOWA	269500
105	WATERLOO IOWA	434900
106	DES MOINES IOWA	812700
107	OMAHA NEBRASKA-IOWA	847600

BEANO	BEA	PERSONS
108	LINCOLN NEBRASKA	336000
109	SALINA KANSAS	349100
110	WICHITA KANSAS	720700
111	KANSAS CITY MISSOURI-KANSAS	2314700
112	COLUMBIA MISSOURI	413300
113	QUINCY ILLINOIS	297000
114	ST. LOUIS MISSOURI-ILLINOIS	3242900
115	PADUCAH KENTUCKY	582600
116	SPRINGFIELD MISSOURI	889400
117	LITTLE ROCK-NORTH LITTLE ROCK ARKANSAS	928200
118	FORT SMITH ARKANSAS-OKLAHOMA	304200
119	TULSA OKLAHOMA	1055000
120	OKLAHOMA CITY OKLAHOMA	1223600
121	WICHITA FALLS TEXAS	454400
122	AMARILLO TEXAS	445300
123	LUBBOCK TEXAS	343200
124	ODESSA TEXAS	321400
125	ABILENE TEXAS	272800
126	SAN ANGELO TEXAS	127100
127	DALLAS TEXAS	2799600
128	KILLEEN-TEMPLE TEXAS	447600
129	AUSTIN TEXAS	631700
130	TYLER TEXAS	587700
131	TEXARKANA TEXAS-ARKANSAS	345500
132	SHREVEPORT LOUISIANA	462500
133	MONROE LOUISIANA	547300
134	GREENVILLE MISSISSIPPI	498300
135	JACKSON MISSISSIPPI	526200
136	MERIDIAN MISSISSIPPI	404600
137	MOBILE ALABAMA	759000
138	NEW ORLEANS LOUISIANA	2232100
139	LAKE CHARLES LOUISIANA	764200
140	BEAUMONT-PORT ARTHUR-ORANGE TEXAS	397800
141	HOUSTON TEXAS	2519400
142	SAN ANTONIO TEXAS	1312500
143	CORPUS CHRISTI TEXAS	547600
144	MCALLEN-PHARR-EDINBURG TEXAS	401900
145	EL PASO TEXAS	730800
146	ALBUQUERQUE NEW MEXICO	634900
147	COLORADO SPRINGS COLORADO	561600
148	DENVER COLORADO	1687900
149	GRAND JUNCTION COLORADO	271500
150	CHEYENNE WYOMING	242700
151	SALT LAKE CITY UTAH	1158200
152	IDAHO FALLS IDAHO	321500
153	BUTTE MONTANA	243700
154	SPOKANE WASHINGTON	715800
155	SEATTLE-EVERETT WASHINGTON	2340900
156	YAKIMA WASHINGTON	418700
157	PORTLAND OREGON-WASHINGTON	1737000
158	EUGENE OREGON	584800
159	BOISE CITY IDAHO	294200
160	RENO NEVADA	233600
161	LAS VEGAS NEVADA	353900
162	PHOENIX ARIZONA	1523900
163	TUCSON ARIZONA	533900
164	SAN DIEGO CALIFORNIA	1469500
165	LOS ANGELES-LONG BEACH CALIFORNIA	10628800
166	FRESNO CALIFORNIA	1070700
167	STOCKTON CALIFORNIA	670800
168	SACRAMENTO CALIFORNIA	1178700
169	REDDING CALIFORNIA	189100
170	EUREKA CALIFORNIA	126600
171	SAN FRANCISCO-OAKLAND CALIFORNIA	5267100
172	ANCHORAGE ALASKA	313000
173	HONOLULU HAWAII	832100

STATE POPULATION IN 1973

STATENO	STATE	PERSONS
•	UNITED STATES TOTAL	209821900
1	ALABAMA	3539000
2	ALASKA	313000
4	ARIZONA	2057800
5	ARKANSAS	2036500
6	CALIFORNIA	20601300
8	COLORADO	2436500
9	CONNECTICUT	3075700
10	DELAWARE	575700
11	DISTRICT OF COLUMBIA	734000
12	FLORIDA	7678100
13	GEORGIA	4785800
15	HAWAII	832100
16	IDAHO	769600
17	ILLINOIS	11236200
18	INDIANA	5316400
19	IOWA	2904200
20	KANSAS	2279400
21	KENTUCKY	3342800
22	LOUISIANA	3764100
23	MAINE	1028500
24	MARYLAND	4069700
25	MASSACHUSETTS	5818300
26	MICHIGAN	9044100
27	MINNESOTA	3896900
28	MISSISSIPPI	2280900
29	MISSOURI	4757400
30	MONTANA	720500
31	NEBRASKA	1542600
32	NEVADA	547700
33	NEW HAMPSHIRE	790700
34	NEW JERSEY	7361400
35	NEW MEXICO	1105900
36	NEW YORK	18265300
37	NORTH CAROLINA	5273200
38	NORTH DAKOTA	639400
39	OHIO	10730900
40	OKLAHOMA	2662500
41	OREGON	2224800
42	PENNSYLVANIA	11901000
44	RHODE ISLAND	973000
45	SOUTH CAROLINA	2726000
46	SOUTH DAKOTA	684400
47	TENNESSEE	4126100
48	TEXAS	11794300
49	UTAH	1156900
50	VERMONT	464300
51	VIRGINIA	4811000
53	WASHINGTON	3428800
54	WEST VIRGINIA	1794000
55	WISCONSIN	4569600
56	WYOMING	353600

CENSUSNO	CENSUS	PERSONS
•	US TOTAL	209821900
1	NEW ENGLAND	12150500
2	MIDDLE ATLANTIC	37527700
3	EAST NORTH CENTRAL	40897200
4	WEST NORTH CENTRAL	16704300
5	SOUTH ATLANTIC	32447500
6	EAST SOUTH CENTRAL	13288800
7	WEST SOUTH CENTRAL	20257400
8	MOUNTAIN	9148500
9	PACIFIC	27400000

FOOTNOTES

1. The 1972 national table published herein is a revised version of that found in Vol. I.
2. The difference between our estimated value of 72.3 quads and the Bureau of Mines' estimated value of 74.8 quads is discussed in Section III.
3. Electricity generated from waste heat, refuse, and wood, has been included with geothermal and solar. The sharp increase of geothermal and solar generated electricity from 783 billion Btus to a 1973 value of 7.471 billion Btus was due primarily to an improvement in our siting of existing plants. In particular, the "Geysers" geothermal plant located in BEA 171 in California which generated 6,708 billion Btus in 1973 was excluded in the 1972 data volume, but has been included in the 1973 data.
4. The level variables measure the average per worker (per capita) use of a fuel in each consuming sector.
5. The relative variables measure the energy use per unit of activity for a state relative to the national average. The way in which the level and relative variables are used in the demand estimates is explained in Volume I of this series.
6. Some states are lumped together in the reporting of both gasoline production and crude runs to stills (demand for crude). The disaggregation to states was then based upon reported plant refining capacity.

REGIONAL ENERGY BALANCE STATEMENTS

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	18,343	5,053	-	5,301	-	331	175	3,787	32,990	29%
INDUSTRIAL	1,524	21,284	-	4,906	-	292	727	3,239	31,972	28%
TRANSPORTATION	3,078	12,359	22,083	5,229	-	-	3	3	42,755	38%
MISCELLANEOUS USES	98	2,051	-	88	-	42	-	111	2,390	2%

TOTAL FINAL DEMAND SECTORS	23,043	40,747	22,083	15,524	-	665	905	7,140	110,107	97%

TRANSFORMATION										
ELECTRICITY GEN.	385	4,302	-	-	-	-	-	-1,234	3,453	3%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	385	4,302	-	-	-	-	-	-1,234	3,453	3%

TOTAL GROSS FLOWS	23,428	45,049	22,083	15,524	-	665	905	7,140	113,560	100%
LOSSES & OMISSIONS	1,423	-457	-699	-733	-	2	15	571	22	0%

TOTAL NET USAGE	24,851	44,591	21,383	14,790	-	667	920	6,477	113,682	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	869	369	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	869	369	

NET IMPORTS OF REGION	24,851	44,591	21,383	14,790	-	667	920	5,608	112,313	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 73.67%
 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	42,285	14,540	-	12,083	-	1,338	424	9,537	80,207	36%
INDUSTRIAL	2,279	26,869	-	11,807	-	473	2,631	5,045	49,104	22%
TRANSPORTATION	6,387	9,845	50,757	1,300	-	-	8	7	68,304	31%
MISCELLANEOUS USES	212	3,579	-	222	-	107	-	185	4,305	2%
TOTAL FINAL DEMAND SECTORS	51,163	54,833	50,757	25,412	-	1,918	3,063	14,774	201,920	91%
TRANSFORMATION										
ELECTRICITY GEN.	432	26,342	-	-	-	-	-	-7,802	18,972	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	432	26,342	-	-	-	-	-	-7,802	18,972	9%
TOTAL GROSS FLOWS	51,595	81,175	50,757	25,412	-	1,918	3,063	14,774	220,892	100%
LOSSES & OMISSIONS	3,134	-823	-1,606	-1,200	-	7	50	1,181	742	0%
TOTAL NET USAGE	54,729	80,351	49,150	24,211	-	1,925	3,113	8,153	221,634	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	6,430	6,430	36%
NUCLEAR	-	-	-	-	-	-	-	11,437	11,437	64%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	17,867	17,867	
NET IMPORTS OF REGION	54,729	80,351	49,150	24,211	-	1,925	3,113	-9,713	203,767	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.86%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	32,047	3,737	-	6,136	-	2,253	307	7,797	52,277	45%
INDUSTRIAL	1,021	4,899	-	6,917	-	1,655	1,833	4,419	20,744	18%
TRANSPORTATION	2,355	12	34,483	1,176	-	-	5	6	38,537	33%
MISCELLANEOUS USES	275	600	-	168	-	101	-	166	1,310	1%
TOTAL FINAL DEMAND SECTORS	36,198	9,248	34,483	14,397	-	4,009	2,145	12,388	112,868	97%
TRANSFORMATION										
ELECTRICITY GEN.	1,421	26	-	-	-	618	867	-597	2,335	2%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,421	26	-	-	-	618	867	-597	2,335	2%
TOTAL GROSS FLOWS	37,619	9,274	34,483	14,397	-	4,627	3,012	12,388	115,203	99%
LOSSES & OMISSIONS	2,285	-94	-1,091	-680	-	17	50	990	1,477	1%
TOTAL NET USAGE	39,904	9,179	33,391	13,716	-	4,644	3,062	12,781	116,680	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	5,497	5,497	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	5,497	5,497	
NET IMPORTS OF REGION	35,904	9,179	33,391	13,716	-	4,644	3,062	7,284	111,183	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 79.64%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	353,997	173,624	-	46,277	-	125,450	4,071	79,932	783,351 45%
INDUSTRIAL	10,008	52,271	-	98,553	-	32,245	22,218	34,146	249,441 14%
TRANSPORTATION	29,127	25,634	341,036	56,699	-	517	89	166	453,268 26%
MISCELLANEOUS USES	426	25,979	-	2,461	-	4,669	-	507	34,042 2%
TOTAL FINAL DEMAND SECTORS	393,558	277,508	341,036	203,990	-	162,881	26,378	114,751	1,520,102 87%
TRANSFORMATION									
ELECTRICITY GEN.	5,172	290,486	-	355	-	2,010	28,395	-104,916	221,502 13%
PETROLEUM PRODUCTS	-	-	-	-15,167	15,161	691	-	-	685 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	5,172	290,486	-	-14,812	15,161	2,701	28,395	-104,916	222,187 13%
TOTAL GROSS FLOWS	398,730	567,994	341,036	204,345	15,161	165,582	54,773	114,751	1,742,289 100%
LOSSES & OMISSIONS	24,222	-5,763	-10,796	-9,654	22	627	910	9,177	8,745 0%
TOTAL NET USAGE	422,952	562,230	330,239	179,523	15,183	166,209	55,683	19,012	1,751,034
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	885	885 5%
NUCLEAR	-	-	-	-	-	-	-	13,904	13,904 83%
GEO. & SOLAR	-	-	-	-	-	-	-	2,046	2,046 12%
TOTAL SUPPLY	-	-	-	-	-	-	-	16,835	16,835
NET IMPORTS OF REGION	422,952	562,230	330,239	179,523	15,183	166,209	55,683	2,177	1,734,199

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.86%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.32%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	126,925	39,874	-	17,570	-	47,331	1,672	42,365	275,737	36%
INDUSTRIAL	10,135	46,194	-	58,016	-	13,209	14,290	20,443	167,287	22%
TRANSPORTATION	14,511	4,067	165,554	15,052	-	68	35	34	199,321	26%
MISCELLANEOUS USES	287	6,797	-	1,249	-	1,781	-	59	10,173	1%
TOTAL FINAL DEMAND SECTORS	151,858	96,932	165,554	91,887	-	67,389	15,997	62,901	652,518	85%
TRANSFORMATION										
ELECTRICITY GEN.	3,281	139,769	-	527	-	3,631	999	-39,650	108,557	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	3,281	139,769	-	527	-	3,631	999	-39,650	108,557	14%
TOTAL GROSS FLOWS	155,139	236,701	165,554	92,414	-	71,020	15,996	62,901	761,075	100%
LOSSES & OMISSIONS	9,424	-2,401	-5,241	-4,366	-	268	282	5,030	2,997	0%
TOTAL NET USAGE	154,563	234,299	160,312	88,047	-	71,288	17,278	28,281	764,072	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	5,078	5,078	19%
NUCLEAR	-	-	-	-	-	-	-	22,327	22,327	81%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	27,405	27,405	
NET IMPORTS OF REGION	154,563	234,299	160,312	88,047	-	71,288	17,278	876	736,667	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.25%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	46,240	19,629	-	7,658	-	32,906	848	14,403	121,684	41%
INDUSTRIAL	2,565	8,689	-	22,766	-	10,072	21,371	8,983	74,446	25%
TRANSPORTATION	3,193	1,799	61,543	3,091	-	220	13	142	70,001	24%
MISCELLANEOUS USES	239	5,411	-	432	-	1,616	-	916	8,614	3%
TOTAL FINAL DEMAND SECTORS	52,237	35,528	61,543	33,947	-	44,814	22,232	24,444	274,745	93%
TRANSFORMATION										
ELECTRICITY GEN.	3,007	26,133	-	-	-	365	-	-9,654	19,851	7%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	3,007	26,133	-	-	-	365	-	-9,654	19,851	7%
TOTAL GROSS FLOWS	55,244	61,661	61,543	33,947	-	45,179	22,232	24,444	294,596	99%
LOSSES & OMISSIONS	3,356	-625	-1,948	-1,603	-	171	369	1,954	1,673	1%
TOTAL NET USAGE	58,600	61,035	59,594	32,343	-	45,350	22,601	16,744	296,269	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,376	4,376	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,376	4,376	
NET IMPORTS OF REGION	58,600	61,035	59,594	32,343	-	45,350	22,601	12,368	291,893	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.28%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	43,890	18,767	-	7,912	-	36,090	899	14,727	122,235 37%
INDUSTRIAL	3,101	7,784	-	18,494	-	19,558	31,192	13,772	93,901 28%
TRANSPORTATION	2,648	463	63,335	8,296	-	249	13	131	75,135 23%
MISCELLANEOUS USES	257	4,779	-	449	-	1,547	-	953	7,935 2%
TOTAL FINAL DEMAND SECTORS	49,896	31,793	63,335	35,151	-	57,444	32,104	29,583	299,306 91%
TRANSFORMATION									
ELECTRICITY GEN.	6	20,403	-	-	-	-	20,303	-12,589	28,123 9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	6	20,403	-	-	-	-	20,303	-12,589	28,123 9%
TOTAL GROSS FLOWS	49,902	52,196	63,335	35,151	-	57,444	52,407	29,583	327,429 99%
LOSSES & OMISSIONS	3,031	-529	-2,005	-1,660	-	217	871	2,365	2,290 1%
TOTAL NET USAGE	52,933	51,666	61,329	33,490	-	57,661	53,278	19,359	329,719
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	7,854	7,854 40%
NUCLEAR	-	-	-	-	-	-	-	11,925	11,925 60%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	19,779	19,779
NET IMPORTS OF REGION	52,933	51,666	61,329	33,490	-	57,661	53,278	-419	309,940

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.03%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	30,479	14,291	-	5,495	-	25,481	624	10,679	87,049	37%
INDUSTRIAL	2,679	5,207	-	15,478	-	12,700	27,772	7,547	71,383	30%
TRANSPORTATION	1,916	65	43,982	2,666	-	173	8	116	48,926	21%
MISCELLANEOUS USES	179	2,516	-	312	-	807	-	497	4,311	2%
TOTAL FINAL DEMAND SECTORS	35,253	22,079	43,982	23,951	-	39,161	28,404	18,839	211,669	90%
TRANSFORMATION										
ELECTRICITY GEN.	69	2,665	-	-	-	80	26,796	-8,345	21,265	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	69	2,665	-	-	-	80	26,796	-8,345	21,265	9%
TOTAL GROSS FLOWS	35,322	24,744	43,982	23,951	-	39,241	55,200	18,839	232,934	99%
LOSSES & OMISSIONS	2,145	-251	-1,392	-1,131	-	148	917	1,506	1,943	1%
TOTAL NET USAGE	37,467	24,492	42,589	22,819	-	39,389	56,117	12,000	234,877	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	944	944	8%
NUCLEAR	-	-	-	-	-	-	-	11,588	11,588	92%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	12,532	12,532	
NET IMPORTS OF REGION	37,467	24,492	42,589	22,819	-	39,389	56,117	-531	222,345	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.82%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	53,465	23,713	-	9,827	-	45,257	1,205	18,683	152,150	32%
INDUSTRIAL	4,751	11,992	-	34,983	-	38,502	55,867	22,315	169,410	36%
TRANSPORTATION	4,304	784	78,551	6,483	-	430	18	259	90,829	19%
MISCELLANEOUS USES	313	4,498	-	552	-	1,489	-	870	7,722	2%

TOTAL FINAL DEMAND SECTORS	62,833	40,987	73,551	51,845	-	85,678	58,090	42,127	420,111	89%

TRANSFORMATION										
ELECTRICITY GEN.	1	-	-	-	-	-	73,389	-25,905	47,485	10%
PETROLEUM PRODUCTS	-62,929	-24,148	-105,623	-56,670	240,408	10,959	-	-	1,997	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-62,928	-24,148	-105,623	-56,670	240,408	10,959	73,389	-25,905	49,482	10%

TOTAL GROSS FLOWS	62,834	40,987	78,551	51,845	240,408	96,637	131,479	42,127	469,593	99%
LOSSES & OMISSIONS	3,817	-415	-2,486	-2,449	364	365	2,186	3,369	4,750	1%

TOTAL NET USAGE	3,722	16,423	-29,558	-7,274	240,772	97,002	133,665	19,591	474,343	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	16,095	5,955	-	-	22,050	20%
HYDROELECTRIC	-	-	-	-	-	-	-	86,546	86,546	80%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	16,095	5,955	-	86,546	108,596	

NET IMPORTS OF REGION	3,722	16,423	-29,558	-7,274	224,677	91,047	133,665	-66,954	365,747	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 4.70%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.79%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL (ALL UNITS IN 10**9 BTU'S)	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	10,281	2,857	-	3,126	-	15,379	953	5,499	38,095	23%
INDUSTRIAL	1,437	5,590	-	8,099	-	20,466	39,328	7,365	82,285	50%
TRANSPORTATION	2,607	78	24,347	737	-	915	6	63	28,753	18%
MISCELLANEOUS USES	52	714	-	141	-	518	-	14	1,439	1%

TOTAL FINAL DEMAND SECTORS	14,377	9,239	24,347	12,103	-	37,278	40,287	12,941	150,572	92%

TRANSFORMATION										
ELECTRICITY GEN.	840	-	-	-	-	-	13,720	-3,718	10,842	7%
PETROLEUM PRODUCTS	-28,987	-11,122	-48,524	-14,170	98,646	4,497	-	-	340	0%
NATURAL GAS	-	-	-	-30	-	34	-	-	4	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-28,147	-11,122	-48,524	-14,200	98,646	4,531	13,720	-3,718	11,186	7%

TOTAL GROSS FLOWS	15,217	9,239	24,347	12,103	98,646	41,809	54,007	12,941	161,758	99%
LOSSES & OMISSIONS	924	-93	-770	-571	149	158	897	1,034	1,728	1%

TOTAL NET USAGE	-12,845	-1,976	-24,947	-2,668	98,795	41,967	54,904	10,257	163,486	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	6,189	14,482	11,784	-	32,455	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	6,189	14,482	11,784	-	32,455	

NET IMPORTS OF REGION	-12,845	-1,976	-24,947	-2,668	92,606	27,485	43,120	10,257	131,031	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.46%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.33%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=11.76%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,334	2,289	-	2,838	-	13,605	865	4,783	33,714	22%
INDUSTRIAL	1,311	4,371	-	6,578	-	13,391	30,474	5,898	62,023	40%
TRANSPORTATION	2,767	61	22,105	845	-	831	5	94	26,708	17%
MISCELLANEOUS USES	47	821	-	128	-	672	-	19	1,687	1%
TOTAL FINAL DEMAND SECTORS	13,459	7,542	22,105	10,389	-	28,499	31,344	10,794	124,132	79%
TRANSFORMATION										
ELECTRICITY GEN.	571	35	-	-	-	8	45,401	-15,820	30,195	19%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-93	-	107	-	-	14	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	571	35	-	-93	-	115	45,401	-15,820	30,209	19%
TOTAL GROSS FLOWS	14,030	7,577	22,105	10,389	-	28,614	76,745	10,794	154,341	99%
LOSSES & COMMISSIONS	852	-76	-699	-490	-	108	1,276	863	1,832	1%
TOTAL NET USAGE	14,882	7,500	21,405	9,805	-	28,722	73,021	-4,162	156,173	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	116	29,181	273,800	-	303,097	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	116	29,181	273,800	-	303,097	
NET IMPORTS OF REGION	14,882	7,500	21,405	9,805	-116	-458	-195,778	-4,162	-146,923	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.62%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.08%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	22,003	7,522	-	4,335	-	19,351	666	7,401	61,278	37%
INDUSTRIAL	1,374	2,906	-	10,129	-	9,347	16,693	5,261	45,710	27%
TRANSPORTATION	1,617	52	34,508	973	-	373	6	58	37,587	23%
MISCELLANEOUS USES	127	1,930	-	236	-	711	-	344	3,348	2%
TOTAL FINAL DEMAND SECTORS	25,121	12,410	34,508	15,673	-	29,782	17,365	13,064	147,923	89%
TRANSFORMATION										
ELECTRICITY GEN.	-	83	-	-	-	764	21,255	-5,132	16,970	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	83	-	-	-	764	21,255	-5,132	16,970	10%
TOTAL GROSS FLOWS	25,121	12,493	34,508	15,673	-	30,546	38,620	13,064	164,893	99%
LOSSES & OMISSIONS	1,526	-126	-1,092	-740	-	115	642	1,044	1,368	1%
TOTAL NET USAGE	26,647	12,366	33,415	14,932	-	30,661	39,262	8,976	166,261	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	14,936	-	14,936	100%
HYDROELECTRIC	-	-	-	-	-	-	-	14	14	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	14,936	14	14,950	
NET IMPORTS OF REGION	26,647	12,366	33,415	14,932	-	30,661	24,326	8,962	151,311	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=76.78%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	15,295	4,299	-	4,650	-	22,934	1,418	8,229	56,825	31%
INDUSTRIAL	1,774	4,932	-	10,708	-	13,420	36,853	7,505	75,192	40%
TRANSPORTATION	4,821	111	36,220	1,460	-	1,362	8	150	44,132	24%
MISCELLANEOUS USES	77	1,047	-	209	-	753	-	21	2,107	1%
TOTAL FINAL DEMAND SECTORS	21,967	10,389	36,220	17,027	-	38,459	38,279	15,905	178,256	96%
TRANSFORMATION										
ELECTRICITY GEN.	467	-	-	-	-	-	6,351	-1,252	6,066	3%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	467	-	-	-	-	-	6,851	-1,252	6,066	3%
TOTAL GROSS FLOWS	22,434	10,389	36,220	17,027	-	38,469	45,130	15,905	184,322	99%
LOSSES & OMISSIONS	1,362	-105	-1,146	-804	-	145	750	1,272	1,474	1%
TOTAL NET USAGE	23,796	10,283	35,073	16,222	-	38,614	45,880	15,925	185,796	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	59,479	-	59,479	99%
HYDROELECTRIC	-	-	-	-	-	-	-	344	344	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	59,479	344	59,823	
NET IMPORTS OF REGION	23,796	10,283	35,073	16,222	-	38,614	-13,598	15,581	125,973	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 82.83%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	610,945	316,984	-	115,104	-	484,559	11,080	235,744	1,774,416	38%
INDUSTRIAL	33,063	117,957	-	250,159	-	135,419	142,332	106,175	785,105	17%
TRANSPORTATION	101,911	167,861	862,960	259,124	-	2,574	354	8,431	1,403,215	30%
MISCELLANEOUS USES	3,796	34,275	-	5,524	-	13,766	-	5,018	62,379	1%
TOTAL FINAL DEMAND SECTORS	749,715	637,077	862,960	629,911	-	636,318	153,766	355,368	4,025,115	86%
TRANSFORMATION										
ELECTRICITY GEN.	92,863	711,971	-	413	-	87,847	26,034	-265,766	653,262	14%
PETROLEUM PRODUCTS	-222,078	-85,210	-367,450	-229,167	869,015	39,615	-	-	4,725	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-129,215	626,661	-367,450	-228,754	869,015	127,462	26,034	-265,766	657,987	14%
TOTAL GROSS FLOWS	842,578	1,348,948	862,960	630,324	869,015	763,780	179,800	355,368	4,683,102	100%
LOSSES & OMISSIONS	51,186	-13,688	-27,320	-29,781	1,317	2,892	2,989	28,420	16,015	0%
TOTAL NET USAGE	671,686	1,250,049	468,189	371,375	870,332	766,672	182,789	118,022	4,699,117	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,726	1,726	60%
NUCLEAR	-	-	-	-	-	-	-	1,150	1,150	40%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2,876	2,876	
NET IMPORTS OF REGION										
	671,686	1,250,049	468,189	371,375	870,332	766,672	182,789	115,146	4,696,241	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 71.08%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.52%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	204,342	64,459	-	54,939	-	233,499	11,305	96,789	665,333	29%
INDUSTRIAL	20,220	91,042	-	138,225	-	144,552	306,956	80,746	781,741	34%
TRANSPORTATION	54,904	42,613	394,738	37,526	-	9,636	106	1,177	540,700	23%
MISCELLANEOUS USES	1,378	19,496	-	2,419	-	10,217	-	191	33,701	1%
TOTAL FINAL DEMAND SECTORS	280,844	217,510	394,738	233,109	-	397,904	318,367	178,903	2,021,475	87%
TRANSFORMATION										
ELECTRICITY GEN.	27,412	219,093	-	7,625	-	7,876	143,123	-119,783	285,346	12%
PETROLEUM PRODUCTS	-509,234	-195,386	-848,387	-295,001	1,773,261	80,836	-	-	6,089	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-481,822	23,707	-848,387	-287,376	1,773,261	88,712	143,123	-119,783	291,435	13%
TOTAL GROSS FLOWS	303,256	436,703	394,738	240,734	1,773,261	486,616	461,490	178,903	2,312,910	99%
LOSSES & OMISSIONS	3,726	-4,431	-12,497	-11,374	2,588	1,842	7,673	14,307	16,935	1%
TOTAL NET USAGE	-182,251	236,885	-466,146	-65,641	1,775,949	488,458	469,163	73,427	2,329,845	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	87,268	-	87,268	88%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	12,248	12,248	12%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	87,268	12,248	99,516	
NET IMPORTS OF REGION	-182,251	236,885	-466,146	-65,641	1,775,949	488,458	381,855	61,179	2,230,329	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 70.43%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.33%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL (ALL UNITS IN 10**9 BTU'S)	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	38,518	12,186	-	11,712	-	59,349	3,571	21,690	147,026	22%
INDUSTRIAL	4,982	15,924	-	30,255	-	44,077	107,296	21,486	224,020	34%
TRANSPORTATION	16,646	326	91,219	5,249	-	3,430	25	366	117,261	18%
MISCELLANEOUS USES	195	3,312	-	527	-	2,685	-	76	6,795	1%

TOTAL FINAL DEMAND SECTORS	60,341	31,748	91,219	47,743	-	109,541	110,892	43,618	495,102	75%

TRANSFORMATION										
ELECTRICITY GEN.	3,574	3,184	-	-	-	404	214,513	-66,791	154,884	24%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	3,574	3,184	-	-	-	404	214,513	-66,791	154,884	24%

TOTAL GROSS FLOWS	63,915	34,932	91,219	47,743	-	109,945	325,405	43,618	649,986	99%
LOSSES & OMISSIONS	3,882	-354	-2,887	-2,255	-	416	5,410	3,488	7,699	1%

TOTAL NET USAGE	67,797	34,577	88,331	45,487	-	110,361	330,815	-19,684	657,685	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	4	36,072	-	36,076	83%
HYDROELECTRIC	-	-	-	-	-	-	-	6,878	6,878	16%
NUCLEAR	-	-	-	-	-	-	-	611	611	1%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	4	36,072	7,489	43,565	

NET IMPORTS OF REGION	67,797	34,577	88,331	45,487	-	110,357	294,743	-27,173	614,120	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.87%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	51,495	18,133	-	26,316	-	80,701	2,577	44,749	223,971 25%
INDUSTRIAL	14,828	39,875	-	37,264	-	57,449	140,360	27,037	316,813 35%
TRANSPORTATION	26,009	24,583	158,740	21,274	-	1,544	58	588	232,796 26%
MISCELLANEOUS USES	977	7,600	-	1,216	-	4,434	-	134	14,361 2%
TOTAL FINAL DEMAND SECTORS	93,309	90,191	158,740	66,070	-	144,128	142,995	72,508	787,941 86%
TRANSFORMATION									
ELECTRICITY GEN.	7,389	106,552	-	-	-	9,240	45,732	-49,488	119,425 13%
PETROLEUM PRODUCTS	-	-	-	-18,223	18,200	830	-	-	807 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	7,389	106,552	-	-18,223	18,200	10,070	45,732	-49,488	120,232 13%
TOTAL GROSS FLOWS	100,698	196,743	158,740	36,070	18,200	154,198	188,727	72,508	908,173 99%
LOSSES & OMISSIONS	4,117	-1,996	-5,025	-4,066	27	583	3,137	5,798	4,577 1%
TOTAL NET USAGE	106,815	194,746	153,714	63,780	18,227	154,781	191,864	28,818	912,750
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	7,276	7,276 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	7,276	7,276
NET IMPORTS OF REGION	106,815	194,746	153,714	63,780	18,227	154,781	191,864	21,542	905,474

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.70%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 4.24%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	55,221	21,878	-	23,719	-	60,378	4,743	46,884	212,823	30%
INDUSTRIAL	3,714	10,033	-	6,859	-	10,623	10,656	6,924	48,809	7%
TRANSPORTATION	17,552	1,704	183,929	43,172	-	2,197	29	82	248,665	35%
MISCELLANEOUS USES	1,390	29,433	-	970	-	8,472	-	4,697	44,962	6%

TOTAL FINAL DEMAND SECTORS	77,877	63,048	183,929	74,720	-	81,670	15,428	58,587	555,259	79%

TRANSFORMATION										
ELECTRICITY GEN.	4,889	112,960	-	-	-	48	101,161	-72,054	147,004	21%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	4,889	112,950	-	-	-	48	101,161	-72,054	147,004	21%

TOTAL GROSS FLOWS	82,766	176,008	183,929	74,720	-	81,718	116,589	58,587	702,263	100%
LOSSES & OMISSIONS	5,028	-1,786	-5,823	-3,530	-	309	1,938	4,685	822	0%

TOTAL NET USAGE	87,794	174,221	178,105	71,189	-	82,027	118,527	-8,781	703,085	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	3	3	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	3	3	

NET IMPORTS OF REGION	87,794	174,221	178,105	71,189	-	82,027	118,527	-8,784	703,082	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.11%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,876	564	-	3,463	-	9,272	1,362	6,321	25,858	16%
INDUSTRIAL	1,990	5,406	-	13,381	-	12,254	18,675	4,263	55,969	35%
TRANSPORTATION	6,514	39	26,031	1,531	-	1,456	5	-	35,586	22%
MISCELLANEOUS USES	126	291	-	141	-	578	-	358	1,494	1%

TOTAL FINAL DEMAND SECTORS	13,506	6,300	26,031	18,516	-	23,570	20,042	10,942	118,907	74%

TRANSFORMATION										
ELECTRICITY GEN.	-	1,602	-	93	-	-	57,688	-18,957	40,426	25%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	1,602	-	93	-	-	57,688	-18,957	40,426	25%

TOTAL GROSS FLOWS	13,506	7,902	26,031	18,609	-	23,570	77,730	10,942	159,333	99%
LOSSES & OMISSIONS	320	-80	-824	-879	-	89	1,292	875	1,293	1%

TOTAL NET USAGE	14,326	7,821	25,206	17,729	-	23,659	79,022	-7,139	160,626	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	43,175	-	43,175	100%
HYDROELECTRIC	-	-	-	-	-	-	-	192	192	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	43,175	192	43,367	

NET IMPORTS OF REGION	14,326	7,821	25,206	17,729	-	23,559	35,847	-7,331	117,259	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=58.03%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	12,769	1,239	-	8,294	-	13,161	2,553	13,905	51,921	22%
INDUSTRIAL	4,259	13,472	-	17,319	-	19,927	23,114	9,761	87,852	38%
TRANSPORTATION	10,617	97	56,696	3,810	-	1,066	11	11	72,308	31%
MISCELLANEOUS USES	320	595	-	330	-	737	-	743	2,725	1%

TOTAL FINAL DEMAND SECTORS	27,965	15,403	56,696	29,753	-	34,891	25,678	24,420	214,806	92%

TRANSFORMATION										
ELECTRICITY GEN.	1,069	343	-	-	-	1,380	23,137	-8,366	17,563	8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	1,069	343	-	-	-	1,380	23,137	-8,366	17,563	8%

TOTAL GROSS FLOWS	29,034	15,746	56,696	29,753	-	36,271	48,815	24,420	232,369	99%
LOSSES & OMISSIONS	1,763	-159	-1,794	-1,405	-	137	811	1,953	1,305	1%

TOTAL NET USAGE	30,797	15,586	54,901	28,347	-	36,408	49,626	18,007	233,674	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,991	1,991	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	1,991	1,991	

NET IMPORTS OF REGION	30,797	15,586	54,901	28,347	-	36,408	49,626	16,016	231,683	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.73%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	15,472	2,003	-	9,863	-	17,693	3,099	18,690	66,820	19%
INDUSTRIAL	5,864	21,503	-	21,077	-	21,818	32,170	10,437	112,869	33%
TRANSPORTATION	16,041	3,191	68,419	8,644	-	1,289	18	22	93,624	27%
MISCELLANEOUS USES	387	1,014	-	378	-	1,843	-	1,867	5,489	2%

TOTAL FINAL DEMAND SECTORS	37,764	27,711	68,419	35,962	-	42,643	35,287	31,016	278,802	81%

TRANSFORMATION										
ELECTRICITY GEN.	958	30,739	-	-	-	-	12,541	-30,057	64,181	19%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	958	30,739	-	-	-	-	12,541	-30,057	64,181	19%

TOTAL GROSS FLOWS	38,722	108,450	68,419	35,962	-	42,643	47,328	31,016	342,983	100%
LOSSES & OMISSIONS	2,352	-1,100	-2,166	-1,699	-	161	795	2,480	823	0%

TOTAL NET USAGE	41,074	107,349	66,252	34,262	-	42,804	48,523	3,439	343,806	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,823	1,823	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	1,823	1,823	

NET IMPORTS OF REGION	41,074	107,349	66,252	34,262	-	42,804	48,623	1,616	341,983	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.11%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	18,432	2,005	-	12,631	-	19,191	3,662	21,076	76,997	23%
INDUSTRIAL	1,992	7,319	-	6,731	-	7,731	9,056	4,546	37,375	11%
TRANSPORTATION	12,234	55,996	82,815	4,894	-	1,547	17	19	157,522	47%
MISCELLANEOUS USES	467	2,292	-	550	-	5,693	-	5,704	14,706	4%
TOTAL FINAL DEMAND SECTORS	33,125	67,612	82,815	24,806	-	34,162	12,735	31,345	286,600	86%
TRANSFORMATION										
ELECTRICITY GEN.	1,239	45,780	-	3,122	-	2,347	11,365	-18,831	45,022	14%
PETROLEUM PRODUCTS	-21,675	-8,311	-41,423	-21,095	89,390	4,075	-	-	961	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-20,436	37,469	-41,423	-17,973	89,390	6,422	11,365	-18,831	45,983	14%
TOTAL GROSS FLOWS	34,364	113,392	82,815	27,928	89,390	40,584	24,100	31,345	332,583	100%
LOSSES & OMISSIONS	2,087	-1,150	-2,621	-1,319	135	153	400	2,506	192	0%
TOTAL NET USAGE	14,776	103,930	38,770	5,513	89,525	40,737	24,500	15,020	332,775	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	9	9	0%
NUCLEAR	-	-	-	-	-	-	-	22,202	22,202	100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	22,211	22,211	
NET IMPORTS OF REGION	14,776	103,930	38,770	5,513	89,525	40,737	24,500	-7,190	310,564	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.51%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.03%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	21,378	3,255	-	26,913	-	14,821	3,838	31,184	101,339	25%
INDUSTRIAL	4,393	10,296	-	24,526	-	21,367	11,779	14,139	86,530	21%
TRANSPORTATION	9,952	42	114,236	2,607	-	1,941	15	23	128,816	32%
MISCELLANEOUS USES	636	1,886	-	2,031	-	2,644	-	1,361	8,558	2%
TOTAL FINAL DEMAND SECTORS	36,359	15,479	114,236	56,077	-	40,773	15,632	46,707	325,253	80%
TRANSFORMATION										
ELECTRICITY GEN.	1,559	532	-	-	-	1,394	120,771	-43,517	80,739	20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,559	532	-	-	-	1,394	120,771	-43,517	80,739	20%
TOTAL GROSS FLOWS	37,918	16,011	114,236	56,077	-	42,167	136,403	46,707	406,002	100%
LOSSES & COMMISSIONS	2,303	-162	-3,616	-2,649	-	159	2,267	3,735	2,037	0%
TOTAL NET USAGE	40,221	15,848	110,619	53,427	-	42,326	138,670	6,925	408,039	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,655	4,655	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,655	4,655	
NET IMPORTS OF REGION	40,221	15,848	110,619	53,427	-	42,326	138,670	2,270	403,384	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 64.98%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,365	748	-	8,013	-	4,041	1,143	8,538	28,848	23%
INDUSTRIAL	1,397	4,215	-	14,610	-	5,613	3,604	3,406	32,845	26%
TRANSPORTATION	3,114	926	34,015	907	-	578	6	1	39,547	31%
MISCELLANEOUS USES	189	1,079	-	605	-	1,659	-	853	4,385	3%
TOTAL FINAL DEMAND SECTORS	11,065	6,968	34,015	24,135	-	11,891	4,753	12,798	105,625	83%
TRANSFORMATION										
ELECTRICITY GEN.	201	28,599	-	-	-	7	3,589	-10,219	22,177	17%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	201	28,599	-	-	-	7	3,589	-10,219	22,177	17%
TOTAL GROSS FLOWS	11,266	35,567	34,015	24,135	-	11,898	8,342	12,798	127,802	101%
LOSSES & OMISSIONS	684	-360	-1,076	-1,140	-	45	138	1,023	-686	0%
TOTAL NET USAGE	11,950	35,206	32,938	22,994	-	11,943	8,480	3,602	127,115	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	11,950	35,206	32,938	22,994	-	11,943	8,480	3,602	127,115	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.46%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	15,241	2,470	-	18,770	-	11,066	2,750	22,535	72,832	25%
INDUSTRIAL	4,330	13,384	-	23,490	-	27,794	14,860	18,490	99,848	34%
TRANSPORTATION	15,275	49	80,823	6,714	-	1,378	16	12	104,267	35%
MISCELLANEOUS USES	451	514	-	1,401	-	492	-	279	3,137	1%
TOTAL FINAL DEMAND SECTORS	35,797	13,417	80,823	50,375	-	40,730	17,626	41,316	280,084	94%
TRANSFORMATION										
ELECTRICITY GEN.	1,218	-	-	-	-	244	20,710	-7,110	15,062	5%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,218	-	-	-	-	244	20,710	-7,110	15,062	5%
TOTAL GROSS FLOWS	37,015	13,417	80,823	50,375	-	40,974	38,336	41,316	295,146	100%
LOSSES & OMISSIONS	2,248	-136	-2,558	-2,380	-	155	537	3,304	1,270	0%
TOTAL NET USAGE	39,263	13,280	78,264	47,994	-	41,129	38,973	37,510	296,416	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,957	1,957	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,957	1,957	
NET IMPORTS OF REGION	39,263	13,280	78,264	47,994	-	41,129	38,973	35,553	294,459	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.93%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	18,944	3,130	-	24,361	-	14,743	3,628	29,711	94,517	18%
INDUSTRIAL	7,092	13,146	-	42,104	-	42,011	25,755	31,946	167,054	31%
TRANSPORTATION	21,315	74	105,911	7,457	-	1,828	26	21	136,632	26%
MISCELLANEOUS USES	582	645	-	1,786	-	724	-	345	4,082	1%
TOTAL FINAL DEMAND SECTORS	47,933	21,995	105,911	75,708	-	59,306	29,409	62,023	402,285	76%
TRANSFORMATION										
ELECTRICITY GEN.	361	5,624	-	-	-	6,266	172,524	-59,679	125,096	24%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	361	5,624	-	-	-	6,266	172,524	-59,679	125,096	24%
TOTAL GROSS FLOWS	48,294	27,619	105,911	75,708	-	65,572	201,933	62,023	527,381	99%
LOSSES & OMISSIONS	2,933	-280	-3,353	-3,577	-	248	3,357	4,960	4,289	1%
TOTAL NET USAGE	51,227	27,338	102,557	72,130	-	65,820	205,290	7,304	531,670	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	9,709	9,709	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	9,709	9,709	
NET IMPORTS OF REGION	51,227	27,338	102,557	72,130	-	65,820	205,290	-2,404	521,961	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.70%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,162	710	-	6,500	-	3,450	927	7,321	24,070	13%
INDUSTRIAL	1,895	5,597	-	7,659	-	7,266	6,032	4,826	33,275	17%
TRANSPORTATION	1,903	9	27,587	384	-	469	3	4	30,359	16%
MISCELLANEOUS USES	154	222	-	490	-	245	-	125	1,235	1%

TOTAL FINAL DEMAND SECTORS	9,114	6,538	27,587	15,033	-	11,430	6,962	12,276	88,940	46%

TRANSFORMATION										
ELECTRICITY GEN.	-	3,389	-	-	-	-	158,256	-60,851	100,794	52%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	3,389	-	-	-	-	158,256	-60,851	100,794	52%

TOTAL GROSS FLOWS	9,114	9,927	27,587	15,033	-	11,430	165,218	12,276	189,734	99%
LOSSES & OMISSIONS	553	-100	-873	-710	-	43	2,747	981	2,641	1%

TOTAL NET USAGE	9,667	9,826	26,713	14,322	-	11,473	167,965	-47,553	192,375	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	9,414	9,414	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	9,414	9,414	

NET IMPORTS OF REGION	9,667	9,826	26,713	14,322	-	11,473	167,965	-57,007	182,961	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 62.36%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,544	443	-	10,864	-	10,847	2,335	15,914	46,947	18%
INDUSTRIAL	3,710	8,045	-	25,657	-	42,499	19,300	22,279	121,490	46%
TRANSPORTATION	9,517	19	58,958	2,629	-	1,147	9	8	72,287	27%
MISCELLANEOUS USES	288	161	-	555	-	642	-	195	1,841	1%
TOTAL FINAL DEMAND SECTORS	20,059	8,668	58,958	39,705	-	55,135	21,644	38,396	242,565	92%
TRANSFORMATION										
ELECTRICITY GEN.	702	889	-	-	-	4,128	23,183	-8,816	20,086	8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	702	889	-	-	-	4,128	23,183	-8,816	20,086	8%
TOTAL GROSS FLOWS	20,761	9,557	58,958	39,705	-	59,263	44,827	38,396	262,651	99%
LOSSES & OMISSIONS	1,261	-96	-1,866	-1,875	-	224	745	3,070	1,462	1%
TOTAL NET USAGE	22,022	9,460	57,091	37,829	-	59,487	45,572	32,650	264,113	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,276	2,276	22%
NUCLEAR	-	-	-	-	-	-	-	8,199	8,199	78%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	10,475	10,475	
NET IMPORTS OF REGION	22,022	9,460	57,091	37,829	-	59,487	45,572	22,175	253,638	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.50%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,788	337	-	7,996	-	8,214	1,729	11,963	35,027	20%
INDUSTRIAL	1,255	1,944	-	12,120	-	11,425	6,933	6,101	39,779	23%
TRANSPORTATION	7,733	16	43,566	2,089	-	843	8	12	54,273	32%
MISCELLANEOUS USES	212	277	-	405	-	2,073	-	630	3,603	2%

TOTAL FINAL DEMAND SECTORS	13,988	2,574	43,566	22,610	-	22,568	8,670	18,706	132,682	78%

TRANSFORMATION										
ELECTRICITY GEN.	2,682	294	-	-	-	9,398	43,279	-18,152	37,501	22%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	2,682	294	-	-	-	9,398	43,279	-18,152	37,501	22%

TOTAL GROSS FLOWS	16,670	2,868	43,566	22,610	-	31,966	51,949	18,706	170,183	99%
LOSSES & OMISSIONS	1,012	-29	-1,379	-1,068	-	121	863	1,496	1,016	1%

TOTAL NET USAGE	17,682	2,838	42,186	21,541	-	32,037	52,812	2,050	171,199	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,517	4,517	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	4,517	4,517	

NET IMPORTS OF REGION	17,682	2,838	42,186	21,541	-	32,037	52,812	-2,466	166,682	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.38%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,114	185	-	5,200	-	5,003	1,124	7,377	22,003 20%
INDUSTRIAL	2,370	6,622	-	5,364	-	10,565	4,981	8,482	38,384 35%
TRANSPORTATION	2,756	7	28,335	546	-	552	3	-	32,199 29%
MISCELLANEOUS USES	138	92	-	263	-	455	-	138	1,086 1%
TOTAL FINAL DEMAND SECTORS	8,378	6,906	28,335	11,373	-	16,575	6,108	15,997	93,672 86%
TRANSFORMATION									
ELECTRICITY GEN.	99	102	-	-	-	3,690	18,428	-7,451	14,868 14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	99	102	-	-	-	3,690	18,428	-7,451	14,868 14%
TOTAL GROSS FLOWS	8,477	7,008	28,335	11,373	-	20,265	24,536	15,997	108,540 99%
LOSSES & OMISSIONS	514	-71	-897	-537	-	76	407	1,279	773 1%
TOTAL NET USAGE	8,991	6,936	27,437	10,835	-	20,341	24,943	9,825	109,313
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	12,850	12,850 100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	12,850	12,850
NET IMPORTS OF REGION	8,991	6,936	27,437	10,835	-	20,341	24,943	-3,024	96,463

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.62%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,370	210	-	5,628	-	5,510	1,217	8,103	24,038	17%
INDUSTRIAL	1,050	3,002	-	2,566	-	7,137	2,150	3,387	19,292	14%
TRANSPORTATION	4,366	7,754	30,666	1,643	-	598	5	5	45,037	33%
MISCELLANEOUS USES	149	296	-	285	-	2,471	-	747	3,948	3%
TOTAL FINAL DEMAND SECTORS	8,935	11,262	30,666	10,122	-	15,716	3,372	12,242	92,315	67%
TRANSFORMATION										
ELECTRICITY GEN.	140	23,474	-	-	-	6,042	36,740	-20,625	45,771	33%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	140	23,474	-	-	-	6,042	36,740	-20,625	45,771	33%
TOTAL GROSS FLOWS	9,075	34,736	30,666	10,122	-	21,758	40,112	12,242	138,086	100%
LOSSES & OMISSIONS	551	-352	-970	-478	-	82	666	979	478	0%
TOTAL NET USAGE	9,626	34,383	29,695	9,643	-	21,840	40,778	-7,403	138,564	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,785	2,785	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2,785	2,785	
NET IMPORTS OF REGION	9,626	34,383	29,695	9,643	-	21,840	40,778	-10,188	135,779	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.94%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
			(ALL UNITS IN 10**9 BTU'S)						
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	2,319	625	-	5,306	-	8,632	723	7,568	25,173 21%
INDUSTRIAL	1,808	4,964	-	8,039	-	15,949	4,040	5,860	40,660 34%
TRANSPORTATION	3,521	75	32,565	710	-	593	4	7	37,475 31%
MISCELLANEOUS USES	116	509	-	417	-	1,921	-	200	3,163 3%
TOTAL FINAL DEMAND SECTORS	7,764	6,173	32,565	14,472	-	27,095	4,767	13,635	106,471 88%
TRANSFORMATION									
ELECTRICITY GEN.	4,338	8	-	-	-	2,375	12,974	-6,121	13,574 11%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	4,338	8	-	-	-	2,375	12,974	-6,121	13,574 11%
TOTAL GROSS FLOWS	12,102	6,181	32,565	14,472	-	29,470	17,741	13,635	120,045 100%
LOSSES & OMISSIONS	735	-62	-1,030	-683	-	111	294	1,090	454 0%
TOTAL NET USAGE	12,837	6,118	31,534	13,788	-	29,581	18,035	8,604	120,499
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	340	340 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	340	340
NET IMPORTS OF REGION	12,837	6,118	31,534	13,788	-	29,581	18,035	8,264	120,159

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.92%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	1,561	872	-	4,685	-	10,146	357	7,280	24,941 18%
INDUSTRIAL	3,617	11,272	-	6,587	-	21,068	4,081	6,544	52,569 39%
TRANSPORTATION	5,334	1,925	30,830	1,417	-	541	6	6	39,859 29%
MISCELLANEOUS USES	89	360	-	452	-	1,106	-	30	2,037 1%
TOTAL FINAL DEMAND SECTORS	9,301	13,429	30,830	13,141	-	32,861	4,434	13,860	119,406 87%
TRANSFORMATION									
ELECTRICITY GEN.	408	13,859	-	-	-	6,151	1,776	-6,754	16,070 12%
PETROLEUM PRODUCTS	-	-	-	-20,280	20,241	923	-	-	884 1%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	408	13,839	-	-20,280	20,241	7,674	1,776	-6,754	16,954 12%
TOTAL GROSS FLOWS	10,209	28,318	30,830	13,141	20,241	40,535	6,260	13,860	136,360 100%
LOSSES & OMISSIONS	620	-287	-976	-620	30	153	104	1,108	132 0%
TOTAL NET USAGE	10,829	28,030	29,853	-7,759	20,271	40,688	6,364	8,214	136,492
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	10,829	28,030	29,853	-7,759	20,271	40,688	6,364	8,214	136,492

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.4 %
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.18 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,827	2,076	-	11,612	-	7,934	643	25,040	51,132 16%
INDUSTRIAL	6,790	21,889	-	10,900	-	27,397	4,163	9,809	80,948 26%
TRANSPORTATION	11,883	4,921	81,341	6,432	-	692	18	18	105,305 34%
MISCELLANEOUS USES	342	844	-	472	-	1,362	-	1,219	4,239 1%
TOTAL FINAL DEMAND SECTORS	22,842	29,730	81,341	29,416	-	37,385	4,824	36,086	241,624 78%
TRANSFORMATION									
ELECTRICITY GEN.	8,628	79,002	-	-	-	11,853	254	-30,625	69,112 22%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-4,521	-	5,196	-	-	675 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	8,628	79,002	-	-4,521	-	17,049	254	-30,625	69,787 22%
TOTAL GROSS FLOWS	31,470	108,732	81,341	29,416	-	54,434	5,078	36,086	311,411 100%
LOSSES & OMISSIONS	1,911	-1,103	-2,575	-1,389	-	206	84	2,886	19 0%
TOTAL NET USAGE	33,381	107,628	78,765	23,505	-	54,640	5,162	8,347	311,430
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	33,381	107,628	78,765	23,505	-	54,640	5,162	8,347	311,430

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.29%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,554	1,914	-	10,760	-	5,050	559	24,144	45,991	20%
INDUSTRIAL	1,694	2,647	-	3,805	-	6,541	1,056	3,759	19,502	8%
TRANSPORTATION	7,418	164	75,971	5,611	-	555	12	12	89,743	38%
MISCELLANEOUS USES	333	462	-	348	-	504	-	757	2,404	1%
TOTAL FINAL DEMAND SECTORS	12,999	5,187	75,971	20,524	-	12,660	1,627	28,672	157,640	67%
TRANSFORMATION										
ELECTRICITY GEN.	279	69,120	-	616	-	42,904	-	-35,626	77,293	33%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	279	69,120	-	616	-	42,904	-	-35,626	77,293	33%
TOTAL GROSS FLOWS	13,278	74,307	75,971	21,140	-	55,564	1,627	28,672	234,933	100%
LOSSES & OMISSIONS	806	-754	-2,405	-998	-	240	27	2,293	-820	0%
TOTAL NET USAGE	14,084	73,552	73,565	20,141	-	55,774	1,654	-4,660	234,112	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	6	-	-	-	6	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	6	-	-	-	6	
NET IMPORTS OF REGION	14,084	73,552	73,565	20,141	-6	55,774	1,654	-4,660	234,105	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.45%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	9,094	6,170	-	27,531	-	14,777	1,430	66,890	125,892	18%
INDUSTRIAL	5,317	8,729	-	15,303	-	21,274	3,111	13,029	66,763	10%
TRANSPORTATION	23,720	5,792	194,382	103,240	-	1,421	57	45	328,657	48%
MISCELLANEOUS USES	853	1,003	-	893	-	1,033	-	1,549	5,331	1%
TOTAL FINAL DEMAND SECTORS	39,984	21,694	194,382	146,967	-	38,505	4,598	81,513	526,643	77%
TRANSFORMATION										
ELECTRICITY GEN.	1,849	136,523	-	3,212	-	90,836	-	-73,067	159,353	23%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,849	136,523	-	3,212	-	90,836	-	-73,067	159,353	23%
TOTAL GROSS FLOWS	40,833	158,217	194,382	150,179	-	129,341	4,598	81,513	685,996	101%
LOSSES & OMISSIONS	2,480	-1,605	-6,153	-7,095	-	489	76	6,519	-5,289	0%
TOTAL NET USAGE	43,313	156,611	188,228	143,083	-	129,830	4,674	14,965	680,706	
SUPPLY OF ENERGY										
POSSIL FUEL	-	-	-	-	22,655	327	-	-	22,982	59%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	15,975	15,975	41%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	22,655	327	-	15,975	38,957	
NET IMPORTS OF REGION	43,313	156,611	188,228	143,083	-22,655	129,503	4,674	-1,009	641,749	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.56%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,098	3,579	-	21,489	-	9,758	1,116	47,268	90,248	17%
INDUSTRIAL	6,964	11,432	-	17,975	-	37,155	2,922	14,081	90,529	17%
TRANSPORTATION	14,659	4,561	151,729	10,938	-	1,109	25	26	183,047	34%
MISCELLANEOUS USES	665	753	-	697	-	763	-	1,144	8,022	1%

TOTAL FINAL DEMAND SECTORS	29,386	20,325	151,729	51,099	-	48,785	4,063	62,459	367,846	68%

TRANSFORMATION										
ELECTRICITY GEN.	5,206	143,535	-	3,138	-	12,436	89,318	-81,289	172,344	32%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	5,206	143,535	-	3,138	-	12,436	89,318	-81,289	172,344	32%

TOTAL GROSS FLOWS	34,592	163,860	151,729	54,237	-	61,221	93,381	62,459	540,190	100%
LOSSES & OMISSIONS	2,101	-1,662	-4,803	-2,562	-	231	1,552	4,995	-147	0%

TOTAL NET USAGE	36,693	162,197	146,925	51,674	-	61,452	94,933	-13,834	540,042	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,130	72	-	-	4,202	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	4,130	72	-	-	4,202	

NET IMPORTS OF REGION	16,693	162,197	146,925	51,674	-4,130	61,380	94,933	-13,834	535,840	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.95%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,244	438	-	3,766	-	1,438	196	7,501	14,583	16%
INDUSTRIAL	1,713	6,197	-	2,079	-	5,506	859	2,034	18,388	20%
TRANSPORTATION	2,015	924	26,583	679	-	194	4	4	30,403	33%
MISCELLANEOUS USES	117	350	-	122	-	447	-	669	1,705	2%
TOTAL FINAL DEMAND SECTORS	5,089	7,909	26,583	6,646	-	7,585	1,059	10,208	65,079	71%
TRANSFORMATION										
ELECTRICITY GEN.	727	3,328	-	257	-	7,407	25,675	-12,036	25,358	28%
PETROLEUM PRODUCTS	-	-	-	-8,455	8,439	385	-	-	369	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	727	3,328	-	-8,198	8,439	7,792	25,675	-12,036	25,727	28%
TOTAL GROSS FLOWS	5,816	11,237	26,583	6,903	8,439	15,377	26,734	10,208	90,806	100%
LOSSES & OMISSIONS	353	-114	-841	-326	12	58	444	816	403	0%
TOTAL NET USAGE	6,169	11,122	25,741	-1,878	8,451	15,435	27,178	-1,011	91,209	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	799	799	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	799	799	
NET IMPORTS OF REGION	6,169	11,122	25,741	-1,878	8,451	15,435	27,178	-1,810	90,410	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.81%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.18%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,351	488	-	4,354	-	2,251	239	8,216	16,899	13%
INDUSTRIAL	2,276	6,858	-	10,283	-	14,651	4,883	5,919	44,870	35%
TRANSPORTATION	2,325	573	29,181	792	-	403	4	3	33,281	26%
MISCELLANEOUS USES	145	570	-	135	-	877	-	1,010	2,737	2%
TOTAL FINAL DEMAND SECTORS	6,097	8,489	29,181	15,564	-	18,182	5,126	15,148	97,787	76%
TRANSFORMATION										
ELECTRICITY GEN.	18	1,564	-	-	-	5,664	35,236	-12,915	29,567	23%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	18	1,564	-	-	-	5,664	35,236	-12,915	29,567	23%
TOTAL GROSS FLOWS	6,115	10,053	29,181	15,564	-	23,846	40,362	15,148	127,354	100%
LOSSES & OMISSIONS	371	-102	-923	-735	-	90	671	1,211	583	0%
TOTAL NET USAGE	6,486	9,950	28,257	14,828	-	23,936	41,033	3,444	127,937	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	179,817	48,159	-	-	227,976	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	179,817	48,159	-	-	227,976	
NET IMPORTS OF REGION	6,486	9,950	28,257	14,828	-179,817	-23,222	41,033	3,444	-100,038	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.60%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,945	902	-	11,029	-	16,264	833	12,820	43,793	25%
INDUSTRIAL	1,714	1,283	-	8,609	-	16,468	22,800	8,360	59,234	34%
TRANSPORTATION	7,964	43	47,628	4,467	-	4,051	7	7	64,167	37%
MISCELLANEOUS USES	541	1,097	-	246	-	3,333	-	16	5,233	3%

TOTAL FINAL DEMAND SECTORS	12,164	3,325	47,628	24,351	-	40,116	23,640	21,203	172,427	99%

TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	2,955	82	-773	2,264	1%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	2,955	82	-773	2,264	1%

TOTAL GROSS FLOWS	12,164	3,325	47,628	24,351	-	43,071	23,722	21,203	174,691	100%
LOSSES & OMISSIONS	738	-33	-1,507	-1,150	-	163	394	1,695	300	0%

TOTAL NET USAGE	12,902	3,291	46,120	23,200	-	43,234	24,116	22,125	174,991	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	8,202	8,202	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	8,202	8,202	

NET IMPORTS OF REGION	12,902	3,291	46,120	23,200	-	43,234	24,116	13,923	166,789	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.55%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,748	884	-	5,385	-	11,419	433	7,995	27,864	25%
INDUSTRIAL	1,486	3,925	-	6,628	-	13,879	1,761	3,861	31,540	28%
TRANSPORTATION	3,482	100	35,642	700	-	623	4	-	40,551	36%
MISCELLANEOUS USES	100	341	-	528	-	1,016	-	24	2,009	2%
TOTAL FINAL DEMAND SECTORS	6,816	5,250	35,642	13,241	-	26,937	2,198	11,880	101,964	90%
TRANSFORMATION										
ELECTRICITY GEN.	2,560	23	-	-	-	-	13,304	-4,606	11,281	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,560	23	-	-	-	-	13,304	-4,606	11,281	10%
TOTAL GROSS FLOWS	9,376	5,273	35,642	13,241	-	26,937	15,502	11,880	113,245	100%
LOSSES & OMISSIONS	569	-53	-1,128	-625	-	102	257	950	71	0%
TOTAL NET USAGE	9,945	5,219	34,513	12,615	-	27,039	15,759	8,224	113,316	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,123	2,123	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2,123	2,123	
NET IMPORTS OF REGION	9,945	5,219	34,513	12,615	-	27,039	15,759	6,101	111,193	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.01%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	1,846	982	-	5,687	-	12,217	457	8,622	29,811 18%
INDUSTRIAL	2,540	4,533	-	6,158	-	16,918	1,808	4,047	36,004 22%
TRANSPORTATION	3,105	125	37,636	1,023	-	658	5	4	42,556 26%
MISCELLANEOUS USES	106	502	-	557	-	1,536	-	35	2,736 2%
TOTAL FINAL DEMAND SECTORS	7,597	6,142	37,636	13,425	-	31,329	2,270	12,708	111,107 68%
TRANSFORMATION									
ELECTRICITY GEN.	139	82	-	-	-	3,866	72,760	-25,346	51,501 31%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	139	82	-	-	-	3,866	72,760	-25,346	51,501 31%
TOTAL GROSS FLOWS	7,736	6,224	37,636	13,425	-	35,195	75,030	12,708	162,608 99%
LOSSES & OMISSIONS	469	-63	-1,191	-634	-	133	1,247	1,016	978 1%
TOTAL NET USAGE	8,205	6,160	36,444	12,790	-	35,328	76,277	-11,621	163,586
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,068	1,068 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,068	1,068
NET IMPORTS OF REGION	8,205	6,160	36,444	12,790	-	35,328	76,277	-12,689	162,518

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.02%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE [ALL UNITS IN 10**9 BTU'S]	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	1,572	783	-	5,978	-	10,851	468	8,030	27,632 24%
INDUSTRIAL	1,222	1,723	-	6,246	-	16,305	9,360	6,349	41,235 36%
TRANSPORTATION	4,436	86	33,847	853	-	1,317	4	3	40,546 36%
MISCELLANEOUS USES	187	852	-	399	-	2,560	-	49	4,047 4%
TOTAL FINAL DEMAND SECTORS	7,417	3,444	33,847	13,476	-	31,033	9,832	14,431	113,430 100%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	7,417	3,444	33,847	13,476	-	31,033	9,832	14,431	113,430 100%
LOSSES & EMISSIONS	450	-34	-1,071	-636	-	117	163	1,154	142 0%
TOTAL NET USAGE	7,867	3,409	32,775	12,839	-	31,150	9,995	15,585	113,622
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,044	4,044 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,044	4,044
NET IMPORTS OF REGION	7,867	3,409	32,775	12,839	-	31,150	9,995	11,541	109,578

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 0.0 %
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	8,962	7,733	-	27,684	-	69,020	2,224	49,988	165,611	21%
INDUSTRIAL	6,496	16,517	-	33,755	-	79,353	11,928	22,160	170,229	22%
TRANSPORTATION	46,341	1,332	182,801	68,448	-	3,246	52	49	302,269	39%
MISCELLANEOUS USES	522	1,206	-	2,701	-	3,419	-	77	7,925	1%
TOTAL FINAL DEMAND SECTORS	62,321	26,788	182,801	132,588	-	155,038	14,204	72,294	646,034	83%
TRANSFORMATION										
ELECTRICITY GEN.	757	2,681	-	-	-	24,498	167,485	-63,517	131,904	17%
PETROLEUM PRODUCTS	-	-	-	-4,225	4,217	192	-	-	184	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	757	2,681	-	-4,225	4,217	24,690	167,485	-63,517	132,088	17%
TOTAL GROSS FLOWS	63,078	29,469	182,801	132,588	4,217	179,728	181,689	72,294	778,122	100%
LOSSES & OMISSIONS	3,831	-299	-5,787	-6,264	6	680	3,020	5,781	970	0%
TOTAL NET USAGE	66,909	29,169	177,013	122,098	4,223	180,408	184,709	14,558	779,092	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	6,341	6,341	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	6,341	6,341	
NET IMPORTS OF REGION	66,909	29,169	177,013	122,098	4,223	180,408	184,709	8,217	772,751	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.50%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 4.17%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	5,273	2,112	-	50,126	-	41,523	1,873	32,490	113,397 7%
INDUSTRIAL	8,762	5,913	-	26,385	-	82,953	95,538	37,441	256,998 38%
TRANSPORTATION	31,111	925	119,415	6,406	-	16,643	22	23	174,546 26%
MISCELLANEOUS USES	1,466	1,545	-	745	-	3,466	-	99	7,261 1%
TOTAL FINAL DEMAND SECTORS	46,552	10,495	119,415	53,662	-	144,591	97,434	70,053	552,202 31%
TRANSFORMATION									
ELECTRICITY GEN.	1,220	-	-	-	-	854	182,873	-62,251	122,696 18%
PETROLEUM PRODUCTS	-1,676	-322	-3,701	-34,771	39,798	1,814	-	-	1,142 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-456	-322	-3,701	-34,771	39,798	2,668	182,873	-62,251	123,838 18%
TOTAL GROSS FLOWS	47,772	10,495	119,415	63,662	39,798	147,259	280,307	70,053	676,040 99%
LOSSES & OMISSIONS	2,502	-104	-3,780	-3,007	60	557	4,660	5,602	6,888 1%
TOTAL NET USAGE	48,598	10,066	111,933	25,883	39,858	147,816	284,967	13,404	682,928
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	46	5,089	473,976	-	479,111 98%
HYDROELECTRIC	-	-	-	-	-	-	-	11,130	11,130 2%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	46	5,089	473,976	11,130	490,241
NET IMPORTS OF REGION	48,998	10,066	111,933	25,883	39,812	142,727	-189,008	2,274	192,687

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 56.34%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 2.74%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,031	723	-	32,783	-	44,038	3,536	34,320	120,431	23%
INDUSTRIAL	7,443	2,122	-	20,915	-	63,033	16,783	30,961	141,257	27%
TRANSPORTATION	29,977	721	122,851	12,531	-	16,902	20	17	183,019	35%
MISCELLANEOUS USES	884	332	-	899	-	3,987	-	202	6,304	1%
TOTAL FINAL DEMAND SECTORS	43,335	3,898	122,851	67,128	-	127,960	20,339	65,500	451,011	87%
TRANSFORMATION										
ELECTRICITY GEN.	1,777	26,029	-	-	-	28,769	36,198	-30,105	62,668	12%
PETROLEUM PRODUCTS	-10,916	-3,483	-25,001	-22,610	60,065	2,738	-	-	793	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-9,139	22,546	-25,001	-22,610	60,065	31,507	36,198	-30,105	63,461	12%
TOTAL GROSS FLOWS	45,112	29,927	122,851	67,128	60,065	159,467	56,537	65,500	514,472	100%
LOSSES & OMISSIONS	2,740	-303	-3,889	-3,171	91	603	940	5,238	2,249	0%
TOTAL NET USAGE	36,936	26,140	93,960	41,346	60,156	160,070	57,477	40,633	516,721	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	36,936	26,140	93,960	41,346	60,156	160,070	57,477	40,633	516,721	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.55%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.26%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,945	649	-	11,063	-	14,731	962	12,358	41,708	16%
INDUSTRIAL	2,985	2,095	-	13,425	-	34,497	41,612	15,529	110,143	42%
TRANSPORTATION	5,610	26	46,859	1,226	-	4,955	3	-	58,689	22%
MISCELLANEOUS USES	470	683	-	251	-	1,953	-	26	3,393	1%

TOTAL FINAL DEMAND SECTORS	11,010	3,453	46,859	25,965	-	56,156	42,577	27,913	213,933	81%

TRANSFORMATION										
ELECTRICITY GEN.	2,342	-	-	-	-	-	70,140	-24,013	48,469	18%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	2,342	-	-	-	-	-	70,140	-24,013	48,469	18%

TOTAL GROSS FLOWS	13,352	3,453	46,859	25,965	-	56,156	112,717	27,913	262,402	99%
LOSSES & OMISSIONS	811	-35	-1,483	-1,226	-	212	1,874	2,232	2,384	1%

TOTAL NET USAGE	14,163	3,417	45,375	24,738	-	56,368	114,591	6,132	264,786	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	24,280	24,280	9%
NUCLEAR	-	-	-	-	-	-	-	1,072	1,072	4%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	25,352	25,352	

NET IMPORTS OF REGION	14,163	3,417	45,375	24,738	-	56,368	114,591	-19,219	239,434	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.37%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,406	478	-	10,735	-	16,109	1,579	14,452	45,759	14%
INDUSTRIAL	4,099	2,634	-	21,108	-	47,644	18,363	36,668	130,516	41%
TRANSPORTATION	6,594	46	53,903	1,777	-	3,935	5	5	66,265	21%
MISCELLANEOUS USES	183	217	-	413	-	943	-	13	1,769	1%
TOTAL FINAL DEMAND SECTORS	13,282	3,375	53,903	34,033	-	68,631	19,947	51,138	244,309	76%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	106,311	-34,291	72,020	22%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	106,311	-34,291	72,020	22%
TOTAL GROSS FLOWS	13,282	3,375	53,903	34,033	-	68,631	126,258	51,138	316,329	99%
LOSSES & OMISSIONS	806	-34	-1,706	-1,608	-	259	2,099	4,089	3,907	1%
TOTAL NET USAGE	14,088	3,340	52,196	32,424	-	68,890	128,357	20,936	320,236	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	44,137	-	44,137	76%
HYDROELECTRIC	-	-	-	-	-	-	-	13,795	13,795	24%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	44,137	13,795	57,932	
NET IMPORTS OF REGION	14,088	3,340	52,196	32,424	-	68,890	84,220	7,141	262,304	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.74%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,061	401	-	23,097	-	35,515	4,255	30,855	98,185	19%
INDUSTRIAL	4,448	542	-	17,020	-	50,901	21,056	29,083	123,050	23%
TRANSPORTATION	18,552	48	103,556	10,140	-	11,669	16	10	143,991	27%
MISCELLANEOUS USES	247	147	-	443	-	5,112	-	477	6,426	1%
TOTAL FINAL DEMAND SECTORS	27,308	1,138	103,556	50,700	-	103,198	25,327	60,425	371,652	70%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	229,742	-77,040	152,702	29%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	229,742	-77,040	152,702	29%
TOTAL GROSS FLOWS	27,308	1,138	103,556	50,700	-	103,198	255,059	60,425	524,354	99%
LOSSES & OMISSIONS	1,558	-11	-3,278	-2,395	-	390	4,241	4,832	5,437	1%
TOTAL NET USAGE	28,866	1,126	100,277	48,304	-	103,588	259,310	-11,782	529,791	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,001	2,323	16,989	-	21,313	75%
HYDROELECTRIC	-	-	-	-	-	-	-	7,250	7,250	25%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	2,001	2,323	16,989	7,250	28,563	
NET IMPORTS OF REGION	28,866	1,126	100,277	48,304	-2,001	101,265	242,321	-19,032	501,228	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.47%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	2,589	217	-	14,726	-	21,353	2,712	19,103	60,700 19%
INDUSTRIAL	3,593	295	-	10,284	-	25,038	12,215	23,855	75,280 23%
TRANSPORTATION	9,131	22	65,989	3,021	-	7,448	8	9	85,628 26%
MISCELLANEOUS USES	158	48	-	283	-	1,660	-	112	2,261 1%
TOTAL FINAL DEMAND SECTORS	15,471	582	65,989	28,314	-	55,499	14,935	43,079	223,869 69%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	-	147,234	-51,634	95,600 30%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	147,234	-51,634	95,600 30%
TOTAL GROSS FLOWS	15,471	582	65,989	28,314	-	55,499	162,169	43,079	319,469 99%
LOSSES & OMISSIONS	939	-5	-2,089	-1,337	-	210	2,696	3,445	3,858 1%
TOTAL NET USAGE	16,410	576	63,899	26,976	-	55,709	164,865	-5,109	323,327
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	1,247	17,765	614,537	-	633,549 98%
HYDROELECTRIC	-	-	-	-	-	-	-	11,611	11,611 2%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,247	17,765	614,537	11,611	645,160
NET IMPORTS OF REGION	16,410	576	63,899	26,976	-1,247	37,944	-449,671	-16,720	-321,832

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 64.93%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,878	523	-	9,157	-	16,444	2,451	13,589	48,042	16%
INDUSTRIAL	5,702	2,176	-	27,330	-	26,149	30,410	29,617	121,384	40%
TRANSPORTATION	7,250	33	52,579	1,253	-	4,205	7	1	65,328	22%
MISCELLANEOUS USES	181	298	-	249	-	896	-	344	1,968	1%
TOTAL FINAL DEMAND SECTORS	19,011	3,030	52,579	31,989	-	47,694	32,868	43,551	236,722	79%
TRANSFORMATION										
ELECTRICITY GEN.	-	23	-	-	-	-	92,914	-32,832	60,105	20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	23	-	-	-	-	92,914	-32,832	60,105	20%
TOTAL GROSS FLOWS	19,011	3,053	52,579	31,989	-	47,534	125,782	43,551	296,827	99%
LOSSES & OMISSIONS	1,154	-30	-1,664	-1,794	-	130	2,691	3,483	3,419	1%
TOTAL NET USAGE	20,165	3,022	50,914	30,194	-	47,874	127,373	44,202	300,246	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	5,575	1,266,714	-	1,272,289	100%
HYDROELECTRIC	-	-	-	-	-	-	-	2,484	2,484	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	5,575	1,266,714	2,484	1,274,773	
NET IMPORTS OF REGION	20,165	3,022	50,914	30,194	-	42,299	-1,138,840	11,718	-974,526	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 64.67%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,015	1,161	-	11,164	-	57,526	5,025	18,315	98,206	13%
INDUSTRIAL	5,651	2,009	-	44,507	-	66,438	133,361	29,890	281,856	38%
TRANSPORTATION	15,402	3	77,318	3,381	-	12,007	19	16	108,146	15%
MISCELLANEOUS USES	191	482	-	376	-	2,911	-	188	4,148	1%
TOTAL FINAL DEMAND SECTORS	26,259	3,655	77,318	59,428	-	138,882	138,405	48,409	492,356	67%
TRANSFORMATION										
ELECTRICITY GEN.	217	1,926	-	-	-	50	343,572	-119,300	226,465	31%
PETROLEUM PRODUCTS	-49,044	-15,745	-111,471	-97,904	265,485	12,102	-	-	3,423	0%
NATURAL GAS	-	-	-	-12,101	-	13,907	-	-	1,806	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-48,827	-13,819	-111,471	-110,005	265,485	26,059	343,572	-119,300	231,694	32%
TOTAL GROSS FLOWS	26,476	5,581	77,318	59,428	265,485	164,941	481,977	48,409	724,050	99%
LOSSES & OMISSIONS	1,608	-56	-2,447	-2,807	402	624	8,013	3,871	9,208	1%
TOTAL NET USAGE	-20,959	-10,220	-36,600	-53,384	265,887	165,565	489,990	-67,019	733,258	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	11,455	8,190	2,390,901	-	2,410,546	100%
HYDROELECTRIC	-	-	-	-	-	-	-	659	659	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	11,455	8,190	2,390,901	659	2,411,205	
NET IMPORTS OF REGION	-20,959	-10,220	-36,600	-53,384	254,432	157,375	-1,900,910	-67,678	-1,677,946	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.50%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.23%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,291	213	-	12,936	-	27,565	2,279	13,651	58,940	27%
INDUSTRIAL	2,317	762	-	5,242	-	13,843	11,396	8,700	42,260	20%
TRANSPORTATION	8,232	-	50,883	1,600	-	8,443	9	7	69,180	32%
MISCELLANEOUS USES	191	59	-	257	-	2,009	-	514	3,030	1%

TOTAL FINAL DEMAND SECTORS	13,031	1,039	50,883	20,035	-	51,866	13,684	22,872	173,410	80%

TRANSFORMATION										
ELECTRICITY GEN.	30	209	-	-	-	238	61,599	-21,384	40,692	19%
PETROLEUM PRODUCTS	-694	-221	-1,538	-1,408	3,801	173	-	-	63	0%
NATURAL GAS	-	-	-	-6,516	-	7,469	-	-	973	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-664	-12	-1,588	-7,924	3,801	7,900	61,599	-21,384	41,728	19%

TOTAL GROSS FLOWS	13,061	1,248	50,883	20,035	3,801	59,766	75,283	22,872	215,138	99%
LOSSES & OMISSIONS	793	-12	-1,610	-946	5	226	1,251	1,829	1,536	1%

TOTAL NET USAGE	13,160	1,014	47,684	11,164	3,806	59,992	76,534	3,317	216,674	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	16,327	22,502	629,332	-	668,161	99%
HYDROELECTRIC	-	-	-	-	-	-	-	4,895	4,895	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	16,327	22,502	629,332	4,895	673,056	

NET IMPORTS OF REGION	13,160	1,014	47,684	11,164	-12,520	37,490	-552,797	-1,577	-456,381	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.55%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.59%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,736	1,006	-	20,757	-	47,972	3,444	22,389	103,304	20%
INDUSTRIAL	3,929	2,482	-	27,722	-	34,710	50,484	39,845	159,172	31%
TRANSPORTATION	19,356	576	79,903	8,643	-	11,074	20	21	119,593	23%
MISCELLANEOUS USES	354	330	-	573	-	4,759	-	1,059	7,075	1%

TOTAL FINAL DEMAND SECTORS	31,375	4,394	79,903	57,695	-	98,515	53,948	63,314	389,144	76%

TRANSFORMATION										
ELECTRICITY GEN.	-	212	-	-	-	7,997	176,506	-65,232	119,483	23%
PETROLEUM PRODUCTS	-8,751	-2,790	-20,002	-17,907	47,891	2,183	-	-	624	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-8,751	-2,578	-20,002	-17,907	47,891	10,180	176,506	-65,232	120,107	23%

TOTAL GROSS FLOWS	31,375	4,606	79,903	57,695	47,891	108,695	230,454	63,314	509,251	99%
LOSSES & OMISSIONS	1,906	-46	-2,529	-2,725	72	411	3,831	5,063	5,983	1%

TOTAL NET USAGE	24,530	1,769	57,371	37,062	47,963	109,106	234,285	3,145	515,234	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	128	-	-	-	128	9%
HYDROELECTRIC	-	-	-	-	-	-	-	1,235	1,235	91%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	128	-	-	1,235	1,363	

NET IMPORTS OF REGION	24,530	1,769	57,371	37,062	47,835	109,106	234,285	1,910	513,871	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=64.69%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.25%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	10,001	1,966	-	13,583	-	32,381	2,055	12,003	71,989 16%
INDUSTRIAL	3,313	3,916	-	10,340	-	39,186	33,685	12,205	102,645 23%
TRANSPORTATION	8,195	22	51,071	8,844	-	4,141	9	8	72,290 16%
MISCELLANEOUS USES	277	356	-	588	-	1,497	-	180	2,898 1%
TOTAL FINAL DEMAND SECTORS	21,786	6,260	51,071	33,355	-	77,205	35,749	24,396	249,822 56%
TRANSFORMATION									
ELECTRICITY GEN.	114	1,098	-	-	-	4,100	278,094	-93,784	189,622 42%
PETROLEUM PRODUCTS	-42,618	-13,588	-98,071	-41,633	188,218	8,580	-	-	888 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-42,504	-12,490	-98,071	-41,633	188,218	12,680	278,094	-93,784	190,510 43%
TOTAL GROSS FLOWS	21,900	7,358	51,071	33,355	188,218	89,385	313,843	24,396	440,332 99%
LOSSES & OMISSIONS	1,330	-74	-1,616	-1,575	285	340	5,218	1,951	5,858 1%
TOTAL NET USAGE	-19,387	-6,304	-48,616	-9,853	188,503	90,225	319,061	-67,436	446,190
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	119,839	19,024	1,782,431	-	1,921,294 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	119,839	19,024	1,782,431	-	1,921,294
NET IMPORTS OF REGION	-19,387	-6,304	-48,616	-9,853	68,654	71,201	-1,463,369	-67,436	-1,475,103

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.91%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.45%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,701	843	-	4,615	-	10,866	631	3,498	25,154	14%
INDUSTRIAL	674	1,573	-	4,945	-	9,346	12,392	2,917	31,847	17%
TRANSPORTATION	2,903	17	16,809	462	-	606	4	-	20,801	11%
MISCELLANEOUS USES	109	182	-	251	-	557	-	26	1,125	1%
TOTAL FINAL DEMAND SECTORS	8,387	2,615	16,809	10,273	-	21,375	13,027	6,441	78,927	43%
TRANSFORMATION										
ELECTRICITY GEN.	104	1,393	-	-	-	36	147,802	-50,238	99,097	54%
PETROLEUM PRODUCTS	-85,146	-27,148	-195,939	-74,504	368,474	16,797	-	-	2,534	1%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-85,042	-25,755	-195,939	-74,504	368,474	16,833	147,802	-50,238	101,631	55%
TOTAL GROSS FLOWS	8,491	4,008	16,809	10,273	368,474	38,208	160,829	6,441	180,558	98%
LOSSES & OMISSIONS	515	-40	-532	-485	558	144	2,674	515	3,350	2%
TOTAL NET USAGE	-76,139	-23,180	-179,662	-64,716	369,032	38,352	163,503	-43,281	183,908	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	11,716	25	225,782	-	237,523	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	11,716	25	225,782	-	237,523	
NET IMPORTS OF REGION	-76,139	-23,180	-179,662	-64,716	357,316	38,327	-62,278	-43,281	-53,614	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.36%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.66%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,752	2,135	-	6,442	-	28,007	1,202	6,939	50,477	26%
INDUSTRIAL	761	2,120	-	8,552	-	12,572	7,632	3,357	34,994	18%
TRANSPORTATION	4,036	56	27,974	1,583	-	964	7	21	34,641	18%
MISCELLANEOUS USES	88	532	-	400	-	1,606	-	330	2,956	2%
TOTAL FINAL DEMAND SECTORS	10,637	4,843	27,974	15,977	-	43,149	8,841	10,647	123,068	64%
TRANSFORMATION										
ELECTRICITY GEN.	182	7,728	-	-	-	549	87,732	-29,397	66,794	35%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	182	7,728	-	-	-	549	87,732	-29,397	66,794	35%
TOTAL GROSS FLOWS	10,819	12,571	27,974	16,977	-	43,698	96,573	10,647	189,862	99%
LOSSES & OMISSIONS	657	-127	-385	-802	-	165	1,605	851	1,464	1%
TOTAL NET USAGE	11,476	12,443	27,088	16,174	-	43,863	98,178	-17,898	191,326	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,066	-	94,469	-	98,535	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	4,066	-	94,469	-	98,535	
NET IMPORTS OF REGION	11,476	12,443	27,088	16,174	-4,066	43,863	3,709	-17,898	92,791	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.44%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,535	1,429	-	5,079	-	21,110	948	5,115	38,216	36%
INDUSTRIAL	619	1,893	-	8,224	-	10,486	5,534	2,608	29,364	27%
TRANSPORTATION	2,700	33	22,056	662	-	760	4	25	26,240	24%
MISCELLANEOUS USES	70	756	-	316	-	2,558	-	525	4,225	4%
TOTAL FINAL DEMAND SECTORS	7,924	4,111	22,056	14,281	-	34,914	6,486	8,273	98,045	91%
TRANSFORMATION										
ELECTRICITY GEN.	140	973	-	-	-	421	8,160	-3,067	6,627	6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-18,409	-	21,158	-	-	2,749	3%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	140	973	-	-18,409	-	21,579	8,160	-3,067	9,376	9%
TOTAL GROSS FLOWS	8,064	5,084	22,056	14,281	-	56,493	14,646	8,273	107,421	100%
LOSSES & OMISSIONS	489	-51	-698	-674	-	213	243	661	184	0%
TOTAL NET USAGE	8,553	5,032	21,357	-4,802	-	56,706	14,889	5,867	107,605	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,709	1,524	36,904	-	41,137	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	2,709	1,524	36,904	-	41,137	
NET IMPORTS OF REGION	8,553	5,032	21,357	-4,802	-2,709	55,182	-22,014	5,867	66,468	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.36%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	4,992	866	-	4,834	-	10,547	634	3,576	25,449 30%
INDUSTRIAL	522	1,352	-	5,080	-	9,456	14,906	2,561	34,017 40%
TRANSPORTATION	1,584	7	17,233	290	-	625	2	-	19,841 24%
MISCELLANEOUS USES	120	239	-	259	-	768	-	13	1,399 2%
TOTAL FINAL DEMAND SECTORS	7,418	2,504	17,233	10,463	-	21,396	15,542	6,150	80,706 96%
TRANSFORMATION									
ELECTRICITY GEN.	93	-	-	-	-	247	3,477	-742	3,075 4%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	93	-	-	-	-	247	3,477	-742	3,075 4%
TOTAL GROSS FLOWS	7,511	2,504	17,233	10,463	-	21,643	19,019	6,150	83,781 100%
LOSSES & OMISSIONS	456	-25	-545	-494	-	31	316	491	280 0%
TOTAL NET USAGE	7,967	2,478	16,687	9,968	-	21,724	19,335	5,899	84,061
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	905	-	905 78%
HYDROELECTRIC	-	-	-	-	-	-	-	251	251 22%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	905	251	1,156
NET IMPORTS OF REGION	7,967	2,478	16,687	9,968	-	21,724	18,430	5,648	82,905

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 80.56%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	32,405	7,031	-	31,374	-	73,375	4,116	25,106	173,407	27%
INDUSTRIAL	4,259	10,660	-	37,372	-	56,862	104,067	18,065	231,285	36%
TRANSPORTATION	25,333	85	111,856	53,422	-	4,058	25	73	194,852	30%
MISCELLANEOUS USES	780	1,344	-	1,684	-	4,257	-	72	8,137	1%

TOTAL FINAL DEMAND SECTORS	62,777	19,120	111,856	123,852	-	138,552	108,208	43,316	607,681	95%

TRANSFORMATION										
ELECTRICITY GEN.	95	304	-	-	-	31	47,179	-14,470	33,139	5%
PETROLEUM PRODUCTS	-11,305	-3,604	-26,010	-17,254	56,128	2,559	-	-	514	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-11,210	-3,300	-26,010	-17,254	56,128	2,590	47,179	-14,470	33,653	5%

TOTAL GROSS FLOWS	62,872	19,424	111,856	123,852	56,128	141,142	155,387	43,316	641,334	100%
LOSSES & OMISSIONS	3,819	-197	-3,541	-5,851	85	534	2,583	3,464	896	0%

TOTAL NET USAGE	55,386	15,622	82,304	100,746	56,213	141,676	157,970	32,310	642,230	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-

NET IMPORTS OF REGION	55,386	15,622	82,304	100,746	56,213	141,676	157,970	32,310	642,230	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.61%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.88%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	10,963	1,814	-	10,614	-	22,852	1,393	7,735	55,371 26%
INDUSTRIAL	2,149	5,038	-	6,244	-	31,499	53,493	7,757	106,180 50%
TRANSPORTATION	4,178	15	37,842	747	-	1,373	4	6	44,165 21%
MISCELLANEOUS USES	264	298	-	569	-	893	-	15	2,039 1%
TOTAL FINAL DEMAND SECTORS	17,554	7,165	37,842	18,174	-	56,617	54,890	15,513	207,755 98%
TRANSFORMATION									
ELECTRICITY GEN.	-	4	-	-	-	-	3,615	-1,097	2,522 1%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	4	-	-	-	-	3,615	-1,097	2,522 1%
TOTAL GROSS FLOWS	17,554	7,169	37,842	18,174	-	56,617	58,505	15,513	210,277 99%
LOSSES & OMISSIONS	1,066	-72	-1,198	-858	-	214	572	1,240	1,364 1%
TOTAL NET USAGE	18,620	7,096	36,643	17,315	-	56,331	59,477	15,656	211,641
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	17	-	-	-	17 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	17	-	-	-	17
NET IMPORTS OF REGION	18,620	7,096	36,643	17,315	-17	56,831	59,477	15,656	211,624

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.59%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	15,121	899	-	23,770	-	102,826	5,548	29,142	177,306	24%
INDUSTRIAL	5,293	3,714	-	38,136	-	51,649	83,571	31,060	213,423	29%
TRANSPORTATION	19,606	125	117,992	14,774	-	5,760	27	60	158,344	22%
MISCELLANEOUS USES	340	267	-	636	-	3,486	-	505	5,234	1%
TOTAL FINAL DEMAND SECTORS	40,360	5,005	117,992	77,316	-	163,721	89,146	60,767	554,307	76%
TRANSFORMATION										
ELECTRICITY GEN.	3,772	1,743	-	-	-	7,856	241,449	-87,484	167,336	23%
PETROLEUM PRODUCTS	-19,455	-6,203	-44,620	-11,447	78,312	3,570	-	-	157	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-15,683	-4,460	-44,620	-11,447	78,312	11,426	241,449	-87,484	167,493	23%
TOTAL GROSS FLOWS	44,132	6,748	117,992	77,316	78,312	175,147	330,595	60,767	721,800	99%
LOSSES & OMISSIONS	2,681	-68	-3,735	-3,653	118	663	5,496	4,859	6,362	1%
TOTAL NET USAGE	27,358	476	69,636	62,215	78,430	175,810	336,091	-21,857	728,162	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,261	1,261	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,261	1,261	
NET IMPORTS OF REGION	27,358	476	69,636	62,215	78,430	175,810	336,091	-23,118	726,901	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.67%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.19%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	9,567	389	-	12,824	-	66,545	3,434	16,425	109,184 31%
INDUSTRIAL	2,934	1,697	-	17,294	-	36,047	47,277	15,593	120,842 34%
TRANSPORTATION	7,763	24	70,835	5,292	-	1,423	12	20	85,369 24%
MISCELLANEOUS USES	163	200	-	327	-	4,563	-	605	5,858 2%
TOTAL FINAL DEMAND SECTORS	20,427	2,310	70,835	35,737	-	108,578	50,723	32,643	321,253 91%
TRANSFORMATION									
ELECTRICITY GEN.	2,563	67	-	-	-	327	41,117	-13,589	30,485 9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,563	67	-	-	-	327	41,117	-13,589	30,485 9%
TOTAL GROSS FLOWS	22,990	2,377	70,835	35,737	-	108,905	91,840	32,643	351,738 99%
LOSSES & OMISSIONS	1,396	-24	-2,242	-1,688	-	412	1,527	2,610	1,991 1%
TOTAL NET USAGE	24,386	2,352	68,592	34,048	-	109,317	93,367	21,664	353,729
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	12	-	-	-	12 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	12	-	-	-	12
NET IMPORTS OF REGION	24,386	2,352	68,592	34,048	-12	109,317	93,367	21,664	353,717

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.17%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	14,428	793	-	19,469	-	106,397	5,516	26,911	173,514	25%
INDUSTRIAL	5,737	3,129	-	35,795	-	74,535	106,986	26,361	252,543	37%
TRANSPORTATION	14,874	47	110,335	7,699	-	3,189	25	28	136,197	20%
MISCELLANEOUS USES	252	329	-	511	-	5,457	-	671	7,220	1%
TOTAL FINAL DEMAND SECTORS	35,291	4,298	110,335	63,474	-	189,578	112,527	53,971	569,474	83%
TRANSFORMATION										
ELECTRICITY GEN.	1,424	422	-	-	-	2,449	144,796	-41,594	107,497	16%
PETROLEUM PRODUCTS	-2,039	-781	-3,908	-1,254	7,683	350	-	-	51	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-615	-359	-3,908	-1,254	7,683	2,799	144,796	-41,594	107,548	16%
TOTAL GROSS FLOWS	36,715	4,720	110,335	63,474	7,683	192,377	257,323	53,971	677,022	99%
LOSSES & OMISSIONS	2,230	-47	-3,493	-2,999	11	728	4,278	4,316	5,025	1%
TOTAL NET USAGE	36,906	3,891	102,933	59,220	7,694	193,105	261,601	16,693	682,047	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	17,098	47,594	233,208	-	297,900	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	11	11	0%
TOTAL SUPPLY	-	-	-	-	17,098	47,594	233,208	11	297,911	
NET IMPORTS OF REGION	36,906	3,891	102,933	59,220	-9,403	145,511	28,393	16,682	384,136	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.10%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.63%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,037	390	-	1,786	-	14,853	1,430	4,435	23,931	12%
INDUSTRIAL	1,150	403	-	14,419	-	21,294	30,405	4,399	72,070	35%
TRANSPORTATION	3,680	-	18,728	607	-	3,438	6	3	26,462	13%
MISCELLANEOUS USES	38	202	-	90	-	1,102	-	8	1,440	1%

TOTAL FINAL DEMAND SECTORS	5,905	995	18,728	15,902	-	40,587	31,841	8,845	123,903	60%

TRANSFORMATION										
ELECTRICITY GEN.	-	272	-	-	-	351	119,578	-38,699	81,502	39%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	272	-	-	-	351	119,578	-38,699	81,502	39%

TOTAL GROSS FLOWS	5,905	1,267	18,728	16,902	-	41,038	151,419	8,845	205,405	99%
LOSSES & OMISSIONS	358	-12	-592	-798	-	155	2,517	707	2,334	1%

TOTAL NET USAGE	6,263	1,254	18,135	16,103	-	41,193	153,936	-29,146	207,739	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,623	228,083	825,369	-	1,058,575	100%
HYDROELECTRIC	-	-	-	-	-	-	-	911	911	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	4,623	228,083	825,369	911	1,059,486	

NET IMPORTS OF REGION	6,263	1,254	18,135	16,103	-4,623	-186,889	-671,932	-30,057	-851,746	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.80%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	72,825	23,123	-	25,341	-	130,971	8,014	46,223	306,497	16%
INDUSTRIAL	15,000	34,399	-	53,571	-	179,879	356,838	59,313	699,000	37%
TRANSPORTATION	31,233	6,200	193,509	31,705	-	8,684	54	1,200	272,585	15%
MISCELLANEOUS USES	438	4,459	-	1,101	-	3,747	-	130	9,875	1%

TOTAL FINAL DEMAND SECTORS	119,496	68,181	193,509	111,718	-	323,281	364,906	106,866	1,287,957	69%

TRANSFORMATION										
ELECTRICITY GEN.	2,101	2,220	-	-	-	117	800,097	-252,829	551,706	30%
PETROLEUM PRODUCTS	-7,639	-2,929	-13,748	-4,210	27,442	1,251	-	-	167	0%
NATURAL GAS	-	-	-	-5,375	-	6,178	-	-	803	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-5,538	-709	-13,748	-9,585	27,442	7,546	800,097	-252,829	552,676	30%

TOTAL GROSS FLOWS	121,597	70,401	193,509	111,718	27,442	330,827	1,165,003	106,866	1,840,633	99%
LOSSES & OMISSIONS	7,387	-744	-6,126	-5,278	41	1,252	19,370	8,546	24,479	1%

TOTAL NET USAGE	121,345	66,757	173,634	96,854	27,483	332,079	1,184,373	-137,416	1,865,112	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,320	42,187	2,735,365	-	2,779,872	100%
HYDROELECTRIC	-	-	-	-	-	-	-	374	374	0%
NUCLEAR	-	-	-	-	-	-	-	631	631	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	2,320	42,187	2,735,365	1,005	2,780,877	

NET IMPORTS OF REGION	121,345	66,757	173,634	96,854	25,163	289,892	-1,550,991	-138,421	-915,764	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.57%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.58%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,613	1,559	-	7,563	-	38,625	2,083	10,352	69,796 20%
INDUSTRIAL	5,382	5,339	-	11,196	-	60,537	80,214	21,142	183,810 54%
TRANSPORTATION	5,383	56	45,314	1,822	-	1,123	9	70	54,777 16%
MISCELLANEOUS USES	102	344	-	223	-	966	-	111	1,746 1%
TOTAL FINAL DEMAND SECTORS	21,480	7,298	45,314	20,804	-	101,252	82,306	31,675	310,129 91%
TRANSFORMATION									
ELECTRICITY GEN.	387	45	-	-	-	178	39,273	-12,106	27,782 8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	337	45	-	-	-	178	39,273	-12,106	27,782 8%
TOTAL GROSS FLOWS	21,857	7,343	45,314	20,804	-	101,430	121,580	31,675	337,911 99%
LOSSES & OMISSIONS	1,328	-74	-1,434	-982	-	384	2,021	2,533	3,775 1%
TOTAL NET USAGE	23,195	7,268	43,879	19,821	-	101,814	123,605	22,102	341,686
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	841	4,836	30,365	-	36,042 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	841	4,836	30,365	-	36,042
NET IMPORTS OF REGION	23,195	7,268	43,879	19,821	-841	96,973	93,240	22,102	305,644

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.65%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COME.	34,570	1,574	-	46,341	-	247,950	12,409	62,066	404,910 25%
INDUSTRIAL	20,979	12,327	-	95,249	-	211,544	271,716	91,366	703,181 43%
TRANSPORTATION	38,701	354	255,956	25,516	-	5,140	60	112	325,839 20%
MISCELLANEOUS USES	589	512	-	1,182	-	7,099	-	942	10,324 1%
TOTAL FINAL DEMAND SECTORS	94,839	14,767	255,956	168,288	-	471,733	284,185	154,486	1,444,254 88%
TRANSFORMATION									
ELECTRICITY GEN.	1,414	7,976	-	-	-	3,542	246,504	-78,875	180,561 11%
PETROLEUM PRODUCTS	-29,575	-9,430	-67,831	-17,406	119,049	5,427	-	-	234 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-28,161	-1,454	-67,831	-17,406	119,049	8,969	246,504	-78,875	180,795 11%
TOTAL GROSS FLOWS	96,253	22,743	255,956	168,288	119,049	480,702	530,689	154,486	1,625,049 99%
LOSSES & OMISSIONS	5,847	-230	-8,103	-7,951	180	1,820	8,823	12,355	12,741 1%
TOTAL NET USAGE	72,525	13,082	180,021	142,930	119,229	482,522	539,512	87,966	1,637,790
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	32,573	48,083	151,413	-	232,069 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	32,573	48,083	151,413	-	232,069
NET IMPORTS OF REGION	72,525	13,082	180,021	142,930	86,656	434,439	388,099	87,966	1,405,721

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.19%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	2,320	84	-	3,110	-	15,677	833	25,844	33%
INDUSTRIAL	866	713	-	4,216	-	8,412	9,404	28,253	37%
TRANSPORTATION	1,637	5	17,178	448	-	345	2	19,615	25%
MISCELLANEOUS USES	40	34	-	79	-	433	57	643	1%
TOTAL FINAL DEMAND SECTORS	4,863	842	17,178	7,853	-	24,867	10,239	74,355	96%
TRANSFORMATION									
ELECTRICITY GEN.	-	62	-	-	-	1,845	-389	1,518	2%
PETROLEUM PRODUCTS	-77,635	-24,753	-178,056	-45,679	312,505	14,246	-	628	1%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-77,635	-24,691	-178,056	-45,679	312,505	14,246	-389	2,146	3%
TOTAL GROSS FLOWS	4,363	904	17,178	7,853	312,505	39,113	12,084	76,501	99%
LOSSES & OMISSIONS	295	-9	-543	-371	473	148	200	875	1%
TOTAL NET USAGE	-72,476	-23,858	-161,421	-33,197	312,978	39,261	12,284	77,376	
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	-72,476	-23,858	-161,421	-33,197	312,978	39,251	12,284	77,376	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=79.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.19%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	11,034	405	-	11,280	-	61,082	2,998	14,936	101,735	20%
INDUSTRIAL	4,249	2,971	-	16,320	-	42,884	48,916	17,311	132,651	26%
TRANSPORTATION	8,348	53	66,797	2,256	-	1,348	13	9	78,824	16%
MISCELLANEOUS USES	184	176	-	311	-	2,028	-	224	2,923	1%
TOTAL FINAL DEMAND SECTORS	23,815	3,605	66,797	30,167	-	107,342	51,927	32,460	316,133	63%
TRANSFORMATION										
ELECTRICITY GEN.	1,413	5,957	-	6,874	-	-	258,495	-93,063	179,676	36%
PETROLEUM PRODUCTS	-136,462	-43,509	-312,976	-80,291	549,301	25,040	-	-	1,103	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-135,049	-37,552	-312,976	-73,417	549,301	25,040	258,495	-93,063	180,779	36%
TOTAL GROSS FLOWS	25,228	9,562	66,797	37,041	549,301	132,382	310,422	32,480	496,912	99%
LOSSES & OMISSIONS	1,532	-97	-2,114	-1,750	832	501	5,161	2,597	6,663	1%
TOTAL NET USAGE	-109,701	-34,044	-248,293	-45,000	550,133	132,883	315,583	-57,965	503,575	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	35	-	-	-	35	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	35	-	-	-	35	
NET IMPORTS OF REGION	-109,701	-34,044	-248,293	-45,000	550,098	132,883	315,583	-57,965	503,540	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 65.88%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.19%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	97,600	4,074	-	42,334	-	302,076	10,752	69,150	525,986	30%
INDUSTRIAL	14,491	10,214	-	88,504	-	197,553	174,693	64,199	549,654	32%
TRANSPORTATION	40,026	1,755	346,963	32,543	-	7,133	65	82	428,567	25%
MISCELLANEOUS USES	1,566	1,750	-	1,665	-	13,362	-	665	19,008	1%
TOTAL FINAL DEMAND SECTORS	153,683	17,793	346,963	165,046	-	520,124	185,510	134,096	1,523,215	87%
TRANSFORMATION										
ELECTRICITY GEN.	2,863	43,679	-	-	-	53,214	199,241	-90,341	208,656	12%
PETROLEUM PRODUCTS	-21,419	-6,830	-49,103	-44,719	118,684	5,410	-	-	2,023	0%
NATURAL GAS	-	-	-	-80	-	92	-	-	12	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-18,556	36,849	-49,103	-44,799	118,684	58,716	199,241	-90,341	210,691	12%
TOTAL GROSS FLOWS	156,546	61,472	346,963	165,046	118,684	578,840	384,751	134,096	1,733,906	99%
LOSSES & OMISSIONS	9,510	-623	-10,984	-7,798	173	2,191	6,397	10,724	9,597	1%
TOTAL NET USAGE	144,637	54,018	286,875	112,448	118,863	581,031	391,148	54,479	1,743,503	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	5,835	9,330	-	-	15,165	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	5,835	9,330	-	-	15,165	
NET IMPORTS OF REGION										
	144,637	54,018	286,875	112,448	113,028	571,701	391,148	54,479	1,728,338	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.79%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.63%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 13.04%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0%

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	15,724	465	-	6,820	-	43,857	1,732	9,806	78,404	26%
INDUSTRIAL	3,075	2,423	-	23,622	-	28,017	26,167	9,076	92,380	30%
TRANSPORTATION	3,822	499	55,900	973	-	1,149	7	2	62,352	21%
MISCELLANEOUS USES	252	339	-	268	-	3,587	-	178	4,624	2%

TOTAL FINAL DEMAND SECTORS	22,873	3,726	55,900	31,683	-	76,610	27,906	19,062	237,760	78%

TRANSFORMATION										
ELECTRICITY GEN.	1,929	9,220	-	-	-	3,511	70,746	-22,934	62,472	21%
PETROLEUM PRODUCTS	-22,006	-7,016	-50,450	-45,946	121,938	5,559	-	-	2,079	1%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-20,077	2,204	-50,450	-45,946	121,938	9,070	70,746	-22,934	64,551	21%

TOTAL GROSS FLOWS	24,802	12,946	55,900	31,683	121,938	85,680	98,652	19,062	302,311	99%
LOSSES & OMISSIONS	1,506	-131	-1,769	-1,496	184	324	1,640	1,524	1,782	1%

TOTAL NET USAGE	4,302	5,798	3,680	-15,759	122,122	86,004	100,292	-2,347	304,093	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	31,477	4,586	-	-	36,063	95%
HYDROELECTRIC	-	-	-	-	-	-	-	2,028	2,028	5%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	31,477	4,586	-	2,028	38,091	

NET IMPORTS OF REGION	4,302	5,798	3,680	-15,759	90,645	81,418	100,292	-4,375	266,002	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 73.15%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.63%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	21,787	801	-	9,450	-	64,717	2,430	14,688	113,843	28%
INDUSTRIAL	4,068	2,819	-	24,093	-	43,424	36,523	13,309	124,236	31%
TRANSPORTATION	6,383	183	77,453	2,671	-	1,592	11	4	88,797	22%
MISCELLANEOUS USES	350	379	-	372	-	2,680	-	133	3,914	1%
TOTAL FINAL DEMAND SECTORS	33,388	4,182	77,453	36,586	-	112,413	38,934	28,134	330,790	83%
TRANSFORMATION										
ELECTRICITY GEN.	1,304	152	-	-	-	3,223	88,427	-26,722	66,384	17%
PETROLEUM PRODUCTS	-2,142	-683	-4,911	-4,472	11,869	541	-	-	202	0%
NATURAL GAS	-	-	-	-734	-	1,953	-	-	259	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-838	-531	-4,911	-4,206	11,869	5,757	88,427	-26,722	66,845	17%
TOTAL GROSS FLOWS	34,392	4,334	77,453	36,586	11,869	118,170	127,361	28,134	397,635	99%
LOSSES & OMISSIONS	2,089	-43	-2,452	-1,728	17	447	2,117	2,250	2,697	1%
TOTAL NET USAGE	34,339	3,607	70,089	28,651	11,886	118,617	129,478	3,662	400,332	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	19,958	15,742	-	-	35,700	94%
HYDROELECTRIC	-	-	-	-	-	-	-	1,094	1,094	3%
NUCLEAR	-	-	-	-	-	-	-	1,374	1,374	4%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	19,958	15,742	-	2,468	38,168	
NET IMPORTS OF REGION										
	34,339	3,607	70,089	28,651	-8,071	102,875	129,478	1,194	362,164	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.30%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.63%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	19,575	723	-	8,490	-	58,220	2,157	13,214	102,379 31%
INDUSTRIAL	3,615	2,851	-	18,144	-	45,783	38,284	12,972	121,649 36%
TRANSPORTATION	5,302	170	69,587	1,384	-	1,431	10	3	77,887 23%
MISCELLANEOUS USES	314	433	-	334	-	4,739	-	235	6,055 2%
TOTAL FINAL DEMAND SECTORS	28,806	4,177	69,587	28,352	-	110,173	40,451	26,424	307,970 92%
TRANSFORMATION									
ELECTRICITY GEN.	283	8,924	-	-	-	2,702	22,943	-9,715	25,137 8%
PETROLEUM PRODUCTS	-1,382	-441	-3,168	-2,885	7,657	349	-	-	130 0%
NATURAL GAS	-	-	-	-162	-	186	-	-	24 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,099	8,483	-3,168	-3,047	7,657	3,237	22,943	-9,715	25,291 8%
TOTAL GROSS FLOWS	29,089	13,101	69,587	28,352	7,657	113,410	63,394	26,424	333,261 99%
LOSSES & OMISSIONS	1,767	-132	-2,203	-1,339	11	429	1,054	2,113	1,699 1%
TOTAL NET USAGE	29,474	12,527	64,215	23,965	7,668	113,839	64,448	18,822	334,960
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	26,976	18,109	-	-	45,085 87%
HYDROELECTRIC	-	-	-	-	-	-	-	24	24 0%
NUCLEAR	-	-	-	-	-	-	-	6,600	6,600 13%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	26,976	18,109	-	6,624	51,709
NET IMPORTS OF REGION	29,474	12,527	64,215	23,965	-19,307	95,730	64,448	12,198	283,251

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 72.12%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.62%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 12.90%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	10,937	2,300	-	10,868	-	28,156	1,562	9,153	62,976	26%
INDUSTRIAL	2,336	4,586	-	9,783	-	33,274	53,845	9,473	113,297	47%
TRANSPORTATION	8,224	28	40,706	10,124	-	1,387	9	22	60,500	25%
MISCELLANEOUS USES	258	288	-	556	-	981	-	34	2,117	1%

TOTAL FINAL DEMAND SECTORS	21,755	7,202	40,706	31,331	-	63,798	55,416	18,682	238,890	99%

TRANSFORMATION										
ELECTRICITY GEN.	332	-	-	-	-	875	1,084	-409	1,882	1%
PETROLEUM PRODUCTS	-5,365	-1,711	-12,343	-8,150	26,637	1,214	-	-	282	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-5,033	-1,711	-12,343	-8,150	26,637	2,089	1,084	-409	2,164	1%

TOTAL GROSS FLOWS	22,087	7,202	40,706	31,331	26,637	65,887	56,500	18,682	241,050	99%
LOSSES & OMISSIONS	1,341	-73	-1,288	-1,480	40	249	939	1,494	1,223	1%

TOTAL NET USAGE	18,063	5,417	27,074	21,700	26,677	66,136	57,439	19,767	242,277	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	12	-	-	-	12	80%
HYDROELECTRIC	-	-	-	-	-	-	-	3	3	20%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	12	-	-	3	15	

NET IMPORTS OF REGION	18,063	5,417	27,074	21,700	26,665	66,136	57,439	19,764	242,262	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 82.15%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.01%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0%

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	14,675	2,316	-	11,620	-	35,974	1,784	10,711	77,080 27%
INDUSTRIAL	2,841	4,465	-	18,130	-	40,736	52,069	11,738	129,979 46%
TRANSPORTATION	8,309	55	51,153	1,659	-	1,585	8	9	62,778 22%
MISCELLANEOUS USES	315	311	-	593	-	1,209	-	37	2,465 1%
TOTAL FINAL DEMAND SECTORS	26,140	7,147	51,153	32,002	-	79,504	53,861	22,495	272,302 97%
TRANSFORMATION									
ELECTRICITY GEN.	42	2,960	-	-	-	-	6,292	-2,690	6,604 2%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	42	2,960	-	-	-	-	6,292	-2,690	6,604 2%
TOTAL GROSS FLOWS	26,182	10,107	51,153	32,002	-	79,504	60,153	22,495	278,906 99%
LOSSES & OMISSIONS	1,590	-102	-1,619	-1,512	-	301	1,000	1,799	1,456 1%
TOTAL NET USAGE	27,772	10,004	49,533	30,489	-	79,805	61,153	21,604	280,362
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	371	-	371 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO.&SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	371	-	371
NET IMPORTS OF REGION	27,772	10,004	49,533	30,489	-	79,805	61,153	21,233	279,991

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.06%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	102,357	42,194	-	112,218	-	482,677	20,088	126,489	886,023	28%
INDUSTRIAL	28,642	94,357	-	226,673	-	418,940	291,443	108,106	1,168,161	37%
TRANSPORTATION	109,034	1,312	475,324	102,558	-	16,478	149	1,243	706,098	22%
MISCELLANEOUS USES	1,712	6,163	-	6,837	-	16,833	-	3,193	34,738	1%

TOTAL FINAL DEMAND SECTORS	241,745	144,026	475,324	448,286	-	934,928	311,680	239,031	2,795,020	89%

TRANSFORMATION										
ELECTRICITY GEN.	19,157	31,707	-	-	-	31,559	373,428	-137,593	318,258	10%
PETROLEUM PRODUCTS	-391,802	-124,922	-901,524	-466,332	1,814,717	82,725	-	-	12,862	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-372,645	-93,215	-901,524	-466,332	1,814,717	114,284	373,428	-137,593	331,120	11%

TOTAL GROSS FLOWS	260,902	175,733	475,324	448,286	1,814,717	1,049,212	685,108	239,031	3,126,140	100%
LOSSES & OMISSIONS	15,849	-1,783	-15,048	-21,180	2,751	3,973	11,391	19,116	15,069	0%

TOTAL NET USAGE	-115,050	49,027	-441,248	-39,226	1,817,468	1,053,185	696,499	120,554	3,141,209	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	9,431	-	9,431	23%
HYDROELECTRIC	-	-	-	-	-	-	-	272	272	1%
NUCLEAR	-	-	-	-	-	-	-	31,514	31,514	76%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	9,431	31,786	41,217	

NET IMPORTS OF REGION	-115,050	49,027	-441,248	-39,226	1,817,468	1,053,135	687,068	88,768	3,099,992	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=59.82%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.63%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,605	2,852	-	8,516	-	37,141	1,590	9,235	66,939	30%
INDUSTRIAL	950	2,469	-	8,113	-	14,643	7,996	3,924	38,095	17%
TRANSPORTATION	4,897	59	36,984	2,540	-	1,274	8	28	45,790	20%
MISCELLANEOUS USES	117	498	-	529	-	1,341	-	275	2,760	1%
TOTAL FINAL DEMAND SECTORS	13,569	5,878	36,984	19,698	-	54,399	9,594	13,462	153,584	69%
TRANSFORMATION										
ELECTRICITY GEN.	26	45	-	-	-	5,473	92,370	-29,448	68,466	31%
PETROLEUM PRODUCTS	-437	-139	-1,005	-382	1,890	86	-	-	13	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-411	-94	-1,005	-382	1,890	5,559	92,370	-29,448	68,479	31%
TOTAL GROSS FLOWS	13,595	5,923	36,984	19,698	1,890	59,958	101,964	13,462	222,063	99%
LOSSES & OMISSIONS	825	-60	-1,170	-930	2	227	1,695	1,076	1,666	1%
TOTAL NET USAGE	13,983	5,723	34,808	18,385	1,892	60,185	103,659	-14,909	223,729	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	203	-	143,263	-	143,466	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	203	-	143,263	-	143,466	
NET IMPORTS OF REGION	13,983	5,723	34,808	18,385	1,689	60,185	-39,603	-14,909	80,263	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.92%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.66%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,208	1,392	-	9,395	-	32,574	1,117	8,222	59,908	27%
INDUSTRIAL	2,975	1,962	-	13,560	-	41,266	14,199	8,517	82,479	37%
TRANSPORTATION	5,292	29	40,059	1,706	-	2,172	7	20	49,295	22%
MISCELLANEOUS USES	178	346	-	636	-	1,563	-	218	2,941	1%

TOTAL FINAL DEMAND SECTORS	15,653	3,729	40,069	25,297	-	77,575	15,323	16,977	194,623	87%

TRANSFORMATION										
ELECTRICITY GEN.	238	775	-	-	-	10,523	26,763	-10,887	27,412	12%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	238	775	-	-	-	10,523	26,763	-10,887	27,412	12%

TOTAL GROSS FLOWS	15,891	4,504	40,069	25,297	-	88,098	42,086	16,977	222,035	100%
LOSSES & OMISSIONS	965	-45	-1,268	-1,195	-	333	699	1,357	846	0%

TOTAL NET USAGE	16,856	4,458	38,800	24,101	-	88,431	42,785	7,447	222,881	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	410	-	410	1%
HYDROELECTRIC	-	-	-	-	-	-	-	57	57	0%
NUCLEAR	-	-	-	-	-	-	-	36,916	36,916	99%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	410	36,973	37,383	

NET IMPORTS OF REGION	16,856	4,458	38,800	24,101	-	88,431	42,375	-29,525	185,498	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.57%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,072	195	-	6,298	-	17,510	339	4,697	33,111	29%
INDUSTRIAL	1,911	110	-	4,513	-	18,081	3,763	2,551	30,929	27%
TRANSPORTATION	3,689	-	26,391	613	-	1,949	4	5	32,651	29%
MISCELLANEOUS USES	151	38	-	459	-	1,217	-	47	1,912	2%
TOTAL FINAL DEMAND SECTORS	9,823	343	26,391	11,883	-	38,757	4,106	7,300	98,603	87%
TRANSFORMATION										
ELECTRICITY GEN.	283	23	-	-	-	3,904	15,950	-5,103	15,057	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	283	23	-	-	-	3,904	15,950	-5,103	15,057	13%
TOTAL GROSS FLOWS	10,106	366	26,391	11,883	-	42,661	20,056	7,300	113,660	100%
LOSSES & OMISSIONS	613	-3	-835	-561	-	161	333	583	292	0%
TOTAL NET USAGE	10,719	362	25,555	11,321	-	42,822	20,389	2,780	113,952	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	157	157	100%
TOTAL SUPPLY	-	-	-	-	-	-	-	157	157	
NET IMPORTS OF REGION	10,719	362	25,555	11,321	-	42,822	20,389	2,623	113,795	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.69%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,798	192	-	5,447	-	13,739	496	3,879	28,551	32%
INDUSTRIAL	692	135	-	3,336	-	7,199	1,765	1,577	14,704	16%
TRANSPORTATION	2,847	10	22,522	565	-	1,340	3	-	27,287	30%
MISCELLANEOUS USES	108	42	-	348	-	509	-	34	1,141	1%

TOTAL FINAL DEMAND SECTORS	8,445	379	22,522	9,696	-	22,987	2,264	5,490	71,683	79%

TRANSFORMATION										
ELECTRICITY GEN.	135	18	-	-	-	2,743	23,169	-7,805	18,260	20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	135	18	-	-	-	2,743	23,169	-7,805	18,260	20%

TOTAL GROSS FLOWS	8,580	397	22,522	9,696	-	25,630	25,433	5,490	89,943	100%
LOSSES & OMISSIONS	521	-4	-713	-458	-	97	422	439	305	0%

TOTAL NET USAGE	9,101	392	21,808	9,237	-	25,727	25,855	-1,875	90,248	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	16	16	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO.&SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	16	16	

NET IMPORTS OF REGION	9,101	392	21,808	9,237	-	25,727	25,855	-1,891	90,232	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.06%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	8,510	1,568	-	7,616	-	26,943	1,409	7,235	53,281	32%
INDUSTRIAL	1,151	2,648	-	13,681	-	19,920	8,799	5,198	51,397	31%
TRANSPORTATION	4,083	47	32,046	1,135	-	962	6	17	38,296	23%
MISCELLANEOUS USES	91	291	-	410	-	898	-	156	1,846	1%
TOTAL FINAL DEMAND SECTORS	13,835	4,554	32,046	22,842	-	48,723	10,214	12,606	144,820	86%
TRANSFORMATION										
ELECTRICITY GEN.	2,270	14	-	-	-	7,145	22,190	-8,711	22,908	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,270	14	-	-	-	7,145	22,190	-8,711	22,908	14%
TOTAL GROSS FLOWS	16,105	4,568	32,046	22,842	-	55,868	32,404	12,606	167,728	100%
LOSSES & OMISSIONS	978	-46	-1,014	-1,079	-	211	538	1,008	596	0%
TOTAL NET USAGE	17,083	4,521	31,031	21,762	-	56,079	32,942	4,903	168,324	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	70	70	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	70	70	
NET IMPORTS OF REGION	17,083	4,521	31,031	21,762	-	56,079	32,942	4,833	168,254	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.45%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	11,549	373	-	7,303	-	17,074	1,325	6,350	43,974	40%
INDUSTRIAL	715	316	-	6,997	-	8,132	2,071	1,689	19,970	18%
TRANSPORTATION	2,392	41	28,690	2,170	-	570	6	3	33,872	31%
MISCELLANEOUS USES	62	134	-	269	-	1,669	-	102	2,236	2%

TOTAL FINAL DEMAND SECTORS	14,718	864	28,690	16,739	-	27,495	3,402	8,144	100,052	92%

TRANSFORMATION										
ELECTRICITY GEN.	245	6	-	2	-	7,181	4,723	-3,204	8,953	8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	245	6	-	2	-	7,181	4,723	-3,204	8,953	8%

TOTAL GROSS FLOWS	14,963	870	28,690	16,741	-	34,676	8,125	8,144	109,005	100%
LOSSES & OMISSIONS	909	-8	-908	-790	-	131	135	651	118	0%

TOTAL NET USAGE	15,872	861	27,781	15,950	-	34,807	8,260	5,591	109,123	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,242	1,242	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	1,242	1,242	

NET IMPORTS OF REGION	15,872	861	27,781	15,950	-	34,807	8,260	4,349	107,881	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.64%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL

FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	51,485	1,738	-	32,553	-	77,185	5,908	28,810	197,679 31%
INDUSTRIAL	4,812	2,666	-	47,021	-	78,354	25,747	18,382	176,982 28%
TRANSPORTATION	17,305	203	127,904	11,545	-	2,540	28	33	159,558 25%
MISCELLANEOUS USES	277	255	-	1,199	-	2,841	-	174	4,746 1%

TOTAL FINAL DEMAND SECTORS	73,879	4,862	127,904	92,318	-	160,920	31,683	47,399	538,965 85%

TRANSFORMATION									
ELECTRICITY GEN.	153	2,510	-	-	-	8,545	124,690	-41,410	94,488 15%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	153	2,510	-	-	-	8,545	124,690	-41,410	94,488 15%

TOTAL GROSS FLOWS	74,032	7,372	127,904	92,318	-	169,465	156,373	47,399	633,453 100%
LOSSES & OMISSIONS	4,497	-74	-4,049	-4,361	-	641	2,600	3,790	3,043 0%

TOTAL NET USAGE	78,529	7,297	123,854	87,956	-	170,106	158,973	9,779	636,496

SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	-	-

NET IMPORTS OF REGION	78,529	7,297	123,854	87,956	-	170,106	158,973	9,779	636,496

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.53%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	22,107	598	-	13,120	-	36,868	2,517	11,839	87,049	28%
INDUSTRIAL	3,008	2,229	-	11,095	-	49,300	39,213	15,202	120,047	39%
TRANSPORTATION	5,534	87	59,545	1,650	-	1,193	10	6	68,025	22%
MISCELLANEOUS USES	165	201	-	488	-	2,245	-	126	3,225	1%
TOTAL FINAL DEMAND SECTORS	30,314	3,115	59,545	26,353	-	89,606	41,740	27,173	278,346	90%
TRANSFORMATION										
ELECTRICITY GEN.	191	67	-	-	-	3,555	34,335	-10,987	27,161	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	191	67	-	-	-	3,555	34,335	-10,987	27,161	9%
TOTAL GROSS FLOWS	31,005	3,182	59,545	26,353	-	93,161	76,075	27,173	305,507	99%
LOSSES & OMISSIONS	1,883	-32	-1,885	-1,245	-	352	1,264	2,173	2,511	1%
TOTAL NET USAGE	32,888	3,149	57,659	25,107	-	93,513	77,339	18,359	308,018	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,727	2,727	12%
NUCLEAR	-	-	-	-	-	-	-	19,635	19,635	88%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	22,362	22,362	
NET IMPORTS OF REGION	32,888	3,149	57,659	25,107	-	93,513	77,339	-4,002	285,656	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.20%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	9,062	228	-	5,730	-	12,528	1,040	4,566	33,154 29%
INDUSTRIAL	768	758	-	4,394	-	17,034	15,002	5,556	43,512 38%
TRANSPORTATION	2,489	28	22,514	770	-	447	4	3	26,255 23%
MISCELLANEOUS USES	49	45	-	211	-	495	-	30	830 1%
TOTAL FINAL DEMAND SECTORS	12,368	1,059	22,514	11,105	-	30,504	16,046	10,155	103,751 90%
TRANSFORMATION									
ELECTRICITY GEN.	47	22	-	-	-	5,451	9,947	-4,382	11,085 10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	47	22	-	-	-	5,451	9,947	-4,382	11,085 10%
TOTAL GROSS FLOWS	12,415	1,081	22,514	11,105	-	35,955	25,993	10,155	114,836 99%
LOSSES & OMISSIONS	754	-10	-712	-524	-	136	432	812	886 1%
TOTAL NET USAGE	13,169	1,070	21,801	10,580	-	36,091	26,425	6,585	115,722
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,579	1,579 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,579	1,579
NET IMPORTS OF REGION	13,169	1,070	21,801	10,580	-	36,091	26,425	5,006	114,143

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 71.67%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	10,432	343	-	7,975	-	18,072	397	4,882	42,601	25%
INDUSTRIAL	3,283	6,213	-	3,088	-	25,542	14,000	9,129	61,255	36%
TRANSPORTATION	1,788	34	29,174	419	-	602	4	3	32,024	19%
MISCELLANEOUS USES	94	107	-	256	-	1,183	-	77	1,717	1%
TOTAL FINAL DEMAND SECTORS	15,597	6,697	29,174	11,738	-	45,399	14,901	14,091	137,597	80%
TRANSFORMATION										
ELECTRICITY GEN.	86	4,259	-	-	-	2,471	36,687	-11,370	32,133	19%
PETROLEUM PRODUCTS	-37,838	-13,318	-55,520	-9,531	105,838	10,382	-	-	13	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-37,752	-9,059	-55,520	-9,531	105,838	12,853	36,687	-11,370	32,146	19%
TOTAL GROSS FLOWS	15,683	10,956	29,174	11,738	105,838	58,252	51,588	14,091	169,743	99%
LOSSES & OMISSIONS	952	-111	-923	-554	160	220	857	1,126	1,729	1%
TOTAL NET USAGE	-21,202	-2,473	-27,269	1,652	105,998	58,472	52,445	3,847	171,472	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,248	2,248	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2,248	2,248	
NET IMPORTS OF REGION	-21,202	-2,473	-27,269	1,652	105,998	58,472	52,445	1,599	169,224	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 73.86%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.01%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0%

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,798	142	-	3,666	-	7,966	666	2,913	21,151	43%
INDUSTRIAL	269	165	-	1,341	-	4,035	2,159	1,018	8,987	18%
TRANSPORTATION	1,168	17	14,403	351	-	286	2	1	16,228	33%
MISCELLANEOUS USES	31	37	-	135	-	438	-	27	668	1%
TOTAL FINAL DEMAND SECTORS	7,266	361	14,403	5,493	-	12,725	2,827	3,959	47,034	96%
TRANSFORMATION										
ELECTRICITY GEN.	1,919	-	-	-	-	111	-	-507	1,523	3%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,919	-	-	-	-	111	-	-507	1,523	3%
TOTAL GROSS FLOWS	9,185	361	14,403	5,493	-	12,836	2,827	3,959	48,557	99%
LOSSES & OMISSIONS	557	-3	-455	-259	-	48	47	316	251	1%
TOTAL NET USAGE	9,742	357	13,947	5,233	-	12,884	2,874	3,768	48,808	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,328	2,328	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2,328	2,328	
NET IMPORTS OF REGION	9,742	357	13,947	5,233	-	12,884	2,874	1,440	46,480	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=75.02%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,819	188	-	4,609	-	10,013	723	3,374	25,726	31%
INDUSTRIAL	553	818	-	3,735	-	4,831	1,856	1,294	13,087	16%
TRANSPORTATION	2,093	24	17,465	626	-	351	4	3	20,566	25%
MISCELLANEOUS USES	43	47	-	162	-	533	-	34	819	1%

TOTAL FINAL DEMAND SECTORS	9,508	1,077	17,465	9,132	-	15,728	2,583	4,705	60,198	72%

TRANSFORMATION										
ELECTRICITY GEN.	29	224	-	-	-	33	32,357	-9,925	22,718	27%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	29	224	-	-	-	33	32,357	-9,925	22,718	27%

TOTAL GROSS FLOWS	9,537	1,301	17,465	9,132	-	15,761	34,340	4,705	82,916	99%
LOSSES & OMISSIONS	579	-13	-552	-431	-	59	580	376	598	1%

TOTAL NET USAGE	10,116	1,287	16,912	8,700	-	15,820	35,520	-4,843	83,514	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	429	429	39%
NUCLEAR	-	-	-	-	-	-	-	680	680	61%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	1,109	1,109	

NET IMPORTS OF REGION	10,116	1,287	16,912	8,700	-	15,820	35,520	-5,952	82,405	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,234	262	-	5,131	-	11,393	480	2,919	26,419	38%
INDUSTRIAL	501	988	-	2,145	-	5,607	3,500	1,657	14,398	21%
TRANSPORTATION	2,156	21	17,581	631	-	366	3	3	20,761	30%
MISCELLANEOUS USES	59	38	-	158	-	384	-	26	665	1%
TOTAL FINAL DEMAND SECTORS	8,950	1,309	17,581	8,065	-	17,750	3,983	4,605	62,243	90%
TRANSFORMATION										
ELECTRICITY GEN.	118	676	-	-	-	6,292	2,233	-2,551	6,768	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	118	676	-	-	-	6,292	2,233	-2,551	6,768	10%
TOTAL GROSS FLOWS	9,068	1,985	17,581	8,065	-	24,042	6,216	4,605	69,011	100%
LOSSES & OMISSIONS	550	-20	-556	-381	-	91	103	368	155	0%
TOTAL NET USAGE	9,618	1,964	17,024	7,683	-	24,133	6,319	2,422	69,166	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	50	50	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	50	50	
NET IMPORTS OF REGION	9,618	1,964	17,024	7,683	-	24,133	6,319	2,372	69,116	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.63%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	73,893	3,576	-	60,324	-	140,236	5,779	37,083	320,891	35%
INDUSTRIAL	8,073	22,229	-	41,815	-	81,986	34,942	27,557	216,602	23%
TRANSPORTATION	30,411	2,530	207,504	14,671	-	4,308	49	47	279,520	30%
MISCELLANEOUS USES	686	535	-	1,868	-	5,620	-	375	9,084	1%

TOTAL FINAL DEMAND SECTORS	113,063	28,870	207,504	138,678	-	232,150	40,770	65,062	826,097	89%

TRANSFORMATION										
ELECTRICITY GEN.	5,737	3,531	-	239	-	51,164	79,476	-40,804	99,343	11%
PETROLEUM PRODUCTS	-34,188	-12,032	-64,311	-10,279	115,701	5,623	-	-	14	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-28,451	-8,501	-64,811	-10,040	115,701	56,787	79,476	-40,804	99,357	11%

TOTAL GROSS FLOWS	118,800	32,401	207,504	138,917	115,701	288,937	120,246	65,062	925,454	100%
LOSSES & OMISSIONS	7,217	-328	-6,569	-6,563	175	1,094	1,999	5,203	2,227	0%

TOTAL NET USAGE	91,829	20,040	136,123	122,074	115,876	290,031	122,245	29,461	927,681	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,557	1,557	12%
NUCLEAR	-	-	-	-	-	-	-	11,166	11,166	87%
GEO. & SOLAR	-	-	-	-	-	-	-	67	67	1%

TOTAL SUPPLY	-	-	-	-	-	-	-	12,790	12,790	

NET IMPORTS OF REGION	91,829	20,040	136,123	122,074	115,876	290,031	122,245	16,671	914,891	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.38%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.01%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,937	353	-	5,464	-	7,307	597	2,946	21,604	40%
INDUSTRIAL	483	550	-	1,089	-	1,735	2,261	388	6,506	12%
TRANSPORTATION	2,700	6	18,378	1,529	-	139	3	-	22,755	42%
MISCELLANEOUS USES	172	188	-	96	-	1,107	-	108	1,671	3%

TOTAL FINAL DEMAND SECTORS	8,292	1,097	18,378	8,178	-	10,288	2,861	3,442	52,536	96%

TRANSFORMATION										
ELECTRICITY GEN.	26	-	-	-	-	154	2,448	-440	2,188	4%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	26	-	-	-	-	154	2,448	-440	2,188	4%

TOTAL GROSS FLOWS	8,318	1,097	18,378	8,178	-	10,442	5,309	3,442	54,724	100%
LOSSES & OMISSIONS	505	-11	-581	-386	-	39	88	275	-70	0%

TOTAL NET USAGE	8,823	1,085	17,796	7,791	-	10,481	5,397	3,277	54,653	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	8	8	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	8	8	

NET IMPORTS OF REGION	8,823	1,085	17,796	7,791	-	10,481	5,397	3,269	54,645	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=83.26%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,254	328	-	4,608	-	5,210	667	2,570	16,637 30%
INDUSTRIAL	668	585	-	454	-	7,377	806	352	10,242 19%
TRANSPORTATION	2,822	8	15,744	307	-	67	2	3	18,953 34%
MISCELLANEOUS USES	227	177	-	48	-	1,007	-	96	1,555 3%
TOTAL FINAL DEMAND SECTORS	6,971	1,098	15,744	5,417	-	13,661	1,475	3,021	47,387 86%
TRANSFORMATION									
ELECTRICITY GEN.	1	3	-	-	-	401	7,871	-1,890	6,386 12%
PETROLEUM PRODUCTS	-2,769	-851	-6,652	-4,135	13,793	302	-	-	188 0%
NATURAL GAS	-	-	-	-5,739	-	6,596	-	-	857 2%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-2,768	-848	-6,652	-9,874	13,793	7,799	7,871	-1,890	7,431 14%
TOTAL GROSS FLOWS	6,972	1,101	15,744	5,417	13,793	21,460	9,346	3,021	54,818 100%
LOSSES & OMISSIONS	423	-11	-498	-255	20	31	155	241	157 0%
TOTAL NET USAGE	4,626	238	8,593	-4,712	13,813	21,541	9,501	1,372	54,975
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	120,257	17,317	20,017	-	157,591 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	120,257	17,317	20,017	-	157,591
NET IMPORTS OF REGION	4,626	238	8,593	-4,712	-106,443	4,224	-10,515	1,372	-102,615

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=77.86%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.29%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,503	342	-	4,717	-	13,340	1,566	3,743	26,211	33%
INDUSTRIAL	1,300	1,447	-	1,104	-	12,355	2,150	5,095	23,451	29%
TRANSPORTATION	6,282	104	19,029	591	-	546	4	61	26,617	33%
MISCELLANEOUS USES	449	193	-	61	-	1,899	-	88	2,690	3%
TOTAL FINAL DEMAND SECTORS	10,534	2,086	19,029	6,473	-	28,140	3,720	8,987	78,969	99%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-7,861	-1,994	-14,053	-2,989	24,715	2,199	-	-	17	0%
NATURAL GAS	-	-	-	-749	-	860	-	-	111	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-7,861	-1,994	-14,053	-3,738	24,715	3,059	-	-	128	0%
TOTAL GROSS FLOWS	10,534	2,086	19,029	6,473	24,715	31,199	3,720	8,987	79,097	99%
LOSSES & OMISSIONS	639	-21	-602	-305	37	118	61	718	646	1%
TOTAL NET USAGE	3,312	70	4,373	2,429	24,752	31,317	3,781	9,705	79,743	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	34,974	46,353	-	-	81,327	92%
HYDROELECTRIC	-	-	-	-	-	-	-	7,140	7,140	8%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	34,974	46,353	-	7,140	88,467	
NET IMPORTS OF REGION	3,312	70	4,373	2,429	-10,221	-15,035	3,781	2,565	-8,723	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 0.0 %
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.06%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 12.91%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,959	509	-	5,960	-	15,742	1,544	4,452	31,166	28%
INDUSTRIAL	1,864	1,978	-	1,661	-	22,132	433	1,930	29,998	27%
TRANSPORTATION	11,751	227	22,315	4,559	-	1,574	5	46	40,477	36%
MISCELLANEOUS USES	456	176	-	80	-	1,170	-	52	1,934	2%

TOTAL FINAL DEMAND SECTORS	17,030	2,890	22,315	12,260	-	40,618	1,982	6,480	103,575	92%

TRANSFORMATION										
ELECTRICITY GEN.	-	792	-	-	-	2,324	9,096	-4,237	7,975	7%
PETROLEUM PRODUCTS	-76,619	-19,435	-136,981	-32,342	244,802	20,842	-	-	267	0%
NATURAL GAS	-	-	-	-1,637	-	1,880	-	-	241	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	0%

NET FUEL USED IN TRANSFORMATION	-76,619	-19,643	-136,981	-33,979	244,802	25,046	9,096	-4,237	8,485	8%

TOTAL GROSS FLOWS	17,030	3,682	22,315	12,260	244,802	65,564	11,078	6,480	112,060	99%
LOSSES & OMISSIONS	1,034	-37	-706	-579	371	248	184	518	1,033	1%

TOTAL NET USAGE	-58,554	-15,790	-115,372	-22,298	245,173	65,912	11,262	2,761	113,093	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	421,619	80,133	222,294	-	724,046	99%
HYDROELECTRIC	-	-	-	-	-	-	-	7,372	7,372	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	

TOTAL SUPPLY	-	-	-	-	421,619	80,133	222,294	7,372	731,418	

NET IMPORTS OF REGION	-58,554	-15,790	-115,372	-22,298	-176,445	-14,220	-211,031	-4,610	-618,324	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.3%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.1%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.9%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,763	300	-	3,783	-	3,579	452	2,065	12,942	20%
INDUSTRIAL	1,140	2,572	-	598	-	4,684	1,328	963	11,285	17%
TRANSPORTATION	2,542	-	12,616	251	-	3	2	-	15,414	23%
MISCELLANEOUS USES	163	70	-	38	-	375	-	40	686	1%

TOTAL FINAL DEMAND SECTORS	6,608	2,542	12,616	4,670	-	8,641	1,782	3,068	40,327	61%

TRANSFORMATION										
ELECTRICITY GEN.	-	38	-	-	-	-	35,132	-10,585	24,585	37%
PETROLEUM PRODUCTS	-14,413	-5,673	-42,092	-36,765	94,141	4,291	-	-	89	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-14,413	-5,635	-42,092	-36,765	94,141	4,291	35,132	-10,585	24,674	37%

TOTAL GROSS FLOWS	6,608	2,980	12,616	4,670	94,141	12,932	36,914	3,068	65,001	99%
LOSSES & OMISSIONS	401	-30	-399	-220	142	48	613	245	801	1%

TOTAL NET USAGE	-7,403	-2,123	-29,875	-32,315	94,283	12,980	37,527	-7,271	65,802	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	31,848	16,156	84,436	-	132,440	94%
HYDROELECTRIC	-	-	-	-	-	-	-	8,130	8,130	6%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	31,848	16,156	84,436	8,130	140,570	

NET IMPORTS OF REGION	-7,403	-2,123	-29,875	-32,315	62,435	-3,175	-46,908	-15,401	-74,767	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.90%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.09%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,300	641	-	8,035	-	11,447	875	4,619	32,917	37%
INDUSTRIAL	435	487	-	1,471	-	1,744	2,000	470	6,607	7%
TRANSPORTATION	5,753	12	27,037	891	-	209	5	4	33,911	38%
MISCELLANEOUS USES	252	133	-	142	-	857	-	79	1,463	2%

TOTAL FINAL DEMAND SECTORS	13,740	1,273	27,037	10,539	-	14,257	2,830	5,172	74,898	85%

TRANSFORMATION										
ELECTRICITY GEN.	13	-	-	-	-	-	16,359	-3,427	12,945	15%
PETROLEUM PRODUCTS	-55,425	-19,507	-105,072	-16,666	187,576	9,117	-	-	23	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-55,412	-19,507	-105,072	-16,666	187,576	9,117	16,359	-3,427	12,968	15%

TOTAL GROSS FLOWS	13,753	1,273	27,037	10,539	187,576	23,374	19,239	5,172	87,866	99%
LOSSES & OMISSIONS	835	-12	-855	-497	284	88	319	413	575	1%

TOTAL NET USAGE	-40,836	-18,246	-78,890	-5,624	187,860	23,462	19,558	2,158	88,441	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	48	48	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	48	48	

NET IMPORTS OF REGION	-40,836	-18,246	-78,890	-5,624	187,860	23,462	19,558	2,110	88,393	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 79.07%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.01%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,798	-	-	3,552	-	3,869	71	1,927	12,217	42%
INDUSTRIAL	261	62	-	610	-	835	339	358	2,465	9%
TRANSPORTATION	1,012	-	11,866	255	-	-	1	-	13,134	45%
MISCELLANEOUS USES	60	-	-	96	-	327	-	20	503	2%
TOTAL FINAL DEMAND SECTORS	4,131	62	11,866	4,513	-	5,031	411	2,305	28,319	98%
TRANSFORMATION										
ELECTRICITY GEN.	15	-	-	-	-	570	275	-166	694	2%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	15	-	-	-	-	570	275	-166	694	2%
TOTAL GROSS FLOWS	4,146	62	11,866	4,513	-	5,601	686	2,305	29,013	100%
LOSSES & OMISSIONS	251	-0	-375	-213	-	21	11	184	-120	0%
TOTAL NET USAGE	4,397	61	11,490	4,299	-	5,622	697	2,323	28,892	
SUPPLY OF ENERGY										
POSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	4,397	51	11,490	4,299	-	5,622	697	2,323	28,892	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=80.70%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,828	90	-	8,842	-	12,772	350	4,952	34,834	38%
INDUSTRIAL	1,330	594	-	2,989	-	5,653	1,860	1,219	13,645	15%
TRANSPORTATION	5,239	7	30,071	2,225	-	281	5	7	37,835	41%
MISCELLANEOUS USES	140	18	-	264	-	804	-	47	1,273	1%

TOTAL FINAL DEMAND SECTORS	14,537	709	30,071	14,320	-	19,510	2,215	6,225	87,587	95%

TRANSFORMATION										
ELECTRICITY GEN.	61	1,319	-	-	-	3,949	1,083	-1,404	5,008	5%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	61	1,319	-	-	-	3,949	1,033	-1,404	5,008	5%

TOTAL GROSS FLOWS	14,598	2,028	30,071	14,320	-	23,459	3,298	6,225	92,595	100%
LOSSES & OMISSIONS	886	-20	-952	-676	-	88	54	497	-120	0%

TOTAL NET USAGE	15,484	2,007	29,118	13,643	-	23,547	3,352	5,318	92,474	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-

NET IMPORTS OF REGION	15,484	2,007	29,118	13,643	-	23,547	3,352	5,318	92,474	

NOTES:

1	TRANSFORMATION LESS FOR	ELECTRICITY GEN.	=78.1%
2	TRANSFORMATION LESS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LESS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LESS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,944	25	-	6,474	-	7,010	143	3,398	21,994	35%
INDUSTRIAL	956	234	-	837	-	3,998	80	546	6,651	11%
TRANSPORTATION	2,527	48	21,460	561	-	274	2	-	24,872	40%
MISCELLANEOUS USES	111	23	-	169	-	1,391	-	82	1,776	3%

TOTAL FINAL DEMAND SECTORS	8,538	330	21,460	8,041	-	12,673	225	4,026	55,293	89%

TRANSFORMATION										
ELECTRICITY GEN.	40	8	-	-	-	1	8,618	-1,888	6,779	11%
PETROLEUM PRODUCTS	-4,830	-1,225	-8,645	-4,542	18,576	847	-	-	181	0%
NATURAL GAS	-	-	-	-481	-	553	-	-	72	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-4,790	-1,217	-8,645	-5,023	18,576	1,401	8,618	-1,888	7,032	11%

TOTAL GROSS FLOWS	8,578	338	21,460	8,041	18,576	14,074	8,843	4,026	62,325	100%
LOSSES & OMISSIONS	521	-3	-679	-379	28	53	147	321	8	0%

TOTAL NET USAGE	4,269	-890	12,135	2,638	18,604	14,127	8,990	2,459	62,333	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	39,405	1,616	-	-	41,021	79%
HYDROELECTRIC	-	-	-	-	-	-	-	10,918	10,918	21%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	39,405	1,616	-	10,918	51,939	

NET IMPORTS OF REGION	4,269	-890	12,135	2,638	-20,800	12,511	8,990	-8,458	10,394	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=78.22%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.93%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.02%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	995	104	-	2,043	-	5,627	71	1,754	10,594	30%
INDUSTRIAL	231	20	-	576	-	5,535	106	239	6,707	19%
TRANSPORTATION	3,024	74	8,286	809	-	1,126	2	-	13,321	38%
MISCELLANEOUS USES	58	31	-	72	-	302	-	27	490	1%
TOTAL FINAL DEMAND SECTORS	4,308	229	8,286	3,500	-	12,590	179	2,020	31,112	89%
TRANSFORMATION										
ELECTRICITY GEN.	38	41	-	-	-	4,319	1	-1,002	3,397	10%
PETROLEUM PRODUCTS	-2,499	-245	-5,290	-1,956	9,628	439	-	-	77	0%
NATURAL GAS	-	-	-	-720	-	827	-	-	107	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-2,461	-204	-5,290	-2,676	9,628	5,585	1	-1,002	3,581	10%
TOTAL GROSS FLOWS	4,346	270	8,286	3,500	9,628	18,175	180	2,020	34,693	100%
LOSSES & OMISSIONS	264	-2	-262	-165	14	68	2	161	87	0%
TOTAL NET USAGE	2,111	22	2,733	658	9,642	18,243	182	1,179	34,774	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	27,307	5,003	-	-	32,310	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	27,307	5,003	-	-	32,310	
NET IMPORTS										
OF REGION	2,111	22	2,733	658	-17,664	13,240	182	1,179	2,464	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 77.22%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.76%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 12.94%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,923	223	-	5,738	-	17,132	172	5,401	31,589	34%
INDUSTRIAL	944	64	-	1,816	-	11,288	421	885	15,418	17%
TRANSPORTATION	4,077	121	24,961	888	-	2,965	4	-	33,016	35%
MISCELLANEOUS USES	171	55	-	235	-	793	-	88	1,342	1%

TOTAL FINAL DEMAND SECTORS	8,115	463	24,961	8,677	-	32,178	597	6,374	81,365	87%

TRANSFORMATION										
ELECTRICITY GEN.	198	645	-	-	-	14,569	382	-3,940	11,854	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	198	645	-	-	-	14,569	382	-3,940	11,854	13%

TOTAL GROSS FLOWS	8,313	1,108	24,961	8,677	-	46,747	979	6,374	93,219	100%
LOSSES & OMISSIONS	505	-11	-790	-409	-	177	16	509	-3	0%

TOTAL NET USAGE	8,818	1,096	24,170	8,267	-	46,924	995	2,943	93,215	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	14,465	2	-	-	14,467	90%
HYDROELECTRIC	-	-	-	-	-	-	-	1,606	1,606	10%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	14,465	2	-	1,606	16,073	

NET IMPORTS OF REGION	8,818	1,096	24,170	8,267	-14,465	46,922	995	1,337	77,142	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=75.05%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,742	217	-	8,995	-	21,715	354	6,624	43,647	31%
INDUSTRIAL	1,797	111	-	3,911	-	17,019	3,935	1,970	28,743	20%
TRANSPORTATION	6,441	231	36,402	1,296	-	2,702	6	2	47,080	33%
MISCELLANEOUS USES	216	50	-	481	-	1,363	-	92	2,202	2%
TOTAL FINAL DEMAND SECTORS	14,196	609	36,402	14,683	-	42,799	4,295	8,688	121,672	85%
TRANSFORMATION										
ELECTRICITY GEN.	304	327	-	-	-	8,433	20,366	-8,661	20,765	15%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	304	327	-	-	-	8,433	20,366	-8,661	20,765	15%
TOTAL GROSS FLOWS	14,500	936	36,402	14,683	-	51,232	24,661	8,688	142,441	100%
LOSSES & OMISSIONS	880	-9	-1,152	-693	-	193	410	694	324	0%
TOTAL NET USAGE	15,380	926	35,249	13,989	-	51,425	25,071	721	142,765	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	7,935	7,935	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	7,935	7,935	
NET IMPORTS OF REGION	15,380	926	35,249	13,989	-	51,425	25,071	-7,213	134,830	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.57%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.5 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,257	132	-	5,039	-	13,267	271	3,566	25,532	33%
INDUSTRIAL	1,190	70	-	2,332	-	10,166	2,865	1,419	18,042	23%
TRANSPORTATION	4,060	-	21,111	712	-	1,559	3	-	27,445	35%
MISCELLANEOUS USES	121	22	-	368	-	691	-	26	1,228	2%

TOTAL FINAL DEMAND SECTORS	8,628	224	21,111	8,451	-	25,683	3,139	5,011	72,247	93%

TRANSFORMATION										
ELECTRICITY GEN.	242	-	-	-	-	4,884	2,179	-1,838	5,467	7%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	242	-	-	-	-	4,884	2,179	-1,838	5,467	7%

TOTAL GROSS FLOWS	8,870	224	21,111	8,451	-	30,567	5,318	5,011	77,714	100%
LOSSES & OMISSIONS	538	-2	-668	-399	-	115	88	400	73	0%

TOTAL NET USAGE	9,408	221	20,442	8,051	-	30,682	5,406	3,573	77,787	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-

NET IMPORTS OF REGION	9,408	221	20,442	8,051	-	30,682	5,406	3,573	77,787	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.84%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,256	212	-	8,131	-	21,359	437	5,736	41,131	33%
INDUSTRIAL	1,738	102	-	5,009	-	18,837	4,568	2,597	32,901	26%
TRANSPORTATION	4,594	-	34,068	772	-	2,516	4	-	41,954	33%
MISCELLANEOUS USES	195	32	-	593	-	1,026	-	39	1,885	1%
TOTAL FINAL DEMAND SECTORS	11,783	346	34,068	14,505	-	43,738	5,009	8,372	117,871	94%
TRANSFORMATION										
ELECTRICITY GEN.	527	209	-	-	-	7,514	2,452	-2,790	7,912	6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	527	209	-	-	-	7,514	2,452	-2,790	7,912	6%
TOTAL GROSS FLOWS	12,310	555	34,068	14,505	-	51,302	7,461	8,372	125,783	100%
LOSSES & OMISSIONS	747	-5	-1,078	-685	-	194	124	669	-33	0%
TOTAL NET USAGE	13,057	549	32,989	13,819	-	51,496	7,585	6,251	125,749	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1	1	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1	1	
NET IMPORTS OF REGION	13,057	549	32,989	13,819	-	51,496	7,585	6,250	125,743	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.93%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	9,822	542	-	15,195	-	44,507	818	11,922	82,806 33%
INDUSTRIAL	2,313	135	-	7,772	-	23,875	5,082	5,005	44,182 18%
TRANSPORTATION	11,495	-	63,663	4,563	-	4,701	12	22	84,456 34%
MISCELLANEOUS USES	364	84	-	1,108	-	2,646	-	101	4,303 2%
TOTAL FINAL DEMAND SECTORS	23,994	761	63,663	28,638	-	75,729	5,912	17,050	215,747 86%
TRANSFORMATION									
ELECTRICITY GEN.	340	311	-	-	-	25,800	21,058	-12,262	35,247 14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	340	311	-	-	-	25,800	21,058	-12,262	35,247 14%
TOTAL GROSS FLOWS	24,334	1,072	63,663	28,638	-	101,529	26,970	17,050	250,994 100%
LOSSES & OMISSIONS	1,478	-10	-2,015	-1,353	-	384	448	1,363	295 0%
TOTAL NET USAGE	25,812	1,061	61,647	27,284	-	101,913	27,418	6,151	251,289
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	11,671	-	-	11,671 100%
HYDROELECTRIC	-	-	-	-	-	-	39	-	39 0%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	11,671	39	-	11,710
NET IMPORTS OF REGION	25,812	1,061	61,647	27,284	-	101,913	15,747	6,112	239,579

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.19%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	8,240	707	-	15,060	-	47,423	550	14,911	86,891	29%
INDUSTRIAL	5,475	462	-	9,531	-	41,910	2,652	5,559	65,589	22%
TRANSPORTATION	18,667	436	64,840	7,404	-	6,920	15	20	98,302	33%
MISCELLANEOUS USES	424	189	-	751	-	3,632	-	358	5,354	2%
TOTAL FINAL DEMAND SECTORS	32,806	1,794	64,840	32,746	-	99,885	3,217	20,848	256,136	86%
TRANSFORMATION										
ELECTRICITY GEN.	308	241	-	-	-	29,060	30,685	-18,460	41,834	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	308	241	-	-	-	29,060	30,685	-18,460	41,834	14%
TOTAL GROSS FLOWS	33,114	2,035	64,840	32,746	-	128,945	33,902	20,848	297,970	100%
LOSSES & OMISSIONS	2,011	-20	-2,052	-1,547	-	688	563	1,667	1,110	0%
TOTAL NET USAGE	35,125	2,014	62,787	31,198	-	129,433	34,465	4,055	299,080	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	547	547	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	547	547	
NET IMPORTS OF REGION	35,125	2,014	62,787	31,198	-	129,433	34,465	3,508	298,533	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.38%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,984	260	-	5,860	-	18,241	176	5,845	33,366	33%
INDUSTRIAL	1,348	72	-	3,430	-	14,343	512	1,465	21,170	21%
TRANSPORTATION	5,118	161	25,484	1,007	-	3,028	5	3	34,806	34%
MISCELLANEOUS USES	174	88	-	240	-	1,513	-	168	2,183	2%
TOTAL FINAL DEMAND SECTORS	9,624	581	25,484	10,537	-	37,125	693	7,481	91,525	89%
TRANSFORMATION										
ELECTRICITY GEN.	249	56	-	-	-	9,386	5,998	-5,067	10,622	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	249	56	-	-	-	9,386	5,998	-5,067	10,622	10%
TOTAL GROSS FLOWS	9,873	637	25,484	10,537	-	46,511	6,691	7,481	102,147	100%
LOSSES & OMISSIONS	599	-6	-806	-497	-	176	111	598	174	0%
TOTAL NET USAGE	10,472	630	24,677	10,039	-	46,687	6,802	3,012	102,321	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	249	-	-	-	249	96%
HYDROELECTRIC	-	-	-	-	-	-	-	10	10	4%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	249	-	-	10	259	
NET IMPORTS OF REGION	10,472	630	24,677	10,039	-249	46,687	6,802	3,002	102,062	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.70%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	919	94	-	5,295	-	21,741	290	5,743	35,082	21%
INDUSTRIAL	2,407	1,404	-	1,037	-	58,101	954	1,842	65,745	39%
TRANSPORTATION	5,708	63	27,430	1,560	-	11,410	6	13	46,190	28%
MISCELLANEOUS USES	123	75	-	244	-	906	-	27	1,375	1%

TOTAL FINAL DEMAND SECTORS	9,157	1,636	27,430	9,136	-	92,158	1,250	7,625	148,392	89%

TRANSFORMATION										
ELECTRICITY GEN.	515	304	-	-	-	19,133	-	-5,201	14,751	9%
PETROLEUM PRODUCTS	-37,829	-3,678	-78,942	-30,409	144,910	6,506	-	-	658	0%
NATURAL GAS	-	-	-	-20,560	-	23,630	-	-	3,070	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-37,314	-3,374	-78,942	-50,969	144,910	49,369	-	-5,201	18,479	11%

TOTAL GROSS FLOWS	9,672	1,940	27,430	9,136	144,910	141,527	1,250	7,625	166,871	100%
LOSSES & OMISSIONS	587	-19	-868	-431	219	535	20	609	654	0%

TOTAL NET USAGE	-27,569	-1,757	-52,380	-42,264	145,129	142,062	1,270	3,033	167,525	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	211,207	3,527	-	-	214,734	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	211,207	3,527	-	-	214,734	

NET IMPORTS OF REGION	-27,569	-1,757	-52,380	-42,264	-66,077	138,535	1,270	3,033	-47,208	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.93%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.43%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,897	226	-	12,995	-	46,856	599	12,759	75,332	20%
INDUSTRIAL	6,477	4,407	-	8,669	-	98,008	5,115	7,376	130,052	34%
TRANSPORTATION	11,563	144	56,628	5,998	-	23,555	13	11	97,912	26%
MISCELLANEOUS USES	253	164	-	505	-	2,362	-	70	3,354	1%
TOTAL FINAL DEMAND SECTORS	20,190	4,941	56,628	28,167	-	170,781	5,727	20,216	306,650	80%
TRANSFORMATION										
ELECTRICITY GEN.	358	1,771	-	-	-	88,799	-	-26,911	64,017	17%
PETROLEUM PRODUCTS	-102,788	-9,994	-214,498	-81,905	393,742	17,949	-	-	2,506	1%
NATURAL GAS	-	-	-	-43,033	-	49,458	-	-	6,425	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-102,430	-8,223	-214,498	-124,938	393,742	156,206	-	-26,911	72,948	19%
TOTAL GROSS FLOWS	20,548	6,712	56,628	28,167	393,742	326,987	5,727	20,216	379,598	100%
LOSSES & OMISSIONS	1,248	-58	-1,792	-1,330	596	1,238	95	1,616	1,603	0%
TOTAL NET USAGE	-80,991	-3,350	-159,662	-98,101	394,338	328,225	5,822	-5,078	381,201	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	157,273	968,002	-	-	1,125,275	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	157,273	968,002	-	-	1,125,275	
NET IMPORTS OF REGION	-80,991	-3,350	-159,662	-98,101	237,065	-639,776	5,822	-5,078	-744,073	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.40%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.61%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	12,904	2,191	-	43,542	-	131,204	2,671	35,864	228,376	28%
INDUSTRIAL	8,834	5,068	-	25,552	-	68,026	21,084	17,300	145,864	18%
TRANSPORTATION	35,210	203	173,391	28,879	-	35,815	46	116	273,661	34%
MISCELLANEOUS USES	575	672	-	1,244	-	9,593	-	367	12,451	2%

TOTAL FINAL DEMAND SECTORS	57,523	8,134	173,391	99,217	-	244,639	23,801	53,647	660,352	81%

TRANSFORMATION										
ELECTRICITY GEN.	1,685	3,160	-	-	-	94,152	110,612	-58,325	151,284	19%
PETROLEUM PRODUCTS	-96,547	-9,383	-201,059	-77,600	369,440	16,841	-	-	1,692	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-94,862	-6,223	-201,059	-77,600	369,440	110,993	110,612	-58,325	152,976	19%

TOTAL GROSS FLOWS	59,208	11,294	173,391	99,217	369,440	355,632	134,413	53,647	813,328	100%
LOSSES & OMISSIONS	3,596	-114	-5,489	-4,687	560	1,346	2,234	4,290	1,737	0%

TOTAL NET USAGE	-33,742	1,796	-33,157	16,929	370,000	356,978	136,647	-387	815,065	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	7,737	603	58,751	-	67,091	100%
HYDROELECTRIC	-	-	-	-	-	-	-	10	10	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	7,737	603	58,751	10	67,101	

NET IMPORTS OF REGION	-33,742	1,796	-33,157	16,929	362,263	356,375	77,896	-397	747,964	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.17%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.44%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,258	376	-	8,027	-	18,738	582	5,114	36,095	31%
INDUSTRIAL	343	116	-	3,190	-	6,727	2,768	1,808	14,952	13%
TRANSPORTATION	2,333	6	29,772	523	-	817	4	3	33,458	29%
MISCELLANEOUS USES	70	185	-	169	-	1,764	-	102	2,290	2%
TOTAL FINAL DEMAND SECTORS	6,004	683	29,772	11,909	-	28,046	3,354	7,027	86,795	76%
TRANSFORMATION										
ELECTRICITY GEN.	272	-	-	-	-	4,429	33,924	-10,734	27,891	24%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	272	-	-	-	-	4,429	33,924	-10,734	27,891	24%
TOTAL GROSS FLOWS	6,276	683	29,772	11,909	-	32,475	37,278	7,027	114,686	100%
LOSSES & OMISSIONS	381	-6	-942	-562	-	122	619	561	173	0%
TOTAL NET USAGE	6,657	676	28,829	11,346	-	32,597	37,897	-3,145	114,859	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	28,776	-	28,776	89%
HYDROELECTRIC	-	-	-	-	-	-	-	3,500	3,500	11%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	28,776	3,500	32,276	
NET IMPORTS OF REGION	6,657	576	28,829	11,346	-	32,597	9,121	-6,645	82,583	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.21%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,292	566	-	4,817	-	15,081	512	3,844	28,112	29%
INDUSTRIAL	1,118	442	-	6,095	-	18,514	6,003	2,786	34,958	36%
TRANSPORTATION	2,574	9	19,939	596	-	990	2	-	24,110	25%
MISCELLANEOUS USES	81	119	-	278	-	575	-	69	1,122	1%
TOTAL FINAL DEMAND SECTORS	7,065	1,136	19,939	11,786	-	35,160	6,517	6,699	88,302	92%
TRANSFORMATION										
ELECTRICITY GEN.	76	13	-	-	-	263	10,837	-3,474	7,715	8%
PETROLEUM PRODUCTS	-524	-167	-1,206	-458	2,268	103	-	-	16	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-448	-154	-1,206	-458	2,268	366	10,837	-3,474	7,731	8%
TOTAL GROSS FLOWS	7,141	1,149	19,939	11,786	2,268	35,526	17,354	6,699	96,033	100%
LOSSES & OMISSIONS	433	-11	-631	-556	3	134	288	535	196	0%
TOTAL NET USAGE	7,050	970	18,101	10,771	2,271	35,650	17,642	3,760	96,229	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	23	-	-	-	23	1%
HYDROELECTRIC	-	-	-	-	-	-	-	3,022	3,022	99%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	23	-	-	3,022	3,045	
NET IMPORTS OF REGION	7,050	970	18,101	10,771	2,248	35,660	17,642	738	93,184	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.95%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.67%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	29,685	6,080	-	55,786	-	165,846	5,691	43,824	306,912	28%
INDUSTRIAL	9,064	12,246	-	60,305	-	118,307	43,989	33,734	277,645	25%
TRANSPORTATION	32,075	405	216,065	25,349	-	6,368	48	80	280,390	25%
MISCELLANEOUS USES	557	1,778	-	1,768	-	8,954	-	983	14,040	1%

TOTAL FINAL DEMAND SECTORS	71,381	20,509	216,065	143,208	-	299,475	49,728	78,621	878,987	79%

TRANSFORMATION										
ELECTRICITY GEN.	937	5,347	-	2,284	-	3,285	319,517	-107,366	224,004	20%
PETROLEUM PRODUCTS	-176,842	-56,384	-406,950	-157,273	765,291	34,886	-	-	2,728	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-175,905	-51,037	-406,950	-154,989	765,291	38,171	319,517	-107,366	226,732	20%

TOTAL GROSS FLOWS	72,318	25,856	216,065	145,492	765,291	337,646	369,245	78,621	1,105,719	100%
LOSSES & OMISSIONS	4,393	-262	-6,840	-6,874	1,160	1,278	6,139	6,287	5,282	0%

TOTAL NET USAGE	-100,130	-30,790	-197,725	-18,655	766,451	338,924	375,384	-22,457	1,111,001	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	93,571	70	1,017,970	-	1,111,611	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	93,571	70	1,017,970	-	1,111,611	

NET IMPORTS OF REGION	-100,130	-30,790	-197,725	-18,655	672,880	338,854	-642,585	-22,457	-609	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.34%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,706	441	-	10,104	-	23,103	1,215	8,198	46,767	16%
INDUSTRIAL	2,030	1,395	-	9,793	-	17,980	14,969	17,070	63,237	21%
TRANSPORTATION	5,362	28	39,260	777	-	2,952	5	2	48,386	16%
MISCELLANEOUS USES	111	162	-	245	-	1,256	-	170	1,944	1%

TOTAL FINAL DEMAND SECTORS	11,209	2,026	39,260	20,919	-	45,291	16,189	25,440	160,331	54%

TRANSFORMATION										
ELECTRICITY GEN.	190	253	-	-	-	1,318	197,927	-68,766	130,922	44%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	190	253	-	-	-	1,318	197,927	-68,766	130,922	44%

TOTAL GROSS FLOWS	11,399	2,279	39,260	20,919	-	46,609	214,116	25,440	291,256	99%
LOSSES & OMISSIONS	692	-23	-1,242	-988	-	176	3,560	2,034	4,209	1%

TOTAL NET USAGE	12,091	2,255	38,017	19,930	-	46,785	217,676	-41,251	295,465	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	114	-	114	2%
HYDROELECTRIC	-	-	-	-	-	-	-	6,917	6,917	98%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	114	6,917	7,031	

NET IMPORTS OF REGION	12,091	2,255	38,017	19,930	-	46,785	217,562	-48,208	288,434	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.56%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,419	632	-	17,764	-	41,670	1,034	11,818	78,337	29%
INDUSTRIAL	4,459	2,660	-	10,258	-	45,219	7,489	6,283	76,368	28%
TRANSPORTATION	8,509	47	65,741	2,473	-	8,458	10	5	85,243	31%
MISCELLANEOUS USES	283	246	-	467	-	2,137	-	128	3,261	1%

TOTAL FINAL DEMAND SECTORS	18,670	3,585	65,741	30,962	-	97,484	8,533	18,234	243,209	89%

TRANSFORMATION										
ELECTRICITY GEN.	236	624	-	-	-	24,051	17,491	-11,992	30,410	11%
PETROLEUM PRODUCTS	-22,566	-2,194	-47,090	-18,136	86,440	3,940	-	-	394	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-22,330	-1,570	-47,090	-18,136	86,440	27,991	17,491	-11,992	30,804	11%

TOTAL GROSS FLOWS	18,906	4,209	65,741	30,962	86,440	125,475	26,024	18,234	274,013	100%
LOSSES & OMISSIONS	1,148	-42	-2,081	-1,462	131	475	432	1,458	58	0%

TOTAL NET USAGE	-2,511	1,972	16,569	11,363	86,571	125,950	26,456	7,700	274,071	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	9,959	1,276	57,744	-	68,979	86%
HYDROELECTRIC	-	-	-	-	-	-	-	11,072	11,072	14%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	9,959	1,276	57,744	11,072	80,051	

NET IMPORTS OF REGION	-2,511	1,972	16,569	11,363	76,612	124,674	-31,287	-3,371	194,020	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.72%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.44%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,644	1,256	-	24,749	-	37,688	486	15,330	82,153	26%
INDUSTRIAL	4,668	4,764	-	12,343	-	69,441	2,675	10,207	104,098	33%
TRANSPORTATION	16,467	-	66,954	6,374	-	7,156	12	22	96,985	31%
MISCELLANEOUS USES	1,231	647	-	972	-	3,356	-	286	6,492	2%
TOTAL FINAL DEMAND SECTORS	25,010	6,667	66,954	44,438	-	117,641	3,173	25,845	289,728	91%
TRANSFORMATION										
ELECTRICITY GEN.	87	16,121	-	-	-	24,664	-	-12,698	28,174	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	87	16,121	-	-	-	24,664	-	-12,698	28,174	9%
TOTAL GROSS FLOWS	25,097	22,788	66,954	44,438	-	142,305	3,173	25,845	317,922	100%
LOSSES & OMISSIONS	1,524	-231	-2,119	-2,099	-	538	52	2,066	-257	0%
TOTAL NET USAGE	26,621	22,556	64,834	42,338	-	142,843	3,225	15,213	317,634	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	27,868	4,860	-	32,728	88%
HYDROELECTRIC	-	-	-	-	-	-	-	4,445	4,445	12%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	27,868	4,860	4,445	37,173	
NET IMPORTS OF REGION	26,621	22,556	64,834	42,338	-	114,975	-1,634	10,768	280,461	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.93%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= C.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= C.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= C.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	945	247	-	7,775	-	11,273	159	4,652	25,051	32%
INDUSTRIAL	1,083	893	-	3,234	-	13,652	487	1,847	21,196	27%
TRANSPORTATION	3,585	4	23,053	1,252	-	2,626	3	-	30,523	39%
MISCELLANEOUS USES	286	120	-	236	-	884	-	134	1,660	2%

TOTAL FINAL DEMAND SECTORS	5,899	1,264	23,053	12,497	-	28,435	649	6,633	78,430	100%

TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-

TOTAL GROSS FLOWS	5,899	1,264	23,053	12,497	-	28,435	649	6,633	78,430	100%
LOSSES & OMISSIONS	358	-12	-729	-590	-	107	10	530	-325	0%

TOTAL NET USAGE	6,257	1,251	22,323	11,906	-	28,542	659	7,163	78,104	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	357,635	20,796	-	378,431	98%
HYDROELECTRIC	-	-	-	-	-	-	-	6,159	6,159	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	357,635	20,796	6,159	384,590	

NET IMPORTS OF REGION	6,257	1,251	22,323	11,906	-	-329,092	-20,136	1,004	-306,485	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 0.0 %
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,587	369	-	25,659	-	42,163	553	18,433	90,764	22%
INDUSTRIAL	10,149	5,430	-	13,352	-	91,351	3,449	12,714	136,445	33%
TRANSPORTATION	13,178	96	84,250	11,794	-	10,192	17	14	119,531	29%
MISCELLANEOUS USES	541	145	-	499	-	2,152	-	444	3,781	1%
TOTAL FINAL DEMAND SECTORS	27,455	6,030	84,250	51,304	-	145,858	4,019	31,605	350,521	84%
TRANSFORMATION										
ELECTRICITY GEN.	112	137	-	-	-	89,394	37	-28,137	61,543	15%
PETROLEUM PRODUCTS	-146,937	-14,287	-306,025	-141,491	586,268	26,725	-	-	4,253	1%
NATURAL GAS	-	-	-	-11,272	-	12,955	-	-	1,683	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-146,825	-14,150	-306,025	-152,763	586,268	129,074	37	-28,137	67,479	16%
TOTAL GROSS FLOWS	27,567	6,167	84,250	51,304	586,268	274,932	4,056	31,605	418,000	100%
LOSSES & OMISSIONS	1,674	-62	-2,567	-2,424	888	1,041	67	2,527	1,045	0%
TOTAL NET USAGE	-117,695	-8,182	-224,442	-103,883	587,156	275,973	4,123	5,995	419,045	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	152,540	8,350	24,609	-	185,499	95%
HYDROELECTRIC	-	-	-	-	-	-	-	8,853	8,853	5%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	152,540	8,350	24,609	8,853	194,352	
NET IMPORTS OF REGION	-117,695	-8,182	-224,442	-103,883	434,616	267,623	-20,485	-2,857	224,693	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.63%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.69%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.39%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMH.	4,274	275	-	29,275	-	50,420	642	22,370	107,256	21%
INDUSTRIAL	5,525	2,398	-	10,169	-	126,187	1,400	7,981	153,660	30%
TRANSPORTATION	13,018	92	99,313	8,338	-	12,225	16	18	133,020	26%
MISCELLANEOUS USES	460	115	-	459	-	4,549	-	1,014	6,597	1%
TOTAL FINAL DEMAND SECTORS	23,277	2,880	99,313	48,241	-	193,381	2,058	31,383	400,533	77%
TRANSFORMATION										
ELECTRICITY GEN.	100	189	-	-	-	153,764	119	-49,151	105,021	20%
PETROLEUM PRODUCTS	-60,639	-5,895	-126,294	-58,572	241,945	11,029	-	-	1,574	0%
NATURAL GAS	-	-	-	-68,802	-	79,075	-	-	10,273	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-60,539	-5,706	-126,294	-127,374	241,945	243,868	119	-49,151	116,868	23%
TOTAL GROSS FLOWS	23,377	3,069	99,313	48,241	241,945	437,249	2,177	31,383	517,401	100%
LOSSES & OMISSIONS	1,420	-31	-3,144	-2,279	366	1,655	36	2,509	534	0%
TOTAL NET USAGE	-35,841	-2,857	-30,125	-81,412	242,311	438,904	2,213	-15,258	517,935	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	672,237	812,460	-	-	1,484,697	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	672,237	812,460	-	-	1,484,697	
NET IMPORTS OF REGION	-35,841	-2,957	-30,125	-81,412	-429,925	-373,555	2,213	-15,258	-966,761	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.12%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.62%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,369	115	-	9,164	-	15,115	241	7,516	33,520	12%
INDUSTRIAL	1,729	727	-	13,134	-	133,456	232	2,599	151,877	54%
TRANSPORTATION	3,229	17	36,649	1,912	-	4,355	4	-	46,166	16%
MISCELLANEOUS USES	222	241	-	180	-	4,944	-	1,116	6,703	2%
TOTAL FINAL DEMAND SECTORS	6,549	1,100	36,649	24,390	-	157,870	477	11,231	238,266	85%
TRANSFORMATION										
ELECTRICITY GEN.	121	469	-	-	-	61,914	-	-20,655	41,849	15%
PETROLEUM PRODUCTS	-25,682	-2,886	-61,818	-28,340	118,423	5,399	-	-	1,101	0%
NATURAL GAS	-	-	-	-4,500	-	5,173	-	-	673	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-25,561	-2,417	-61,818	-32,840	118,423	72,486	-	-20,655	43,623	15%
TOTAL GROSS FLOWS	6,670	1,569	36,649	24,390	118,428	230,356	477	11,231	281,889	100%
LOSSES & OMISSIONS	405	-15	-1,160	-1,152	179	372	7	898	34	0%
TOTAL NET USAGE	-22,606	-1,332	-26,329	-9,602	118,607	231,228	484	-8,525	281,923	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	337,287	69,124	-	-	406,411	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	337,287	69,124	-	-	406,411	
NET IMPORTS OF REGION	-22,606	-1,332	-26,329	-9,602	-218,679	162,104	484	-8,525	-124,487	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.95%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.89%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.01%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,146	174	-	7,249	-	14,678	237	7,703	31,187	10%
INDUSTRIAL	2,515	1,478	-	22,815	-	135,877	1,337	5,718	169,740	56%
TRANSPORTATION	8,153	17	35,600	4,182	-	5,615	6	6	53,579	18%
MISCELLANEOUS USES	407	350	-	188	-	962	-	209	2,116	1%
TOTAL FINAL DEMAND SECTORS	12,221	2,019	35,600	34,434	-	157,132	1,580	13,636	256,622	85%
TRANSFORMATION										
ELECTRICITY GEN.	116	37	-	-	-	34,643	-	-10,182	24,614	8%
PETROLEUM PRODUCTS	-69,879	-16,097	-141,218	-80,041	295,969	13,492	-	-	2,226	1%
NATURAL GAS	-	-	-	-111,822	-	128,518	-	-	16,696	6%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-69,763	-16,060	-141,218	-191,863	295,969	176,653	-	-10,182	43,536	14%
TOTAL GROSS FLOWS	12,337	2,056	35,600	34,434	295,969	333,785	1,580	13,636	300,158	100%
LOSSES & OMISSIONS	749	-20	-1,127	-1,626	448	1,263	26	1,090	804	0%
TOTAL NET USAGE	-56,792	-14,061	-106,745	-159,055	296,417	335,048	1,606	4,544	300,962	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	226,624	1,721,905	-	-	1,948,529	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	226,624	1,721,905	-	-	1,948,529	
NET IMPORTS OF REGION	-56,792	-14,061	-106,745	-159,055	69,793	-1,386,856	1,606	4,544	-1,647,566	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.74%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.72%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	821	155	-	5,246	-	10,688	183	6,442	23,535	12%
INDUSTRIAL	960	342	-	14,683	-	75,556	557	2,107	94,205	47%
TRANSPORTATION	7,146	13	27,452	4,777	-	3,108	5	5	42,506	21%
MISCELLANEOUS USES	218	230	-	145	-	549	-	130	1,272	1%
TOTAL FINAL DEMAND SECTORS	9,145	740	27,452	24,851	-	89,901	745	8,684	161,518	81%
TRANSFORMATION										
ELECTRICITY GEN.	64	296	-	-	-	52,901	-	-15,659	37,602	19%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-10,235	-	11,763	-	-	1,528	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	64	296	-	-10,235	-	64,664	-	-15,659	39,130	20%
TOTAL GROSS FLOWS	9,209	1,036	27,452	24,851	-	154,565	745	8,684	200,648	100%
LOSSES & OMISSIONS	559	-10	-869	-1,174	-	585	12	694	-202	0%
TOTAL NET USAGE	9,768	1,025	26,582	13,441	-	155,150	757	-6,280	200,445	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	990,791	105,128	-	-	1,095,919	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	990,791	105,128	-	-	1,095,919	
NET IMPORTS OF REGION	9,768	1,025	26,582	13,441	-990,791	50,022	757	-6,280	-895,473	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.60%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 12.99%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	768	132	-	4,913	-	9,775	171	5,834	21,593	3%
INDUSTRIAL	6,647	2,792	-	29,842	-	640,046	509	8,859	688,695	88%
TRANSPORTATION	6,049	14	25,708	4,260	-	2,910	5	-	38,946	5%
MISCELLANEOUS USES	204	216	-	136	-	539	-	127	1,222	0%
TOTAL FINAL DEMAND SECTORS	13,668	3,154	25,708	39,151	-	653,270	685	14,820	750,456	95%
TRANSFORMATION										
ELECTRICITY GEN.	-	159	-	-	-	20,696	-	-6,281	14,574	2%
PETROLEUM PRODUCTS	-41,006	-9,446	-82,868	-47,406	173,678	7,917	-	-	869	0%
NATURAL GAS	-	-	-	-122,192	-	140,438	-	-	18,246	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-41,006	-9,287	-82,868	-169,598	173,678	169,051	-	-6,281	33,689	4%
TOTAL GROSS FLOWS	13,668	3,313	25,708	39,151	173,678	822,321	685	14,820	784,145	100%
LOSSES & OMISSIONS	830	-33	-813	-1,849	263	3,113	11	1,185	2,706	0%
TOTAL NET USAGE	-26,507	-6,156	-57,973	-132,296	173,941	825,434	696	9,724	786,851	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,248,938	2,621,936	-	-	4,870,874	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	2,248,938	2,621,936	-	-	4,870,874	
NET IMPORTS OF REGION	-26,507	-6,156	-57,973	-132,296	-2,074,996	-1,796,501	696	9,724	-4,084,022	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.88%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.48%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL

FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	652	109	-	4,170	-	8,226	145	4,927	18,229 8%
INDUSTRIAL	1,819	644	-	16,108	-	129,781	505	2,510	151,367 63%
TRANSPORTATION	4,111	10	21,821	2,125	-	2,470	4	-	30,541 13%
MISCELLANEOUS USES	173	195	-	115	-	665	-	157	1,305 1%

TOTAL FINAL DEMAND SECTORS	6,755	958	21,821	22,518	-	141,142	654	7,594	201,442 84%

TRANSFORMATION									
ELECTRICITY GEN.	19	1,277	-	-	-	54,177	-	-18,247	37,226 15%
PETROLEUM PRODUCTS	-6,341	-1,460	-12,815	-7,211	26,857	1,224	-	-	254 0%
NATURAL GAS	-	-	-	-11,823	-	13,589	-	-	1,766 1%
SYN-GAS	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-6,322	-183	-12,815	-19,034	26,857	68,990	-	-18,247	39,246 16%

TOTAL GROSS FLOWS	6,774	2,235	21,821	22,518	26,857	210,132	654	7,594	240,688 100%
LOSSES & OMISSIONS	411	-22	-690	-1,063	40	755	10	607	88 0%

TOTAL NET USAGE	844	752	8,315	2,420	26,897	210,927	664	-10,045	240,776

SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	784,473	150,666	-	-	935,139 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	784,473	150,666	-	-	935,139

NET IMPORTS OF REGION	844	752	8,315	2,420	-757,575	60,281	664	-10,045	-694,362

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.11%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.90%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	304	54	-	1,943	-	3,890	68	2,341	8,600	16%
INDUSTRIAL	349	121	-	5,562	-	14,192	389	710	21,323	41%
TRANSPORTATION	1,311	5	10,166	362	-	1,151	2	-	12,997	25%
MISCELLANEOUS USES	81	90	-	53	-	308	-	73	605	1%

TOTAL FINAL DEMAND SECTORS	2,045	270	10,166	7,920	-	19,541	459	3,124	43,525	83%

TRANSFORMATION										
ELECTRICITY GEN.	84	323	-	-	-	11,764	-	-4,075	8,096	15%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-7,135	-	8,200	-	-	1,065	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	84	323	-	-7,135	-	19,964	-	-4,075	9,161	17%

TOTAL GROSS FLOWS	2,129	593	10,166	7,920	-	39,505	459	3,124	52,686	100%
LOSSES & OMISSIONS	129	-6	-321	-374	-	149	7	249	-165	0%

TOTAL NET USAGE	2,258	586	9,844	410	-	39,654	466	-701	52,520	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	71,868	98,597	-	-	170,465	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	71,868	98,597	-	-	170,465	

NET IMPORTS OF REGION	2,258	586	9,844	410	-71,868	-58,942	466	-701	-117,944	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.52%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,732	1,730	-	43,095	-	96,398	1,491	60,174	209,620	15%
INDUSTRIAL	9,765	4,166	-	303,148	-	283,162	14,661	31,630	646,532	46%
TRANSPORTATION	63,862	1,178	223,974	89,285	-	25,334	52	65	403,800	29%
MISCELLANEOUS USES	1,771	1,809	-	1,183	-	3,633	-	870	9,316	1%
TOTAL FINAL DEMAND SECTORS	82,130	8,883	223,974	436,711	-	408,627	16,204	92,739	1,269,268	90%
TRANSFORMATION										
ELECTRICITY GEN.	34	11,529	-	-	-	197,630	-	-65,007	144,156	10%
PETROLEUM PRODUCTS	-8,032	-1,850	-16,232	-9,134	34,019	1,551	-	-	322	0%
NATURAL GAS	-	-	-	-17,185	-	19,751	-	-	2,566	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-7,998	9,679	-16,232	-26,319	34,019	218,902	-	-65,007	147,044	10%
TOTAL GROSS FLOWS	82,164	20,412	223,974	436,711	34,019	627,529	16,204	92,739	1,416,312	101%
LOSSES & OMISSIONS	4,991	-207	-7,090	-20,633	51	2,376	269	7,416	-12,826	0%
TOTAL NET USAGE	79,123	18,354	200,651	389,758	34,070	629,905	16,473	35,148	1,403,485	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	255,130	206,685	-	-	461,815	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,644	1,644	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	255,130	206,685	-	1,644	463,459	
NET IMPORTS OF REGION	79,123	18,354	200,651	389,758	-221,059	423,220	16,473	33,504	940,026	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.52%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.51%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.59%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,070	163	-	6,843	-	13,214	239	7,879	29,408	14%
INDUSTRIAL	1,257	396	-	24,517	-	17,383	1,080	2,213	46,846	22%
TRANSPORTATION	4,779	10	35,803	2,371	-	4,053	4	6	47,026	22%
MISCELLANEOUS USES	285	340	-	189	-	3,357	-	794	5,065	2%
TOTAL FINAL DEMAND SECTORS	7,391	1,309	35,803	33,920	-	38,007	1,323	10,892	128,345	59%
TRANSFORMATION										
ELECTRICITY GEN.	21	595	-	-	-	66,289	66,237	-44,934	88,308	41%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-1,471	-	1,691	-	-	220	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	21	595	-	-1,471	-	67,980	66,237	-44,934	88,528	41%
TOTAL GROSS FLOWS	7,412	1,704	35,803	33,920	-	105,987	67,560	10,892	216,873	100%
LOSSES & OMISSIONS	450	-17	-1,133	-1,602	-	401	1,123	871	92	0%
TOTAL NET USAGE	7,862	1,686	34,669	30,846	-	106,388	68,683	-33,170	216,965	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,879	20,658	45,830	-	68,367	100%
HYDROELECTRIC	-	-	-	-	-	-	-	262	262	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,879	20,658	45,830	262	68,629	
NET IMPORTS OF REGION	7,862	1,686	34,669	30,846	-1,879	85,730	22,853	-33,432	148,336	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 66.28%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 13.01%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,510	273	-	9,657	-	19,450	337	11,799	43,026	19%
INDUSTRIAL	1,324	395	-	29,101	-	32,151	1,608	2,979	67,558	31%
TRANSPORTATION	4,373	14	50,528	1,795	-	5,720	5	7	62,942	28%
MISCELLANEOUS USES	402	499	-	268	-	2,439	-	577	4,185	2%
TOTAL FINAL DEMAND SECTORS	8,409	1,181	50,528	40,821	-	59,760	1,950	15,362	177,711	80%
TRANSFORMATION										
ELECTRICITY GEN.	11	6,404	-	-	-	58,515	-	-20,402	44,528	20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-674	-	775	-	-	101	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	11	6,404	-	-674	-	59,250	-	-20,402	44,629	20%
TOTAL GROSS FLOWS	8,120	7,585	50,528	40,821	-	119,050	1,950	15,362	222,340	101%
LOSSES & OMISSIONS	493	-76	-1,599	-928	-	450	32	1,228	-1,400	0%
TOTAL NET USAGE	8,613	7,508	48,928	38,218	-	119,500	1,982	-3,811	220,939	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	20,648	23,457	45,830	-	89,935	99%
HYDROELECTRIC	-	-	-	-	-	-	-	1,063	1,063	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	20,648	23,457	45,830	1,063	90,998	
NET IMPORTS OF REGION	8,613	7,508	48,928	33,218	-20,648	96,043	-43,847	-4,874	129,941	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.53%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.01%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,405	212	-	8,984	-	17,304	313	10,259	38,477	9%
INDUSTRIAL	3,886	1,648	-	57,717	-	190,616	6,089	10,786	270,742	60%
TRANSPORTATION	5,305	16	47,009	2,261	-	5,322	6	-	59,919	13%
MISCELLANEOUS USES	374	385	-	249	-	774	-	183	1,965	0%
TOTAL FINAL DEMAND SECTORS	10,970	2,261	47,009	69,211	-	214,016	6,408	21,228	371,103	82%
TRANSFORMATION										
ELECTRICITY GEN.	15	1,777	-	-	-	109,269	-	-35,523	75,538	17%
PETROLEUM PRODUCTS	-19,658	-4,529	-39,726	-22,364	83,258	3,795	-	-	776	0%
NATURAL GAS	-	-	-	-32,702	-	37,585	-	-	4,883	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-19,643	-2,752	-39,726	-55,066	83,258	150,649	-	-35,523	81,197	18%
TOTAL GROSS FLOWS	10,985	4,038	47,009	69,211	83,258	364,665	6,408	21,228	452,300	100%
LOSSES & OMISSIONS	667	-40	-1,488	-3,270	126	1,380	106	1,697	-820	0%
TOTAL NET USAGE	-8,005	-531	5,794	10,874	83,384	366,045	6,514	-12,597	451,479	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	940,093	399,460	-	-	1,339,553	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,409	1,409	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	940,093	399,460	-	1,409	1,340,962	
NET IMPORTS OF REGION	-8,005	-531	5,794	10,874	-856,708	-33,414	6,514	-14,006	-889,482	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.01%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.89%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	933	175	-	6,978	-	10,986	183	5,511	24,766 21%
INDUSTRIAL	2,075	1,273	-	16,245	-	19,948	1,954	4,280	45,775 39%
TRANSPORTATION	3,661	8	26,827	1,806	-	3,028	3	-	35,333 30%
MISCELLANEOUS USES	233	199	-	213	-	848	-	150	1,693 1%
TOTAL FINAL DEMAND SECTORS	6,952	1,655	26,827	25,242	-	34,810	2,140	9,941	107,567 92%
TRANSFORMATION									
ELECTRICITY GEN.	-	2,185	-	-	-	10,042	-	-3,388	8,839 8%
PETROLEUM PRODUCTS	-10,991	-2,532	-22,212	-12,810	46,553	2,122	-	-	130 0%
NATURAL GAS	-	-	-	-3,181	-	3,656	-	-	475 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION									
	-10,991	-347	-22,212	-15,991	46,553	15,820	-	-3,388	9,444 8%
TOTAL GROSS FLOWS									
LOSSES & OMISSIONS	422	-38	-849	-1,192	70	191	35	795	-565 0%
TOTAL NET USAGE	-3,616	1,269	3,765	8,058	46,623	50,821	2,175	7,348	116,445
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	54,439	46,028	-	-	100,467 99%
HYDROELECTRIC	-	-	-	-	-	-	-	1,027	1,027 1%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	54,439	46,028	-	1,027	101,494
NET IMPORTS OF REGION									
	-3,516	1,269	3,765	8,058	-7,815	4,793	2,175	6,321	14,951

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 72.29%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.27%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 12.99%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	307	9	-	4,399	-	17,931	242	7,920	30,808	13%
INDUSTRIAL	3,413	1,337	-	5,406	-	132,301	506	4,730	147,693	60%
TRANSPORTATION	7,311	96	27,155	3,363	-	10,063	6	7	48,001	20%
MISCELLANEOUS USES	577	457	-	293	-	1,343	-	263	2,933	1%
TOTAL FINAL DEMAND SECTORS	11,608	1,899	27,155	13,461	-	161,638	754	12,920	229,435	93%
TRANSFORMATION										
ELECTRICITY GEN.	15	146	-	-	-	16,483	-	-5,307	11,337	5%
PETROLEUM PRODUCTS	-88,875	-16,991	-175,071	-83,850	350,845	15,994	-	-	2,052	1%
NATURAL GAS	-	-	-	-8,417	-	9,674	-	-	1,257	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-88,860	-16,845	-175,071	-92,267	350,845	42,151	-	-5,307	14,646	6%
TOTAL GROSS FLOWS	11,623	2,045	27,155	13,461	350,845	203,789	754	12,920	244,081	99%
LOSSES & OMISSIONS	706	-20	-859	-636	531	771	12	1,033	1,539	1%
TOTAL NET USAGE	-76,545	-14,966	-148,775	-79,442	351,376	204,560	766	8,646	245,620	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	188,419	437,944	-	-	626,363	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	188,419	437,944	-	-	626,363	
NET IMPORTS OF REGION	-76,545	-14,966	-148,775	-79,442	162,957	-233,383	766	8,646	-380,742	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.11%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.56%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	363	9	-	5,205	-	20,079	287	8,743	34,686	16%
INDUSTRIAL	4,030	2,182	-	5,271	-	77,362	395	6,062	95,802	45%
TRANSPORTATION	4,312	65	32,133	947	-	11,908	4	6	49,375	23%
MISCELLANEOUS USES	683	541	-	347	-	1,433	-	280	3,284	2%
TOTAL FINAL DEMAND SECTORS	9,388	2,797	32,133	11,770	-	110,782	1,186	15,091	183,147	86%
TRANSFORMATION										
ELECTRICITY GEN.	122	309	-	-	-	39,338	-	-11,884	27,885	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-7,833	-	9,002	-	-	1,169	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	122	309	-	-7,833	-	48,340	-	-11,884	29,054	14%
TOTAL GROSS FLOWS	9,510	3,106	32,133	11,770	-	159,122	1,186	15,091	212,201	100%
LOSSES & OMISSIONS	577	-31	-1,017	-556	-	602	19	1,206	801	0%
TOTAL NET USAGE	10,087	3,074	31,115	3,380	-	159,724	1,205	4,413	213,002	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	190,246	233,153	-	-	423,399	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	190,246	233,153	-	-	423,399	
NET IMPORTS OF REGION	10,087	3,074	31,115	3,380	-190,245	-73,428	1,205	4,413	-210,396	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.12%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.39%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,754	220	-	12,307	-	13,471	261	7,837	35,850	17%
INDUSTRIAL	2,658	3,465	-	11,251	-	73,505	1,349	7,215	99,443	48%
TRANSPORTATION	9,358	1,312	34,718	3,018	-	9,119	7	-	57,532	28%
MISCELLANEOUS USES	542	118	-	434	-	778	-	71	1,943	1%
TOTAL FINAL DEMAND SECTORS	14,312	5,115	34,718	27,010	-	96,873	1,617	15,123	194,768	94%
TRANSFORMATION										
ELECTRICITY GEN.	7	2,524	-	-	-	12,591	286	-4,249	11,159	5%
PETROLEUM PRODUCTS	-19,694	-3,760	-38,478	-45,837	103,281	4,708	-	-	220	0%
NATURAL GAS	-	-	-	-479	-	550	-	-	71	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-19,687	-1,236	-38,478	-46,316	103,281	17,849	286	-4,249	11,450	6%
TOTAL GROSS FLOWS	14,319	7,639	34,718	27,010	103,281	114,722	1,903	15,123	206,218	100%
LOSSES & OMISSIONS	869	-77	-1,099	-1,276	156	434	31	1,209	249	0%
TOTAL NET USAGE	-4,505	3,801	-4,859	-20,582	103,437	115,156	1,934	12,083	206,467	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	77,754	22,407	-	-	100,161	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	77,754	22,407	-	-	100,161	
NET IMPORTS OF REGION	-4,505	3,801	-4,859	-20,582	25,683	92,749	1,934	12,083	106,306	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.42%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.20%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.91%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,099	92	-	12,274	-	12,953	276	10,204	37,898	20%
INDUSTRIAL	1,731	902	-	10,938	-	30,470	1,335	3,599	48,975	26%
TRANSPORTATION	9,134	115	35,758	4,802	-	13,519	7	15	63,350	34%
MISCELLANEOUS USES	484	17	-	392	-	978	-	93	1,964	1%
TOTAL FINAL DEMAND SECTORS	13,448	1,126	35,758	28,406	-	57,920	1,618	13,911	152,187	82%
TRANSFORMATION										
ELECTRICITY GEN.	3	20,182	-	-	-	27,327	-	-14,114	33,398	18%
PETROLEUM PRODUCTS	-2,041	-390	-4,006	-2,356	8,425	384	-	-	16	0%
NATURAL GAS	-	-	-	-1,359	-	1,562	-	-	203	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-2,038	19,792	-4,006	-3,715	8,425	29,273	-	-14,114	33,617	18%
TOTAL GROSS FLOWS	13,451	21,308	35,758	28,406	8,425	87,193	1,618	13,911	185,804	100%
LOSSES & OMISSIONS	817	-216	-1,132	-1,342	12	330	26	1,112	-390	0%
TOTAL NET USAGE	12,227	20,701	30,619	23,348	8,437	87,523	1,644	909	185,413	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	35,473	41,215	-	-	76,688	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO.& SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	35,473	41,215	-	-	76,683	
NET IMPORTS OF REGION	12,227	20,701	30,619	23,348	-27,035	46,308	1,644	909	108,725	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.29%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.18%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 13.00%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,543	87	-	8,990	-	8,825	250	6,949	26,644	17%
INDUSTRIAL	2,776	2,567	-	8,659	-	37,780	11,344	6,812	69,938	45%
TRANSPORTATION	4,465	67	27,447	1,454	-	9,251	4	-	42,688	27%
MISCELLANEOUS USES	364	72	-	279	-	868	-	74	1,657	1%
TOTAL FINAL DEMAND SECTORS	9,148	2,793	27,447	19,382	-	56,724	11,598	13,835	140,927	90%
TRANSFORMATION										
ELECTRICITY GEN.	318	9,503	-	-	-	9,416	-	-4,914	14,323	9%
PETROLEUM PRODUCTS	-20,410	-3,902	-40,062	-23,561	84,253	3,841	-	-	159	0%
NATURAL GAS	-	-	-	-579	-	666	-	-	87	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-20,092	5,601	-40,062	-24,140	84,253	13,923	-	-4,914	14,569	9%
TOTAL GROSS FLOWS	9,466	12,296	27,447	19,382	84,253	70,647	11,598	13,835	155,496	100%
LOSSES & OMISSIONS	575	-124	-868	-915	127	267	192	1,106	360	0%
TOTAL NET USAGE	-10,368	8,269	-13,483	-5,673	84,380	70,914	11,790	10,027	155,856	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	241,924	19,651	-	-	261,575	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	241,924	19,651	-	-	261,575	
NET IMPORTS OF REGION	-10,368	8,269	-13,483	-5,673	-157,543	51,263	11,790	10,027	-105,718	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.46%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.18%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.06%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,423	686	-	13,933	-	17,336	713	13,609	48,700	12%
INDUSTRIAL	6,046	7,584	-	14,349	-	47,631	71,334	21,241	168,185	41%
TRANSPORTATION	10,980	16,154	51,168	1,564	-	9,821	11	12	89,710	22%
MISCELLANEOUS USES	622	573	-	372	-	2,440	-	134	4,141	1%

TOTAL FINAL DEMAND SECTORS	20,071	24,997	51,168	30,218	-	77,228	72,058	34,996	310,736	76%

TRANSFORMATION										
ELECTRICITY GEN.	1,089	3,738	-	-	-	12,834	114,682	-45,232	87,111	21%
PETROLEUM PRODUCTS	-109,994	-21,031	-216,178	-147,198	476,357	21,715	-	-	3,671	1%
NATURAL GAS	-	-	-	-311	-	357	-	-	46	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-108,905	-17,293	-216,178	-147,509	476,357	34,905	114,632	-45,232	90,828	22%

TOTAL GROSS FLOWS	21,160	28,735	51,168	30,218	476,357	112,134	186,740	34,996	401,564	99%
LOSSES & OMISSIONS	1,285	-291	-1,619	-1,427	722	424	3,104	2,798	4,996	1%

TOTAL NET USAGE	-37,548	7,412	-166,629	-118,718	477,079	112,558	189,844	-7,437	406,560	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	35,989	3,588	-	-	39,577	97%
HYDROELECTRIC	-	-	-	-	-	-	-	1,353	1,353	3%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	35,989	3,588	-	1,353	40,930	

NET IMPORTS OF REGION	-87,548	7,412	-166,629	-118,718	441,090	108,370	189,844	-8,790	365,630	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=55.82%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.74%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.83%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COM.	2,287	79	-	24,572	-	85,832	1,170	40,163	154,103	10%
INDUSTRIAL	19,883	8,514	-	38,207	-	766,277	4,218	37,954	875,053	55%
TRANSPORTATION	54,725	58,445	133,289	19,050	-	49,518	46	40	315,113	20%
MISCELLANEOUS USES	2,708	1,970	-	1,442	-	3,626	-	669	10,485	1%
TOTAL FINAL DEMAND SECTORS	79,603	69,008	133,289	83,271	-	905,253	5,434	78,826	1,354,684	85%
TRANSFORMATION										
ELECTRICITY GEN.	219	36,923	-	-	-	252,828	-	-97,925	192,045	12%
PETROLEUM PRODUCTS	-522,670	-99,921	-1,029,591	-496,041	2,063,311	98,057	-	-	9,145	1%
NATURAL GAS	-	-	-	-127,991	-	147,102	-	-	19,111	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-522,451	-62,998	-1,029,591	-624,032	2,063,311	493,987	-	-97,925	220,301	14%
TOTAL GROSS FLOWS	79,822	105,931	133,289	83,271	2,063,311	1,399,240	5,434	78,826	1,574,985	99%
LOSSES & OMISSIONS	4,849	-1,074	-4,219	-3,934	3,128	5,298	90	6,304	10,441	1%
TOTAL NET USAGE	-437,998	4,935	-900,521	-544,695	2,066,439	1,404,538	5,524	-12,794	1,585,425	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	3,234,660	4,047,297	-	-	7,281,957	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	3,234,660	4,047,297	-	-	7,281,957	
NET IMPORTS OF REGION	-437,998	4,935	-900,521	-544,695	-1,168,220	-2,642,758	5,524	-12,794	-5,696,530	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.23%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.42%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	508	12	-	7,269	-	27,963	400	12,154	48,306	6%
INDUSTRIAL	11,643	4,035	-	10,156	-	543,792	834	15,484	585,944	72%
TRANSPORTATION	9,159	6,122	44,868	8,977	-	16,628	9	4	85,767	11%
MISCELLANEOUS USES	954	757	-	484	-	3,227	-	632	6,054	1%
TOTAL FINAL DEMAND SECTORS	22,264	10,926	44,868	26,886	-	591,610	1,243	28,274	726,071	89%
TRANSFORMATION										
ELECTRICITY GEN.	94	11,448	-	-	-	65,209	-	-25,083	51,668	6%
PETROLEUM PRODUCTS	-172,530	-32,983	-339,860	-162,531	681,084	31,048	-	-	4,228	1%
NATURAL GAS	-	-	-	-179,920	-	206,786	-	-	26,866	3%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-172,436	-21,535	-339,860	-342,451	681,084	303,043	-	-25,083	82,762	10%
TOTAL GROSS FLOWS	22,358	22,374	44,868	26,886	681,084	894,653	1,243	28,274	808,833	99%
LOSSES & OMISSIONS	1,358	-227	-1,420	-1,270	1,032	3,387	20	2,261	5,142	1%
TOTAL NET USAGE	-148,813	-10,836	-296,412	-316,835	682,116	898,040	1,263	5,452	813,975	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,272,085	4,332,888	-	-	5,604,973	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,272,085	4,332,888	-	-	5,604,973	
NET IMPORTS OF REGION										
	-148,813	-10,836	-296,412	-316,835	-589,968	-3,430,847	1,263	5,452	-4,790,997	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.32%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.59%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	951	154	-	6,080	-	11,916	212	7,124	26,437	8%
INDUSTRIAL	6,715	7,511	-	51,375	-	93,749	4,014	17,961	181,325	52%
TRANSPORTATION	7,142	19,694	31,819	1,943	-	3,602	8	2	64,210	18%
MISCELLANEOUS USES	253	255	-	168	-	408	-	97	1,181	0%
TOTAL FINAL DEMAND SECTORS	15,061	27,614	31,819	59,566	-	109,675	4,234	25,184	273,153	78%
TRANSFORMATION										
ELECTRICITY GEN.	4	573	-	-	-	75,324	-	-24,180	51,721	15%
PETROLEUM PRODUCTS	-551,975	-127,138	-1,115,476	-627,815	2,337,855	106,573	-	-	22,014	6%
NATURAL GAS	-	-	-	-7,489	-	8,607	-	-	1,118	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-551,971	-126,575	-1,115,476	-635,304	2,337,855	190,504	-	-24,180	74,853	21%
TOTAL GROSS FLOWS	15,065	28,187	31,819	59,566	2,337,855	300,179	4,234	25,184	348,006	99%
LOSSES & OMISSIONS	915	-286	-1,007	-2,814	3,544	1,136	70	2,014	3,573	1%
TOTAL NET USAGE	-535,994	-99,247	-1,084,664	-578,552	2,341,399	301,315	4,304	3,018	351,579	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	84,773	183,260	-	-	268,033	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	84,773	183,260	-	-	268,033	
NET IMPORTS OF REGION	-535,994	-99,247	-1,084,664	-578,552	2,256,626	118,055	4,304	3,018	83,546	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.14%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.90%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISILLIATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,024	1,437	-	38,514	-	84,163	1,342	52,373	183,853	9%
INDUSTRIAL	18,259	11,741	-	273,495	-	758,363	24,614	61,518	1,147,990	56%
TRANSPORTATION	57,204	75,671	201,521	41,069	-	22,814	54	34	398,367	19%
MISCELLANEOUS USES	1,602	1,618	-	1,066	-	2,730	-	646	7,662	0%

TOTAL FINAL DEMAND SECTORS	83,089	90,467	201,521	354,144	-	868,070	25,010	114,571	1,737,872	85%

TRANSFORMATION										
ELECTRICITY GEN.	2	3,578	-	-	-	392,633	-	-135,063	261,150	13%
PETROLEUM PRODUCTS	-691,649	-159,323	-1,397,740	-789,086	2,929,436	133,540	-	-	25,178	1%
NATURAL GAS	-	-	-	-145,722	-	167,482	-	-	21,760	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-691,647	-155,745	-1,397,740	-934,808	2,929,436	693,655	-	-135,063	308,088	15%

TOTAL GROSS FLOWS	83,091	94,045	201,521	354,144	2,929,436	1,561,725	26,010	114,571	2,045,960	100%
LOSSES & OMISSIONS	5,047	-954	-6,379	-16,732	4,441	5,913	432	9,162	931	0%

TOTAL NET USAGE	-603,510	-66,232	-1,202,598	-597,396	2,933,877	1,567,638	26,442	-11,329	2,046,891	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	934,461	1,580,859	-	-	2,515,320	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	934,461	1,580,859	-	-	2,515,320	

NET IMPORTS OF REGION	-603,510	-66,232	-1,202,598	-597,396	1,999,416	-13,220	26,442	-11,329	-468,428	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.91%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.82%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,138	590	-	20,064	-	40,858	699	24,788	90,137	17%
INDUSTRIAL	3,462	1,199	-	74,949	-	136,493	4,086	9,910	230,099	42%
TRANSPORTATION	15,274	33	104,984	10,731	-	11,885	12	24	142,943	26%
MISCELLANEOUS USES	835	1,117	-	555	-	6,606	-	1,564	10,677	2%

TOTAL FINAL DEMAND SECTORS	22,709	2,939	104,984	106,299	-	195,842	4,797	36,286	473,856	87%

TRANSFORMATION										
ELECTRICITY GEN.	21	8,522	-	-	-	94,693	-	-34,012	69,224	13%
PETROLEUM PRODUCTS	-2,537	-584	-5,126	-2,902	10,743	490	-	-	84	0%
NATURAL GAS	-	-	-	-25,887	-	29,752	-	-	3,865	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-2,516	7,938	-5,126	-28,789	10,743	124,935	-	-34,012	73,173	13%

TOTAL GROSS FLOWS	22,730	11,461	104,984	106,299	10,743	320,777	4,797	36,286	547,029	101%
LOSSES & OMISSIONS	1,380	-116	-3,323	-5,022	16	1,214	79	2,901	-2,868	0%

TOTAL NET USAGE	21,573	10,760	96,534	72,487	10,759	321,991	4,876	5,175	544,160	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	252,352	392,963	-	-	645,315	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,080	1,080	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	252,352	392,963	-	1,080	646,395	

NET IMPORTS OF REGION	21,573	10,760	96,534	72,487	-241,592	-70,971	4,876	4,095	-102,234	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.05%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.75%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	1,309	213	-	8,371	-	16,418	292	9,778	36,381 7%
INDUSTRIAL	3,779	1,996	-	32,290	-	283,269	2,955	8,670	332,959 67%
TRANSPORTATION	6,575	1,318	43,801	3,674	-	4,959	6	4	60,337 12%
MISCELLANEOUS USES	348	419	-	232	-	1,874	-	444	3,317 1%
TOTAL FINAL DEMAND SECTORS	12,011	3,946	43,801	44,567	-	306,520	3,253	18,896	432,994 87%
TRANSFORMATION									
ELECTRICITY GEN.	69	2,106	-	-	-	46,217	-	-15,980	32,412 7%
PETROLEUM PRODUCTS	-162,529	-37,462	-328,653	-185,203	688,805	31,400	-	-	6,258 1%
NATURAL GAS	-	-	-	-143,757	-	165,223	-	-	21,466 4%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-162,560	-35,356	-328,653	-328,960	688,805	242,840	-	-15,980	60,136 12%
TOTAL GROSS FLOWS	12,080	6,052	43,801	44,567	688,805	549,360	3,253	18,896	493,130 100%
LOSSES & OMISSIONS	733	-61	-1,336	-2,105	1,044	2,080	54	1,511	1,869 0%
TOTAL NET USAGE	-149,815	-31,471	-286,238	-286,498	689,849	551,440	3,307	4,427	494,999
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	569,026	1,897,788	-	-	2,466,814 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	569,026	1,897,788	-	-	2,466,814
NET IMPORTS OF REGION	-149,815	-31,471	-286,238	-286,498	120,823	-1,346,347	3,307	4,427	-1,971,814

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=56.93%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.87%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	961	139	-	6,144	-	11,737	214	6,876	26,071	18%
INDUSTRIAL	641	201	-	16,486	-	32,469	590	2,048	52,435	36%
TRANSPORTATION	2,602	781	32,147	8,790	-	3,639	3	2	47,964	33%
MISCELLANEOUS USES	256	267	-	170	-	612	-	145	1,450	1%
TOTAL FINAL DEMAND SECTORS	4,460	1,388	32,147	31,590	-	48,457	807	9,071	127,920	87%
TRANSFORMATION										
ELECTRICITY GEN.	-	253	-	-	-	25,901	-	-7,849	18,305	12%
PETROLEUM PRODUCTS	-2,114	-487	-4,271	-2,403	8,952	408	-	-	85	0%
NATURAL GAS	-	-	-	-15,459	-	17,767	-	-	2,308	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-2,114	-234	-4,271	-17,862	8,952	44,076	-	-7,849	20,698	14%
TOTAL GROSS FLOWS	4,460	1,641	32,147	31,590	8,952	92,533	807	9,071	148,618	101%
LOSSES & OMISSIONS	270	-16	-1,017	-1,492	13	350	13	725	-1,153	0%
TOTAL NET USAGE	2,616	1,137	26,858	12,235	8,965	92,883	820	1,947	147,464	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	55,199	309,017	-	-	364,216	100%
HYDROELECTRIC	-	-	-	-	-	-	-	285	285	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	55,199	309,017	-	285	364,501	
NET IMPORTS OF REGION	2,616	1,137	26,858	12,235	-46,233	-216,133	820	1,662	-217,036	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.99%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.91%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 12.99%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,941	240	-	11,968	-	25,004	386	11,389	50,928	15%
INDUSTRIAL	7,850	2,222	-	34,461	-	89,233	2,691	5,848	142,305	42%
TRANSPORTATION	13,869	17	58,260	5,186	-	12,551	11	15	89,909	26%
MISCELLANEOUS USES	966	803	-	316	-	3,673	-	741	6,499	2%
TOTAL FINAL DEMAND SECTORS	24,626	3,282	58,260	51,931	-	130,461	3,088	17,993	289,641	35%
TRANSFORMATION										
ELECTRICITY GEN.	57	2,985	-	-	-	60,950	-	-19,297	44,695	13%
PETROLEUM PRODUCTS	-46,666	-11,877	-97,625	-54,135	201,876	9,203	-	-	776	0%
NATURAL GAS	-	-	-	-47,540	-	54,638	-	-	7,098	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-46,609	-8,892	-97,625	-101,675	201,876	124,791	-	-19,297	52,569	15%
TOTAL GROSS FLOWS	24,683	6,267	58,260	51,931	201,876	255,252	3,088	17,993	342,210	100%
LOSSES & OMISSIONS	1,499	-63	-1,844	-2,453	306	966	51	1,439	-99	0%
TOTAL NET USAGE	-20,483	-5,673	-41,209	-52,197	202,182	256,218	3,139	135	342,110	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	533,989	701,844	-	-	1,235,833	100%
HYDROELECTRIC	-	-	-	-	-	-	-	222	222	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	533,989	701,844	-	222	1,236,055	
NET IMPORTS OF REGION	-20,483	-5,673	-41,209	-52,197	-331,806	-445,625	3,139	-86	-893,944	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.24%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.17%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.59%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.2 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,895	186	-	11,252	-	26,882	333	9,223	49,771	26%
INDUSTRIAL	3,465	894	-	3,300	-	13,533	619	2,080	23,891	13%
TRANSPORTATION	15,529	-	50,406	7,958	-	17,280	9	9	91,191	48%
MISCELLANEOUS USES	1,378	917	-	281	-	2,566	-	461	5,603	3%
TOTAL FINAL DEMAND SECTORS	22,267	1,997	50,406	22,791	-	60,261	961	11,773	170,456	90%
TRANSFORMATION										
ELECTRICITY GEN.	5	1,921	-	-	-	22,416	446	-7,236	17,552	9%
PETROLEUM PRODUCTS	-7,309	-2,554	-17,333	-8,505	34,218	1,560	-	-	77	0%
NATURAL GAS	-	-	-	-2,005	-	2,304	-	-	299	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-7,304	-633	-17,333	-10,510	34,218	26,280	446	-7,236	17,928	10%
TOTAL GROSS FLOWS	22,272	3,918	50,406	22,791	34,218	86,541	1,407	11,773	188,384	100%
LOSSES & OMISSIONS	1,353	-39	-1,595	-1,076	51	327	23	941	-14	0%
TOTAL NET USAGE	16,316	1,324	31,477	11,204	34,269	86,868	1,430	5,478	188,369	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	20,242	198,971	32,174	-	251,387	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	20,242	198,971	32,174	-	251,387	
NET IMPORTS OF REGION	16,316	1,324	31,477	11,204	14,027	-112,102	-30,743	5,478	-63,017	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.81%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.22%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.98%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,236	503	-	9,590	-	31,938	1,147	7,150	52,564	35%
INDUSTRIAL	1,154	725	-	2,117	-	8,882	5,777	1,168	19,823	13%
TRANSPORTATION	3,447	56	39,253	2,522	-	599	5	11	45,893	30%
MISCELLANEOUS USES	369	535	-	285	-	8,630	-	768	10,587	7%
TOTAL FINAL DEMAND SECTORS	7,206	1,819	39,253	14,514	-	50,049	6,529	9,097	128,867	85%
TRANSFORMATION										
ELECTRICITY GEN.	252	1,507	-	-	-	20,068	9,126	-7,703	23,250	15%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	252	1,507	-	-	-	20,068	9,126	-7,703	23,250	15%
TOTAL GROSS FLOWS	7,458	3,326	39,253	14,514	-	70,117	16,055	9,097	152,117	100%
LOSSES & OMISSIONS	453	-33	-1,242	-685	-	255	266	727	-249	0%
TOTAL NET USAGE	7,911	3,292	38,010	13,828	-	70,382	16,321	2,121	151,867	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,768	7,313	19,441	-	31,522	100%
HYDROELECTRIC	-	-	-	-	-	-	-	85	85	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	4,768	7,313	19,441	85	31,607	
NET IMPORTS OF REGION	7,911	3,292	38,010	13,828	-4,768	63,069	-3,119	2,036	120,260	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 75.11%
 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,770	2,221	-	28,822	-	110,568	3,433	26,094	177,908	30%
INDUSTRIAL	6,457	4,180	-	18,472	-	79,803	32,146	7,614	148,672	25%
TRANSPORTATION	18,244	319	118,038	40,424	-	1,884	30	23	178,962	30%
MISCELLANEOUS USES	1,107	745	-	861	-	8,213	-	731	11,657	2%

TOTAL FINAL DEMAND SECTORS	32,578	7,465	118,038	88,579	-	200,468	35,609	34,462	517,199	87%

TRANSFORMATION										
ELECTRICITY GEN.	387	2,421	-	-	-	36,187	64,940	-30,011	73,924	12%
PETROLEUM PRODUCTS	-21,022	-5,331	-37,408	-21,606	82,227	3,748	-	-	608	0%
NATURAL GAS	-	-	-	-1,827	-	2,100	-	-	273	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-20,635	-2,910	-37,408	-23,433	82,227	42,035	64,940	-30,011	74,805	13%

TOTAL GROSS FLOWS	32,965	9,886	118,038	88,579	82,227	242,503	100,549	34,462	592,004	100%
LOSSES & OMISSIONS	2,002	-100	-3,736	-4,185	124	918	1,671	2,756	-548	0%

TOTAL NET USAGE	13,945	4,454	76,893	60,960	82,351	243,421	102,220	7,207	591,455	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	74,177	40,049	11,383	-	125,609	98%
HYDROELECTRIC	-	-	-	-	-	-	-	2,148	2,148	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	74,177	40,049	11,383	2,148	127,757	

NET IMPORTS OF REGION	13,945	4,454	76,893	60,960	8,174	203,372	90,837	5,059	463,698	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.13%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.71%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,133	256	-	3,584	-	15,071	512	3,660	25,216	11%
INDUSTRIAL	3,935	2,061	-	1,029	-	51,245	3,595	1,776	63,641	27%
TRANSPORTATION	2,476	27	19,647	609	-	1,812	3	-	24,574	11%
MISCELLANEOUS USES	267	169	-	135	-	959	-	101	1,631	1%
TOTAL FINAL DEMAND SECTORS	7,811	2,513	19,647	5,357	-	69,087	4,110	5,537	115,062	49%
TRANSFORMATION										
ELECTRICITY GEN.	154	18	-	-	-	5,900	154,591	-52,383	108,280	46%
PETROLEUM PRODUCTS	-4,203	-1,469	-9,966	-4,813	19,675	397	-	-	121	0%
NATURAL GAS	-	-	-	-46,913	-	53,919	-	-	7,006	3%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-4,049	-1,451	-9,966	-51,726	19,675	60,716	154,591	-52,383	115,407	49%
TOTAL GROSS FLOWS	7,965	2,531	19,647	5,357	19,675	129,303	158,701	5,537	230,469	99%
LOSSES & OMISSIONS	483	-25	-622	-300	29	491	2,638	442	3,138	1%
TOTAL NET USAGE	4,245	1,036	9,058	-45,669	19,704	130,294	161,339	-46,403	233,607	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	216,857	552,149	285,459	-	1,054,465	100%
HYDROELECTRIC	-	-	-	-	-	-	-	2,702	2,702	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	216,857	552,149	285,459	2,702	1,057,167	
NET IMPORTS OF REGION	4,245	1,036	9,058	-45,669	-197,152	-421,854	-124,119	-49,105	-823,559	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.40%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COME.	3,546	1,043	-	8,880	-	16,968	471	5,143	36,051	19%
INDUSTRIAL	5,126	3,377	-	1,857	-	45,004	3,280	4,205	62,849	33%
TRANSPORTATION	12,751	867	26,000	1,829	-	6,055	5	7	47,514	25%
MISCELLANEOUS USES	205	456	-	133	-	2,339	-	82	3,215	2%

TOTAL FINAL DEMAND SECTORS	21,628	5,743	26,000	12,699	-	70,366	3,756	9,437	149,629	78%

TRANSFORMATION										
ELECTRICITY GEN.	31	142	-	-	-	43	50,544	-14,484	36,276	19%
PETROLEUM PRODUCTS	-66,879	-16,968	-119,710	-53,797	257,232	798	-	-	676	0%
NATURAL GAS	-	-	-	-16,562	-	19,035	-	-	2,473	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-66,848	-16,826	-119,710	-70,359	257,232	19,876	50,544	-14,484	39,425	21%

TOTAL GROSS FLOWS	21,659	5,885	26,000	12,699	257,232	90,242	54,300	9,437	189,054	99%
LOSSES & OMISSIONS	1,315	-59	-823	-600	389	341	902	754	2,222	1%

TOTAL NET USAGE	-43,904	-11,142	-94,533	-58,260	257,621	90,583	55,202	-4,292	191,276	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	422,251	169,888	232,882	-	825,021	100%
HYDROELECTRIC	-	-	-	-	-	-	-	3,547	3,547	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	422,251	169,888	232,882	3,547	828,568	

NET IMPORTS OF REGION	-43,904	-11,142	-94,533	-58,260	-164,629	-79,304	-177,679	-7,839	-637,291	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.47%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.26%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	12,184	2,744	-	15,143	-	55,551	5,230	15,404	106,256	23%
INDUSTRIAL	13,656	17,976	-	10,236	-	63,782	67,668	8,357	181,675	39%
TRANSPORTATION	23,580	420	89,765	8,358	-	1,747	17	15	123,902	26%
MISCELLANEOUS USES	821	965	-	608	-	3,723	-	600	6,717	1%
TOTAL FINAL DEMAND SECTORS	50,241	22,105	89,765	34,345	-	124,803	72,915	24,376	418,550	89%
TRANSFORMATION										
ELECTRICITY GEN.	26	2,561	-	-	-	4,759	64,762	-24,565	47,543	10%
PETROLEUM PRODUCTS	-65,974	-16,740	-118,037	-57,135	247,283	11,273	-	-	670	0%
NATURAL GAS	-	-	-	-7,759	-	8,917	-	-	1,158	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-65,948	-14,179	-118,037	-64,894	247,283	24,949	64,762	-24,565	49,371	10%
TOTAL GROSS FLOWS	50,267	24,666	89,765	34,345	247,283	149,752	137,677	24,376	467,921	99%
LOSSES & OMISSIONS	3,053	-250	-2,841	-1,622	374	567	2,289	1,949	3,519	1%
TOTAL NET USAGE	-12,653	7,675	-31,113	-32,171	247,657	150,319	135,966	1,760	471,440	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	189,677	211,665	213,838	-	615,180	99%
HYDROELECTRIC	-	-	-	-	-	-	-	4,186	4,186	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	189,677	211,665	213,838	4,186	619,365	
NET IMPORTS OF REGION	-12,653	7,675	-31,113	-32,171	57,980	-61,345	-73,871	-2,425	-147,925	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.33%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.26%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.39%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0%

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,814	393	-	5,379	-	8,028	176	8,940	29,730	31%
INDUSTRIAL	1,959	67	-	2,905	-	16,402	650	7,994	29,977	31%
TRANSPORTATION	4,962	9	25,312	900	-	2,070	4	3	33,260	35%
MISCELLANEOUS USES	498	105	-	250	-	558	-	104	1,515	2%

TOTAL FINAL DEMAND SECTORS	14,233	574	25,312	9,434	-	27,058	830	17,041	94,482	99%

TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-

TOTAL GROSS FLOWS	14,233	574	25,312	9,434	-	27,058	830	17,041	94,482	99%
LOSSES & OMISSIONS	864	-5	-801	-445	-	102	13	1,362	1,090	1%

TOTAL NET USAGE	15,097	568	24,510	8,988	-	27,160	843	18,403	95,572	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	9,395	9,395	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	9,395	9,395	

NET IMPORTS OF REGION	15,097	568	24,510	8,988	-	27,160	843	9,008	86,177	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 0.0 %
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,638	290	-	4,972	-	13,002	1,650	3,623	26,175	25%
INDUSTRIAL	6,347	5,787	-	3,356	-	17,238	4,648	10,897	48,273	46%
TRANSPORTATION	6,437	86	20,057	780	-	575	4	86	28,025	27%
MISCELLANEOUS USES	474	140	-	64	-	1,067	-	49	1,794	2%

TOTAL FINAL DEMAND SECTORS	15,896	6,303	20,057	9,172	-	31,882	6,302	14,655	104,267	99%

TRANSFORMATION										
ELECTRICITY GEN.	152	-	-	-	-	-	-	-38	114	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	152	-	-	-	-	-	-	-38	114	0%

TOTAL GROSS FLOWS	16,048	6,303	20,057	9,172	-	31,882	6,302	14,655	104,381	99%
LOSSES & OMISSIONS	974	-63	-634	-433	-	120	104	1,172	1,240	1%

TOTAL NET USAGE	17,022	6,239	19,422	8,738	-	32,002	6,406	15,789	105,621	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	11,370	11,370	99%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	151	151	1%

TOTAL SUPPLY	-	-	-	-	-	-	-	11,521	11,521	

NET IMPORTS OF REGION	17,022	6,239	19,422	8,738	-	32,002	6,406	4,268	94,100	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=75.00%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	12,608	2,810	-	7,121	-	14,031	471	19,481	56,522	30%
INDUSTRIAL	7,255	2,146	-	4,975	-	25,001	1,933	25,284	66,594	35%
TRANSPORTATION	7,469	45	47,815	3,554	-	2,251	7	30	61,171	32%
MISCELLANEOUS USES	382	1,006	-	326	-	915	-	332	2,961	2%

TOTAL FINAL DEMAND SECTORS	27,714	6,007	47,815	15,976	-	42,198	2,411	45,127	187,248	98%

TRANSFORMATION										
ELECTRICITY GEN.	11	-	-	-	-	-	-	-3	8	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	11	-	-	-	-	-	-	-3	8	0%

TOTAL GROSS FLOWS	27,725	6,007	47,815	15,976	-	42,198	2,411	45,127	187,256	98%
LOSSES & OMISSIONS	1,684	-60	-1,513	-754	-	159	40	3,609	3,163	2%

TOTAL NET USAGE	29,409	5,946	46,301	15,221	-	42,357	2,451	48,733	190,419	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	172,543	172,543	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	172,543	172,543	

NET IMPORTS OF REGION	29,409	5,546	46,301	15,221	-	42,357	2,451	-123,809	17,876	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.73%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	38,437	12,142	-	18,433	-	45,475	1,637	66,838	182,962	26%
INDUSTRIAL	12,213	24,355	-	20,832	-	74,462	6,644	50,624	189,130	27%
TRANSPORTATION	27,457	6,434	147,740	46,691	-	5,120	36	103	233,581	33%
MISCELLANEOUS USES	478	4,962	-	819	-	3,133	-	1,458	10,850	2%
TOTAL FINAL DEMAND SECTORS	78,585	47,893	147,740	86,775	-	128,190	8,317	119,023	616,523	88%
TRANSFORMATION										
ELECTRICITY GEN.	164	2,841	-	-	-	-	83,664	-12,012	74,657	11%
PETROLEUM PRODUCTS	-14,147	-159,589	-335,237	-122,948	649,055	84,218	-	-	1,352	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-113,983	-156,748	-335,237	-122,948	649,055	84,218	83,664	-12,012	76,009	11%
TOTAL GROSS FLOWS	78,749	50,734	147,740	86,775	649,055	212,408	91,981	119,023	692,532	99%
LOSSES & OMISSIONS	4,783	-514	-4,677	-4,099	984	804	1,529	9,518	8,328	1%
TOTAL NET USAGE	-30,614	-109,369	-192,174	-40,272	650,039	213,212	93,510	116,529	700,860	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	63,242	-	63,242	77%
HYDROELECTRIC	-	-	-	-	-	-	-	18,785	18,785	23%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	63,242	18,785	82,027	
NET IMPORTS OF REGION	-30,614	-109,369	-192,174	-40,272	650,039	213,212	30,268	97,744	618,833	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 86.14%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.18%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,638	2,187	-	3,560	-	7,576	275	11,411	31,647	34%
INDUSTRIAL	1,505	1,749	-	7,345	-	11,110	605	4,578	26,892	29%
TRANSPORTATION	4,337	47	27,150	913	-	1,106	4	-	33,557	36%
MISCELLANEOUS USES	88	647	-	160	-	313	-	133	1,341	1%
TOTAL FINAL DEMAND SECTORS	12,568	4,630	27,150	11,978	-	20,105	884	16,122	93,437	99%
TRANSFORMATION										
ELECTRICITY GEN.	1	-	-	-	-	-	-	-	1	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1	-	-	-	-	-	-	-	1	0%
TOTAL GROSS FLOWS	12,569	4,630	27,150	11,978	-	20,105	884	16,122	93,438	99%
LOSSES & OMISSIONS	763	-46	-859	-565	-	76	14	1,289	671	1%
TOTAL NET USAGE	13,332	4,583	26,290	11,412	-	20,181	898	17,411	94,109	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	46,873	46,873	78%
NUCLEAR	-	-	-	-	-	-	-	13,319	13,319	22%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	60,192	60,192	
NET IMPORTS OF REGION	13,332	4,583	26,290	11,412	-	20,181	898	-42,780	33,917	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=*****%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	25,120	15,969	-	17,452	-	28,673	951	49,378	137,543	26%
INDUSTRIAL	16,250	26,616	-	21,702	-	71,822	8,655	51,542	196,587	37%
TRANSPORTATION	33,532	2,215	120,029	14,994	-	6,526	28	28	177,352	34%
MISCELLANEOUS USES	386	2,967	-	813	-	940	-	241	5,347	1%

TOTAL FINAL DEMAND SECTORS	75,288	47,767	120,029	54,961	-	107,961	9,634	101,189	516,829	99%

TRANSFORMATION										
ELECTRICITY GEN.	60	4	-	-	-	1,826	-	-518	1,372	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	60	4	-	-	-	1,826	-	-518	1,372	0%

TOTAL GROSS FLOWS	75,348	47,771	120,029	54,961	-	109,787	9,634	101,189	518,201	99%
LOSSES & OMISSIONS	4,577	-484	-3,800	-2,596	-	415	160	8,092	6,364	1%

TOTAL NET USAGE	79,925	47,286	116,228	52,364	-	110,202	9,794	108,763	524,565	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	83,336	83,336	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	83,336	83,336	

NET IMPORTS OF REGION	79,925	47,286	116,228	52,364	-	110,202	9,794	25,427	441,229	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 72.59%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	8,280	4,212	-	6,072	-	8,978	306	15,198	43,046 31%
INDUSTRIAL	5,151	3,383	-	8,203	-	14,159	759	6,243	37,898 28%
TRANSPORTATION	8,530	352	40,953	1,119	-	2,339	7	2	53,302 39%
MISCELLANEOUS USES	131	1,156	-	284	-	332	-	65	1,968 1%
TOTAL FINAL DEMAND SECTORS	22,092	9,103	40,953	15,678	-	25,808	1,072	21,508	136,214 99%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	22,092	9,103	40,953	15,678	-	25,808	1,072	21,508	136,214 99%
LOSSES & OMISSIONS	1,342	-92	-1,296	-740	-	97	17	1,720	1,048 1%
TOTAL NET USAGE	23,434	9,010	39,656	14,937	-	25,905	1,089	23,228	137,262
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	8,459	-	8,459 98%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	213	-	213 2%
TOTAL SUPPLY	-	-	-	-	-	-	8,672	-	8,672
NET IMPORTS OF REGION	23,434	9,010	39,656	14,937	-	25,905	1,089	14,556	128,590

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 0.0 %
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,047	583	-	4,630	-	6,978	154	8,459	26,851	38%
INDUSTRIAL	1,366	83	-	2,523	-	5,943	228	1,393	11,536	16%
TRANSPORTATION	4,255	6	22,758	1,980	-	1,731	4	7	30,741	43%
MISCELLANEOUS USES	417	198	-	221	-	846	-	167	1,849	3%
TOTAL FINAL DEMAND SECTORS	12,085	870	22,758	9,354	-	15,498	386	10,026	70,977	99%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	12,085	870	22,758	9,354	-	15,498	386	10,026	70,977	99%
LOSSES & OMISSIONS	734	-8	-720	-441	-	58	6	801	429	1%
TOTAL NET USAGE	12,819	861	22,037	8,912	-	15,556	392	10,827	71,406	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	11,530	11,530	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	11,530	11,530	
NET IMPORTS OF REGION	12,819	861	22,037	8,912	-	15,556	392	-702	59,876	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 0.0 %
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	2,047	174	-	3,839	-	8,858	122	7,429	22,469 26%
INDUSTRIAL	2,986	201	-	630	-	8,265	2,409	4,876	19,367 23%
TRANSPORTATION	4,189	-	21,198	3,862	-	-	5	3	29,257 34%
MISCELLANEOUS USES	85	25	-	61	-	526	-	89	786 1%
TOTAL FINAL DEMAND SECTORS	9,307	400	21,198	8,392	-	17,649	2,536	12,397	71,879 85%
TRANSFORMATION									
ELECTRICITY GEN.	98	524	-	-	-	18,041	-	-6,173	12,490 15%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	98	524	-	-	-	18,041	-	-6,173	12,490 15%
TOTAL GROSS FLOWS	9,405	924	21,198	8,392	-	35,690	2,536	12,397	84,369 99%
LOSSES & OMISSIONS	571	-9	-671	-396	-	135	42	991	663 1%
TOTAL NET USAGE	9,976	914	20,526	7,995	-	35,825	2,578	7,215	85,032
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	207	207 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	207	207
NET IMPORTS OF REGION	9,976	914	20,526	7,995	-	35,825	2,578	7,008	84,825

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.92%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,159	318	-	5,643	-	13,941	351	10,755	34,167 19%
INDUSTRIAL	1,436	278	-	1,291	-	4,708	1,733	2,070	11,566 6%
TRANSPORTATION	5,623	6	31,540	15,929	-	21	6	6	53,131 29%
MISCELLANEOUS USES	143	203	-	102	-	1,840	-	317	2,605 1%
TOTAL FINAL DEMAND SECTORS	10,361	805	31,540	22,965	-	20,510	2,140	13,148	101,469 56%
TRANSFORMATION									
ELECTRICITY GEN.	31	1,292	-	-	-	23,347	87,144	-33,868	77,946 43%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	31	1,292	-	-	-	23,347	87,144	-33,868	77,946 43%
TOTAL GROSS FLOWS	10,392	2,097	31,540	22,965	-	43,857	89,284	13,148	179,415 99%
LOSSES & OMISSIONS	531	-21	-998	-1,085	-	166	1,484	1,051	1,228 1%
TOTAL NET USAGE	11,023	2,075	30,541	21,879	-	44,023	90,768	-19,668	180,643
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	13,039	-	-	-	13,039 70%
HYDROELECTRIC	-	-	-	-	-	-	-	5,635	5,635 30%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	13,039	-	-	5,635	18,674
NET IMPORTS OF REGION	11,023	2,075	30,541	21,879	-13,039	44,023	90,768	-25,303	161,969

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.71%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,407	-	-	23,549	-	47,546	798	32,184	107,484	25%
INDUSTRIAL	12,875	1,132	-	12,922	-	44,844	2,067	13,820	87,660	20%
TRANSPORTATION	24,545	-	112,119	16,603	-	18,143	17	14	171,441	40%
MISCELLANEOUS USES	444	566	-	991	-	3,615	-	725	6,441	2%

TOTAL FINAL DEMAND SECTORS	41,271	1,798	112,119	54,065	-	114,148	2,882	46,743	373,026	87%

TRANSFORMATION										
ELECTRICITY GEN.	1,818	29,042	-	-	-	37,389	9,770	-23,876	54,143	13%
PETROLEUM PRODUCTS	-	-	-168	-4,043	4,217	192	-	-	198	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	
SYN-GAS	-	-	-	-	-	-	-	-	-	

NET FUEL USED IN TRANSFORMATION	1,818	29,042	-168	-4,043	4,217	37,581	9,770	-23,876	54,341	13%

TOTAL GROSS FLOWS	43,089	30,840	112,119	54,065	4,217	151,729	12,652	46,743	427,367	100%
LOSSES & OMISSIONS	2,617	-312	-3,549	-2,554	6	574	210	3,738	730	0%

TOTAL NET USAGE	45,706	30,527	108,401	47,467	4,223	152,303	12,862	26,605	428,097	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,663	137	70,914	-	75,714	76%
HYDROELECTRIC	-	-	-	-	-	-	-	24,558	24,558	24%
NUCLEAR	-	-	-	-	-	-	-	-	-	
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	

TOTAL SUPPLY	-	-	-	-	4,663	137	70,914	24,558	100,272	

NET IMPORTS OF REGION	45,706	30,527	108,401	47,467	-439	152,166	-58,051	2,047	327,825	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.40%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.49%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,193	-	-	8,251	-	15,984	230	10,737	36,445	22%
INDUSTRIAL	5,326	365	-	2,140	-	23,953	1,243	5,917	39,984	24%
TRANSPORTATION	7,456	-	39,281	4,485	-	6,357	5	6	57,590	35%
MISCELLANEOUS USES	156	234	-	348	-	2,353	-	471	3,562	2%
TOTAL FINAL DEMAND SECTORS	15,131	599	39,281	15,224	-	48,647	1,528	17,131	137,541	84%
TRANSFORMATION										
ELECTRICITY GEN.	970	14,649	-	-	-	20,459	-	-10,708	25,380	16%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	970	14,649	-	-	-	20,459	-	-10,708	25,380	16%
TOTAL GROSS FLOWS	16,101	15,248	39,281	15,224	-	69,116	1,528	17,131	162,921	100%
LOSSES & OMISSIONS	578	-154	-1,243	-719	-	261	25	1,370	517	0%
TOTAL NET USAGE	17,679	15,093	38,037	14,504	-	69,377	1,553	7,793	163,438	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	17,379	15,093	38,037	14,504	-	69,377	1,553	7,793	163,438	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=10.33%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,783	1,263	-	8,153	-	54,860	770	20,746	87,575	26%
INDUSTRIAL	2,159	2,259	-	9,165	-	24,630	2,191	5,881	46,285	14%
TRANSPORTATION	11,186	5,821	92,915	17,759	-	1,441	15	45	129,182	39%
MISCELLANEOUS USES	200	1,031	-	827	-	10,720	-	2,287	15,065	5%
TOTAL FINAL DEMAND SECTORS	15,328	10,374	92,915	35,904	-	91,651	2,976	28,959	278,107	84%
TRANSFORMATION										
ELECTRICITY GEN.	298	51,853	-	4	-	28,222	-	-24,893	55,484	17%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	298	51,853	-	4	-	28,222	-	-24,893	55,484	17%
TOTAL GROSS FLOWS	15,626	62,227	92,915	35,908	-	119,873	2,976	28,959	333,591	100%
LOSSES & OMISSIONS	949	-631	-2,941	-1,696	-	453	49	2,316	-1,500	0%
TOTAL NET USAGE	16,575	61,595	89,973	34,211	-	120,326	3,025	6,382	332,090	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	3	3	0%
NUCLEAR	-	-	-	-	-	-	-	7,534	7,534	100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	7,537	7,537	
NET IMPORTS OF REGION	16,575	61,595	89,973	34,211	-	120,326	3,025	-1,154	324,553	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.03%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	12,898	11,746	-	58,970	-	426,702	5,571	169,712	685,599	23%
INDUSTRIAL	38,502	48,527	-	167,906	-	458,823	69,530	106,737	890,025	30%
TRANSPORTATION	99,561	53,255	672,049	137,042	-	10,422	153	210	972,692	33%
MISCELLANEOUS USES	1,445	2,464	-	5,985	-	20,502	-	4,373	34,769	1%

TOTAL FINAL DEMAND SECTORS	152,406	115,992	672,049	369,903	-	916,449	75,254	281,032	2,583,085	87%

TRANSFORMATION										
ELECTRICITY GEN.	1,018	330,661	-	-	-	205,101	-	-205,136	391,644	13%
PETROLEUM PRODUCTS	-254,923	-356,401	-750,752	-508,908	1,859,286	23,654	-	-	11,956	0%
NATURAL GAS	-	-	-	-10,917	-	12,548	-	-	1,631	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-253,905	34,260	-750,752	-519,825	1,859,286	241,303	-	-205,136	405,231	14%

TOTAL GROSS FLOWS	153,424	506,653	672,049	369,903	1,859,286	1,157,752	75,254	281,032	2,988,316	100%
LOSSES & OMISSIONS	9,320	-5,141	-21,276	-17,477	2,818	4,384	1,251	22,475	-3,644	0%

TOTAL NET USAGE	-92,178	145,110	-99,979	-167,399	1,862,104	1,162,136	76,505	98,371	2,984,671	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,148,620	155,076	-	-	1,303,696	99%
HYDROELECTRIC	-	-	-	-	-	-	-	7,881	7,881	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	86	86	0%

TOTAL SUPPLY	-	-	-	-	1,148,620	155,076	-	7,967	1,311,663	

NET IMPORTS OF REGION	-92,178	145,110	-99,979	-167,399	713,484	1,007,060	76,505	90,404	1,673,003	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.53%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,299	826	-	5,941	-	38,908	562	14,304	61,840	25%
INDUSTRIAL	3,061	3,202	-	6,183	-	69,704	3,529	6,304	91,983	38%
TRANSPORTATION	8,750	47	67,699	3,006	-	1,050	11	7	80,570	33%
MISCELLANEOUS USES	146	303	-	603	-	2,680	-	572	4,304	2%
TOTAL FINAL DEMAND SECTORS	13,256	4,378	67,699	15,733	-	112,342	4,102	21,187	238,697	98%
TRANSFORMATION										
ELECTRICITY GEN.	36	-	-	-	-	61	-	-16	81	0%
PETROLEUM PRODUCTS	-41,657	-58,240	-122,682	-92,602	303,830	13,850	-	-	2,499	1%
NATURAL GAS	-	-	-	-13,887	-	15,961	-	-	2,074	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-41,621	-58,240	-122,682	-106,489	303,830	29,872	-	-16	4,654	2%
TOTAL GROSS FLOWS	13,292	4,378	67,699	15,733	303,830	142,214	4,102	21,187	243,351	100%
LOSSES & OMISSIONS	807	-44	-2,143	-743	460	538	68	1,694	638	0%
TOTAL NET USAGE	-27,557	-53,906	-57,126	-91,499	304,290	142,752	4,170	22,865	243,989	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	722,877	110,145	-	-	833,022	98%
HYDROELECTRIC	-	-	-	-	-	-	-	21,162	21,162	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	722,877	110,145	-	21,162	854,184	
NET IMPORTS OF REGION	-27,557	-53,906	-57,126	-91,499	-418,586	32,607	4,170	1,703	-610,194	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=83.51%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.79%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	814	492	-	3,722	-	24,074	352	8,781	38,235 29%
INDUSTRIAL	1,966	2,135	-	5,822	-	20,585	4,050	4,072	38,630 29%
TRANSPORTATION	6,147	1,399	42,414	1,787	-	658	7	7	52,419 40%
MISCELLANEOUS USES	91	215	-	378	-	1,981	-	422	3,087 2%
TOTAL FINAL DEMAND SECTORS	9,018	4,241	42,414	11,709	-	47,298	4,409	13,282	132,371 100%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	9,018	4,241	42,414	11,709	-	47,298	4,409	13,282	132,371 100%
LOSSES & OMISSIONS	547	-43	-1,342	-553	-	179	73	1,062	-76 0%
TOTAL NET USAGE	9,565	4,197	41,071	11,155	-	47,477	4,482	14,344	132,294
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	18,128	18,128 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	18,128	18,128
NET IMPORTS OF REGION	9,565	4,197	41,071	11,155	-	47,477	4,482	-3,783	114,166

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 0.0 %
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,430	936	-	6,539	-	43,122	618	15,994	68,639	36%
INDUSTRIAL	1,659	1,335	-	6,683	-	13,481	3,051	2,935	29,144	15%
TRANSPORTATION	7,284	50	74,528	2,650	-	1,156	12	17	85,697	45%
MISCELLANEOUS USES	160	580	-	664	-	5,783	-	1,234	8,421	4%

TOTAL FINAL DEMAND SECTORS	10,533	2,901	74,528	16,536	-	63,542	3,681	20,180	191,901	100%

TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-

TOTAL GROSS FLOWS	10,533	2,901	74,528	16,536	-	63,542	3,681	20,180	191,901	100%
LOSSES & OMISSIONS	639	-29	-2,359	-781	-	240	61	1,613	-614	0%

TOTAL NET USAGE	11,172	2,871	72,168	15,754	-	63,782	3,742	21,793	191,286	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	139	121,585	-	-	121,724	74%
HYDROELECTRIC	-	-	-	-	-	-	-	42,756	42,756	26%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	139	121,585	-	42,756	164,480	

NET IMPORTS OF REGION	11,172	2,871	72,168	15,754	-139	-57,802	3,742	-20,962	26,806	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 0.0 %
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	229	116	-	1,049	-	6,527	99	2,311	10,331	32%
INDUSTRIAL	1,409	592	-	1,179	-	2,501	113	895	6,689	21%
TRANSPORTATION	1,731	9	11,957	509	-	185	2	2	14,395	45%
MISCELLANEOUS USES	26	60	-	107	-	555	-	118	866	3%
TOTAL FINAL DEMAND SECTORS	3,395	777	11,957	2,844	-	9,768	214	3,326	32,281	100%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	3,395	777	11,957	2,844	-	9,768	214	3,326	32,281	100%
LOSSES & OMISSIONS	206	-7	-378	-134	-	36	3	265	-3	0%
TOTAL NET USAGE	3,601	769	11,578	2,709	-	9,804	217	3,591	32,272	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	4,340	-	-	4,340	10%
HYDROELECTRIC	-	-	-	-	-	-	-	40,181	40,181	90%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	4,340	-	40,181	44,521	
NET IMPORTS OF REGION	3,601	769	11,578	2,709	-	5,464	217	-36,589	-12,248	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 0.0 %
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL (ALL UNITS IN 10**9 BTU'S)	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	154	81	-	703	-	4,407	67	1,567	6,979	26%
INDUSTRIAL	1,457	561	-	1,225	-	1,998	136	860	6,237	23%
TRANSPORTATION	1,023	1,129	8,005	278	-	124	1	-	10,560	39%
MISCELLANEOUS USES	17	33	-	71	-	286	-	61	468	2%

TOTAL FINAL DEMAND SECTORS	2,651	1,804	8,005	2,277	-	6,815	204	2,488	24,244	90%

TRANSFORMATION										
ELECTRICITY GEN.	-	72	-	-	-	3,456	-	-931	2,597	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	72	-	-	-	3,456	-	-931	2,597	10%

TOTAL GROSS FLOWS	2,651	1,876	8,005	2,277	-	10,271	204	2,488	26,841	100%
LOSSES & OMISSIONS	161	-19	-253	-107	-	38	3	198	22	0%

TOTAL NET USAGE	2,812	1,856	7,751	2,169	-	10,309	207	1,755	26,863	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	3,267	-	-	3,267	49%
HYDROELECTRIC	-	-	-	-	-	-	-	2,012	2,012	30%
NUCLEAR	-	-	-	-	-	-	-	1,447	1,447	22%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	3,267	-	3,459	6,726	

NET IMPORTS OF REGION	2,812	1,856	7,751	2,169	-	7,042	207	-1,703	20,137	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.61%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,392	5,615	-	29,223	-	209,105	2,761	82,691	335,787	23%
INDUSTRIAL	12,393	16,586	-	60,473	-	141,879	28,889	39,059	299,279	20%
TRANSPORTATION	66,818	67,491	333,034	122,005	-	5,165	103	171	594,787	40%
MISCELLANEOUS USES	716	1,739	-	2,965	-	16,086	-	3,431	24,937	2%

TOTAL FINAL DEMAND SECTORS	86,319	91,431	333,034	214,666	-	372,235	31,753	125,352	1,254,790	85%

TRANSFORMATION										
ELECTRICITY GEN.	113	34,051	-	50,013	-	211,676	-	-85,625	210,223	14%
PETROLEUM PRODUCTS	-161,213	-225,388	-474,774	-358,754	1,175,811	53,600	-	-	9,282	1%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-161,100	-191,337	-474,774	-308,741	1,175,811	265,276	-	-85,625	219,510	15%

TOTAL GROSS FLOWS	86,432	125,482	333,034	264,679	1,175,811	637,511	31,753	125,352	1,474,300	100%
LOSSES & OMISSIONS	5,250	-1,273	-10,543	-12,505	1,782	2,414	527	10,025	-4,322	0%

TOTAL NET USAGE	-65,530	-101,179	-152,283	-106,580	1,177,593	639,925	32,280	49,752	1,469,977	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	77,598	156,926	-	-	234,524	97%
HYDROELECTRIC	-	-	-	-	-	-	-	195	195	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	6,709	6,709	3%

TOTAL SUPPLY	-	-	-	-	77,598	156,926	-	6,904	241,428	

NET IMPORTS OF REGION	-65,530	-101,179	-152,283	-106,580	1,099,995	482,995	32,280	42,848	1,228,549	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 71.06%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.75%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	17,900	48	-	2,400	-	11,934	473	4,650	37,405 21%
INDUSTRIAL	4,099	4,000	-	1,522	-	33,202	10,875	545	54,243 30%
TRANSPORTATION	10,900	2,100	17,000	30,097	-	200	6	6	60,309 33%
MISCELLANEOUS USES	900	452	-	86	-	5,766	-	352	7,556 4%
TOTAL FINAL DEMAND SECTORS	33,799	6,600	17,000	34,105	-	51,102	11,354	5,553	159,513 88%
TRANSFORMATION									
ELECTRICITY GEN.	2,836	28	-	-	-	16,144	5,329	-4,779	19,558 11%
PETROLEUM PRODUCTS	-15,541	-21,722	-45,579	-35,119	113,796	5,187	-	-	1,022 1%
NATURAL GAS	-	-	-	-2,372	-	2,727	-	-	355 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-12,705	-21,694	-45,579	-37,491	113,796	24,058	5,329	-4,779	20,935 12%
TOTAL GROSS FLOWS	36,635	6,628	17,000	34,105	113,796	75,160	16,683	5,553	180,448 99%
LOSSES & OMISSIONS	2,225	-67	-538	-1,611	172	284	277	444	1,187 1%
TOTAL NET USAGE	23,319	-15,161	-29,117	-4,997	113,968	75,444	16,960	1,218	181,635
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	424,218	137,142	15,865	-	577,225 100%
HYDROELECTRIC	-	-	-	-	-	-	-	930	930 0%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	424,218	137,142	15,865	930	578,155
NET IMPORTS OF REGION	23,319	-15,161	-29,117	-4,997	-310,249	-61,697	1,095	288	-396,519

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=80.36%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.86%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.02%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	600	349	-	4,700	-	-	436	7,966	14,051	7%
INDUSTRIAL	3,901	7,300	-	4,557	-	-	734	8,007	24,499	12%
TRANSPORTATION	4,199	8,700	34,600	70,592	-	-	16	15	118,122	60%
MISCELLANEOUS USES	300	2,851	-	218	-	-	-	581	3,950	2%

TOTAL FINAL DEMAND SECTORS	9,000	19,200	34,600	80,067	-	-	1,186	16,569	160,622	82%

TRANSFORMATION										
ELECTRICITY GEN.	1,432	53,689	-	-	-	-	-	-16,538	38,583	20%
PETROLEUM PRODUCTS	-10,159	-14,202	-30,386	-24,049	75,864	3,458	-	-	526	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-8,727	39,487	-30,386	-24,049	75,864	3,458	-	-16,538	39,109	20%

TOTAL GROSS FLOWS	10,432	72,889	34,600	80,067	75,864	3,458	1,186	16,569	199,731	102%
LOSSES & OMISSIONS	633	-739	-1,095	-3,783	115	13	19	1,325	-3,511	-1%

TOTAL NET USAGE	906	57,947	3,118	52,234	75,979	3,471	1,205	1,356	196,219	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	68	68	47%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. SOLAR	-	-	-	-	-	-	-	77	77	53%

TOTAL SUPPLY	-	-	-	-	-	-	-	145	145	

NET IMPORTS OF REGION	906	57,947	3,118	52,234	75,979	3,471	1,205	1,211	196,074	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.00%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.66%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,127,001	1,020,388	-	2,404,000	-	7,189,959	296,515	3,301,138	17,339,001	24%
INDUSTRIAL	802,455	1,275,558	-	3,997,743	-	10,654,299	4,376,593	2,391,149	23,497,797	32%
TRANSPORTATION	2,159,099	732,492	13,255,897	2,044,400	-	743,604	2,991	17,015	18,955,498	26%
MISCELLANEOUS USES	69,305	245,118	-	105,302	-	443,958	-	84,395	948,078	1%
TOTAL FINAL DEMAND SECTORS	6,157,860	3,273,556	13,255,897	8,551,445	-	19,031,820	4,676,099	5,793,697	60,740,374	84%
TRANSFORMATION										
ELECTRICITY GEN.	263,019	3,219,627	-	78,774	-	3,706,394	8,638,960	-4,994,555	10,912,219	15%
PETROLEUM PRODUCTS	-5,995,925	-2,229,350	-12,589,071	-6,531,169	26,316,075	1,199,634	-	-	170,194	0%
NATURAL GAS	-	-	-	-1,339,919	-	1,539,992	-	-	200,073	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,732,906	990,277	-12,589,071	-7,792,314	26,316,075	6,446,020	8,638,960	-4,994,555	11,282,486	16%
TOTAL GROSS FLOWS	6,420,879	6,493,183	13,255,897	8,630,219	26,316,075	25,477,840	13,315,059	5,793,697	72,022,860	100%
LOSSES & OMISSIONS	390,068	-65,890	-419,670	-407,764	39,898	96,475	221,390	463,354	317,862	0%
TOTAL NET USAGE	815,022	4,197,942	247,155	351,366	26,355,973	25,574,315	13,536,449	1,262,496	72,340,722	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	19,492,839	24,481,289	14,821,811	-	58,795,939	98%
HYDROELECTRIC	-	-	-	-	-	-	-	927,948	927,948	2%
NUCLEAR	-	-	-	-	-	-	-	278,350	278,350	0%
GEO. & SOLAR	-	-	-	-	-	-	-	7,471	7,471	0%
TOTAL SUPPLY	-	-	-	-	19,492,839	24,481,289	14,821,811	1,213,769	60,009,708	
NET IMPORTS OF REGION	815,022	4,197,942	247,155	351,366	6,863,134	1,093,026	-1,285,361	48,727	12,331,014	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.62%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	9,700	4,522	-	54,999	-	81,246	4,154	63,988	218,609	15%
INDUSTRIAL	15,499	13,896	-	49,981	-	161,900	252,993	78,594	572,863	39%
TRANSPORTATION	49,201	16,002	237,501	11,379	-	20,198	39	36	334,356	23%
MISCELLANEOUS USES	2,700	4,276	-	1,228	-	9,454	-	41	17,699	1%

TOTAL FINAL DEMAND SECTORS	77,100	38,696	237,501	117,587	-	272,798	257,136	142,659	1,143,527	79%

TRANSFORMATION										
ELECTRICITY GEN.	4,638	-	-	-	-	4,397	434,146	-148,952	294,189	20%
PETROLEUM PRODUCTS	-2,814	-541	-6,213	-57,982	66,810	3,045	-	-	2,345	0%
NATURAL GAS	-	-	-	-311	-	357	-	-	46	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	1,824	-541	-6,213	-58,253	66,810	7,799	434,146	-148,992	296,580	20%

TOTAL GROSS FLOWS	81,738	33,696	237,501	117,587	66,810	280,597	691,332	142,659	1,440,107	99%
LOSSES & OMISSIONS	4,965	-392	-7,519	-5,555	101	1,062	11,494	11,409	15,565	1%

TOTAL NET USAGE	83,889	37,762	223,768	53,778	66,911	281,659	702,826	5,076	1,455,672	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	67,726	14,551	495,031	-	577,308	93%
HYDROELECTRIC	-	-	-	-	-	-	-	40,196	40,196	6%
NUCLEAR	-	-	-	-	-	-	-	1,072	1,072	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	67,726	14,551	495,031	41,268	618,576	

NET IMPORTS OF REGION	83,889	37,762	223,768	53,778	-814	267,108	207,795	-36,191	837,096	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=56.33%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 3.35%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.83%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	17,900	48	-	2,400	-	11,934	473	4,650	37,405	21%
INDUSTRIAL	4,099	4,000	-	1,522	-	33,202	10,875	545	54,243	30%
TRANSPORTATION	10,900	2,100	17,000	30,097	-	200	6	6	60,309	33%
MISCELLANEOUS USES	900	452	-	86	-	5,766	-	352	7,556	4%
TOTAL FINAL DEMAND SECTORS	33,799	6,600	17,000	34,105	-	51,102	11,354	5,553	159,513	88%
TRANSFORMATION										
ELECTRICITY GEN.	2,836	28	-	-	-	16,144	5,329	-4,779	19,558	11%
PETROLEUM PRODUCTS	-15,541	-21,722	-45,579	-35,119	113,796	5,187	-	-	1,022	1%
NATURAL GAS	-	-	-	-2,372	-	2,727	-	-	355	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-12,705	-21,694	-45,579	-37,491	113,796	24,058	5,329	-4,779	20,935	12%
TOTAL GROSS FLOWS	36,635	6,628	17,000	34,105	113,796	75,160	16,683	5,553	180,448	99%
LOSSES & OMISSIONS	2,225	-67	-538	-1,611	172	284	277	444	1,187	1%
TOTAL NET USAGE	23,319	-15,161	-29,117	-4,997	113,968	75,444	16,960	1,218	181,635	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	424,218	137,142	15,865	-	577,225	100%
HYDROELECTRIC	-	-	-	-	-	-	-	930	930	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	424,218	137,142	15,865	930	578,155	
NET IMPORTS OF REGION	23,319	-15,161	-29,117	-4,997	-310,249	-61,697	1,095	288	-396,519	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=80.36%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.86%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.02%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,600	-	-	31,800	-	63,530	1,078	42,921	143,929	24%
INDUSTRIAL	19,201	1,497	-	15,062	-	68,757	3,310	19,737	127,604	22%
TRANSPORTATION	32,001	-	151,400	21,088	-	24,500	22	20	229,031	39%
MISCELLANEOUS USES	600	900	-	1,339	-	5,968	-	1,196	10,003	2%

TOTAL FINAL DEMAND SECTORS	56,402	2,397	151,400	69,289	-	162,795	4,410	63,874	510,567	86%

TRANSFORMATION										
ELECTRICITY GEN.	2,788	43,691	-	-	-	57,858	9,770	-34,584	79,523	13%
PETROLEUM PRODUCTS	-	-	-168	-4,043	4,217	192	-	-	198	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	2,788	43,691	-168	-4,043	4,217	58,050	9,770	-34,584	79,721	13%

TOTAL GROSS FLOWS	59,190	46,088	151,400	69,289	4,217	220,845	14,180	63,874	590,288	100%
LOSSES & OMISSIONS	3,595	-467	-4,793	-3,273	6	836	235	5,108	1,247	0%

TOTAL NET USAGE	62,785	45,620	146,438	61,972	4,223	221,681	14,415	34,398	591,535	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,663	137	70,914	-	75,714	76%
HYDROELECTRIC	-	-	-	-	-	-	-	24,558	24,558	24%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	4,663	137	70,914	24,558	100,272	

NET IMPORTS OF REGION	62,785	45,620	146,438	61,972	-439	221,544	-56,498	9,840	491,263	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.69%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.49%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL

FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	5,800	2,369	-	54,301	-	78,086	1,067	31,749	173,372 23%
INDUSTRIAL	11,100	11,902	-	30,486	-	195,299	6,160	23,736	278,683 38%
TRANSPORTATION	36,399	-	146,900	13,288	-	15,700	24	22	212,333 29%
MISCELLANEOUS USES	2,701	1,331	-	2,133	-	6,315	-	538	13,018 2%

TOTAL FINAL DEMAND SECTORS	56,000	15,602	146,900	100,208	-	295,400	7,251	56,045	677,406 91%

TRANSFORMATION									
ELECTRICITY GEN.	93	43,752	-	-	-	49,303	-	-29,237	63,911 9%
PETROLEUM PRODUCTS	-19,694	-3,760	-38,478	-45,837	103,281	4,708	-	-	220 0%
NATURAL GAS	-	-	-	-1,344	-	1,544	-	-	200 0%
SYN-GAS	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-19,601	39,992	-38,478	-47,181	103,281	55,555	-	-29,237	64,331 9%

TOTAL GROSS FLOWS	56,093	59,354	146,900	100,208	103,281	350,955	7,251	56,045	741,737 100%
LOSSES & OMISSIONS	3,407	-602	-4,650	-4,734	156	1,328	120	4,482	-491 0%

TOTAL NET USAGE	39,806	54,991	103,771	48,292	103,437	352,283	7,371	31,290	741,245

SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	104,423	175,259	12,481	-	292,163 95%
HYDROELECTRIC	-	-	-	-	-	-	-	14,270	14,270 5%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	104,423	175,259	12,481	14,270	306,433

NET IMPORTS OF REGION	39,806	54,991	103,771	48,292	-985	177,024	-5,109	17,020	434,812

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.61%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.20%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.95%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	JASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	24,999	21,075	-	114,300	-	807,705	10,800	316,106	1,294,985	24%
INDUSTRIAL	62,606	75,197	-	258,636	-	733,601	111,489	166,743	1,408,272	26%
TRANSPORTATION	202,500	129,201	1,302,601	285,036	-	20,201	304	459	1,940,302	36%
MISCELLANEOUS USES	2,801	6,425	-	11,600	-	58,593	-	12,498	91,917	2%

TOTAL FINAL DEMAND SECTORS	292,906	231,898	1,302,601	669,572	-	1,620,100	122,593	495,806	4,735,476	87%

TRANSFORMATION										
ELECTRICITY GEN.	1,465	476,637	-	50,017	-	448,516	-	-316,601	660,034	12%
PETROLEUM PRODUCTS	-457,793	-640,029	-1,348,208	-960,264	3,338,927	91,104	-	-	23,737	0%
NATURAL GAS	-	-	-	-24,804	-	28,509	-	-	3,705	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-455,328	-163,392	-1,348,203	-935,051	3,338,927	568,129	-	-316,601	687,476	13%

TOTAL GROSS FLOWS	294,371	708,535	1,302,601	719,589	3,338,927	2,188,229	122,593	495,806	5,422,952	100%
LOSSES & OMISSIONS	17,883	-7,189	-41,239	-33,999	5,062	8,286	2,038	39,652	-9,506	0%

TOTAL NET USAGE	-145,538	61,316	-86,846	-299,478	3,343,989	2,196,515	124,631	218,857	5,413,445	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,949,234	551,339	-	-	2,500,573	94%
HYDROELECTRIC	-	-	-	-	-	-	-	132,318	132,318	5%
NUCLEAR	-	-	-	-	-	-	-	8,981	8,981	0%
GEO. & SOLAR	-	-	-	-	-	-	-	6,795	6,795	0%

TOTAL SUPPLY	-	-	-	-	1,949,234	551,339	-	148,054	2,648,667	

NET IMPORTS OF REGION	-145,538	61,316	-86,846	-299,478	1,394,755	1,645,176	124,631	70,763	2,764,778	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.53%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.69%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	9,700	2,943	-	41,602	-	154,196	4,978	35,904	249,323	31%
INDUSTRIAL	9,701	5,801	-	21,235	-	102,301	40,938	9,816	189,792	23%
TRANSPORTATION	23,001	399	170,300	43,380	-	2,599	37	34	239,750	29%
MISCELLANEOUS USES	1,600	1,355	-	1,239	-	17,604	-	1,566	23,364	3%
TOTAL FINAL DEMAND SECTORS	44,002	10,498	170,300	107,456	-	276,700	45,953	47,320	702,229	86%
TRANSFORMATION										
ELECTRICITY GEN.	793	3,934	-	-	-	60,036	93,453	-45,084	113,132	14%
PETROLEUM PRODUCTS	-21,022	-5,331	-37,408	-21,606	82,227	3,748	-	-	608	0%
NATURAL GAS	-	-	-	-9,070	-	10,425	-	-	1,355	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-20,229	-1,397	-37,408	-30,676	82,227	74,209	93,453	-45,084	115,095	14%
TOTAL GROSS FLOWS	44,795	14,432	170,300	107,456	82,227	350,909	139,406	47,320	817,324	100%
LOSSES & OMISSIONS	2,721	-146	-5,391	-5,077	124	1,328	2,317	3,784	-338	0%
TOTAL NET USAGE	26,494	8,954	127,500	71,702	82,351	352,237	141,723	6,020	816,985	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	212,223	157,165	139,121	-	508,509	99%
HYDROELECTRIC	-	-	-	-	-	-	-	4,934	4,934	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	212,223	157,165	139,121	4,934	513,443	
NET IMPORTS OF REGION	26,494	8,954	127,500	71,702	-129,871	195,072	2,602	1,066	303,542	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.50%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.71%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	114,200	30,707	-	17,100	-	45,115	1,613	45,087	253,822	33%
INDUSTRIAL	11,100	45,800	-	61,791	-	18,298	14,225	20,712	171,926	22%
TRANSPORTATION	15,400	6,000	169,900	15,480	-	-	36	33	207,849	27%
MISCELLANEOUS USES	300	4,293	-	1,306	-	1,485	-	20	7,404	1%
TOTAL FINAL DEMAND SECTORS	141,000	86,800	169,900	96,677	-	64,898	15,874	65,852	641,001	82%
TRANSFORMATION										
ELECTRICITY GEN.	3,239	186,026	-	940	-	-	659	-53,433	137,431	18%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	3,239	186,026	-	940	-	-	659	-53,433	137,431	18%
TOTAL GROSS FLOWS	144,239	272,826	169,900	97,617	-	64,898	16,533	65,852	778,432	100%
LOSSES & OMISSIONS	8,762	-2,768	-5,378	-4,612	-	245	274	5,266	1,790	0%
TOTAL NET USAGE	153,001	270,057	164,521	93,004	-	65,143	16,807	17,685	780,222	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,343	1,343	9%
NUCLEAR	-	-	-	-	-	-	-	13,302	13,302	91%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	14,645	14,645	
NET IMPORTS OF REGION	153,001	270,057	164,521	93,004	-	65,143	16,807	3,040	765,577	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.0%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	18,600	5,595	-	6,800	-	10,270	302	8,999	50,566	23%
INDUSTRIAL	2,598	23,102	-	10,214	-	10,501	2,236	9,913	58,564	26%
TRANSPORTATION	2,301	7,800	38,600	1,797	-	-	8	7	50,513	23%
MISCELLANEOUS USES	300	8,804	-	551	-	531	-	5	10,191	5%

TOTAL FINAL DEMAND SECTORS	23,799	45,301	38,600	19,362	-	21,302	2,546	18,924	169,834	77%

TRANSFORMATION										
ELECTRICITY GEN.	1,097	36,149	-	7,625	-	1,060	23,618	-19,762	49,787	22%
PETROLEUM PRODUCTS	-77,158	-29,605	-126,975	-30,206	253,414	11,552	-	-	1,022	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-76,061	6,544	-126,975	-22,581	253,414	12,612	23,618	-19,762	50,809	23%

TOTAL GROSS FLOWS	24,896	81,450	38,600	26,987	253,414	33,914	26,164	18,924	220,643	100%
LOSSES & OMISSIONS	1,512	-826	-1,222	-1,275	384	128	435	1,513	649	0%

TOTAL NET USAGE	-50,749	51,018	-89,597	-4,494	253,798	34,042	26,599	675	221,292	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-

NET IMPORTS OF REGION	-50,749	51,018	-89,597	-4,494	253,798	34,042	26,599	675	221,292	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.59%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.39%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	13,900	11,376	-	100	-	1,094	134	6,425	33,629	26%
INDUSTRIAL	399	399	-	-	-	-	-	1,562	2,960	2%
TRANSPORTATION	3,800	1,100	31,700	-	-	-	-	-	36,600	29%
MISCELLANEOUS USES	500	23,425	-	-	-	228	-	10	24,163	19%
TOTAL FINAL DEMAND SECTORS	18,599	37,500	31,700	100	-	1,322	134	7,997	97,352	76%
TRANSFORMATION										
ELECTRICITY GEN.	1,418	33,617	-	-	-	-	6,835	-11,137	30,733	24%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,418	33,617	-	-	-	-	6,835	-11,137	30,733	24%
TOTAL GROSS FLOWS	20,017	71,117	31,700	100	-	1,322	6,969	7,997	128,085	100%
LOSSES & OMISSIONS	1,216	-721	-1,003	-4	-	5	115	639	246	0%
TOTAL NET USAGE	21,233	70,395	30,696	95	-	1,327	7,084	-2,500	128,331	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	3	3	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	3	3	
NET IMPORTS OF REGION	21,233	70,395	30,696	95	-	1,327	7,084	-2,503	128,318	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 73.40%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	25,600	14,361	-	77,502	-	37,278	4,025	176,143	334,909	17%
INDUSTRIAL	23,498	53,799	-	56,436	-	102,302	11,423	45,463	292,921	15%
TRANSPORTATION	61,001	16,899	547,199	127,536	-	3,999	119	108	756,861	39%
MISCELLANEOUS USES	2,400	3,741	-	2,512	-	4,225	-	6,335	19,213	1%

TOTAL FINAL DEMAND SECTORS	112,499	88,800	547,199	263,986	-	147,804	15,567	228,049	1,403,904	73%

TRANSFORMATION										
ELECTRICITY GEN.	9,664	425,281	-	7,223	-	171,100	150,229	-241,121	522,376	27%
PETROLEUM PRODUCTS	-	-	-	-8,455	8,439	385	-	-	369	0%
NATURAL GAS	-	-	-	-4,521	-	5,196	-	-	675	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	

NET FUEL USED IN TRANSFORMATION	9,664	425,281	-	-5,753	8,439	176,681	150,229	-241,121	523,420	27%

TOTAL GROSS FLOWS	122,163	514,081	547,199	271,209	8,439	324,485	165,796	228,049	1,927,324	100%
LOSSES & OMISSIONS	7,421	-5,216	-17,323	-12,814	12	1,228	2,756	18,238	-5,696	0%

TOTAL NET USAGE	129,584	508,864	529,875	245,418	8,451	325,713	168,552	5,166	1,921,627	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	189,713	37,212	-	-	226,925	93%
HYDROELECTRIC	-	-	-	-	-	-	-	799	799	0%
NUCLEAR	-	-	-	-	-	-	-	15,975	15,975	7%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	

TOTAL SUPPLY	-	-	-	-	189,713	37,212	-	16,774	243,699	

NET IMPORTS OF REGION	129,584	508,864	529,875	245,418	-181,261	288,501	168,552	-11,607	1,677,928	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.42%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.18%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	17,400	12,247	-	53,601	-	124,903	4,308	89,333	301,792	21%
INDUSTRIAL	17,002	45,701	-	69,662	-	173,696	25,025	48,732	379,818	26%
TRANSPORTATION	65,500	3,698	354,701	73,060	-	6,201	75	69	503,304	35%
MISCELLANEOUS USES	999	3,756	-	5,256	-	11,296	-	257	21,564	2%

TOTAL FINAL DEMAND SECTORS	100,901	65,402	354,701	201,579	-	316,096	29,408	138,391	1,206,478	84%

TRANSFORMATION										
ELECTRICITY GEN.	15,013	24,466	-	-	-	35,115	255,579	-105,669	224,504	16%
PETROLEUM PRODUCTS	-	-	-	-24,505	24,458	1,115	-	-	1,068	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	15,013	24,466	-	-24,505	24,458	36,230	255,579	-105,669	225,572	16%

TOTAL GROSS FLOWS	115,914	89,868	354,701	201,579	24,458	352,326	284,987	138,391	1,432,050	100%
LOSSES & OMISSIONS	7,041	-911	-11,229	-9,524	37	1,334	4,738	11,067	2,553	0%

TOTAL NET USAGE	122,955	88,956	343,471	167,549	24,495	353,660	289,725	43,789	1,434,603	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	13,916	13,916	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	13,916	13,915	

NET IMPORTS OF REGION	122,955	88,956	343,471	167,549	24,495	353,660	289,725	29,873	1,420,687	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.00%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.18%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	600	349	-	4,700	-	-	436	7,966	14,051	7%
INDUSTRIAL	3,901	7,300	-	4,557	-	-	734	8,007	24,499	12%
TRANSPORTATION	4,199	8,700	34,600	70,592	-	-	16	15	118,122	60%
MISCELLANEOUS USES	300	2,851	-	218	-	-	-	581	3,950	2%
TOTAL FINAL DEMAND SECTORS	9,000	19,200	34,600	80,067	-	-	1,186	16,569	160,622	82%
TRANSFORMATION										
ELECTRICITY GEN.	1,432	53,689	-	-	-	-	-	-16,538	38,583	20%
PETROLEUM PRODUCTS	-10,159	-14,202	-30,386	-24,049	75,864	3,458	-	-	526	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-8,727	39,487	-30,386	-24,049	75,864	3,458	-	-16,538	39,109	20%
TOTAL GROSS FLOWS	10,432	72,889	34,600	80,067	75,864	3,458	1,186	16,569	199,731	102%
LOSSES & OMISSIONS	633	-739	-1,095	-3,783	115	13	19	1,325	-3,511	-1%
TOTAL NET USAGE	906	57,947	3,118	52,234	75,979	3,471	1,205	1,356	196,219	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	68	68	47%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	77	77	53%
TOTAL SUPPLY	-	-	-	-	-	-	-	145	145	
NET IMPORTS OF REGION	906	57,947	3,118	52,234	75,979	3,471	1,205	1,211	196,074	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.00%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.66%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	16,401	813	-	12,601	-	17,951	404	21,032	69,202	31%
INDUSTRIAL	8,600	402	-	7,282	-	32,398	1,440	18,561	68,683	31%
TRANSPORTATION	10,401	-	60,199	3,095	-	4,700	10	10	78,415	35%
MISCELLANEOUS USES	1,200	288	-	602	-	1,750	-	344	4,184	2%

TOTAL FINAL DEMAND SECTORS	36,602	1,503	60,199	23,580	-	56,799	1,854	39,947	220,484	99%

TRANSFORMATION										
ELECTRICITY GEN.	3	-	-	-	-	-	-	-1	2	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	3	-	-	-	-	-	-	-1	2	0%

TOTAL GROSS FLOWS	36,605	1,503	60,199	23,580	-	56,799	1,854	39,947	220,486	99%
LOSSES & OMISSIONS	2,223	-15	-1,905	-1,114	-	115	30	3,194	2,629	1%

TOTAL NET USAGE	38,828	1,487	58,293	22,465	-	57,014	1,884	43,140	223,115	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	27,942	27,942	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	27,942	27,942	

NET IMPORTS OF REGION	38,828	1,487	58,293	22,465	-	57,014	1,884	15,198	195,173	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.57%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	130,101	53,649	-	145,700	-	651,652	27,190	164,077	1,171,769	31%
INDUSTRIAL	24,594	75,798	-	276,343	-	442,001	205,168	111,994	1,135,898	30%
TRANSPORTATION	126,799	1,700	632,701	110,103	-	21,800	181	1,348	894,632	23%
MISCELLANEOUS USES	1,999	9,452	-	9,047	-	26,554	-	5,449	52,501	1%

TOTAL FINAL DEMAND SECTORS	283,493	139,999	632,701	541,193	-	1,142,007	232,539	282,868	3,254,800	85%

TRANSFORMATION										
ELECTRICITY GEN.	22,593	46,214	-	2,240	-	40,328	677,429	-243,265	545,539	14%
PETROLEUM PRODUCTS	-504,415	-160,826	-1,160,763	-444,484	2,182,877	99,507	-	-	11,896	0%
NATURAL GAS	-	-	-	-18,409	-	21,158	-	-	2,749	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-481,822	-114,612	-1,160,763	-460,653	2,182,877	160,993	677,429	-243,265	560,184	15%

TOTAL GROSS FLOWS	306,086	186,213	632,701	543,433	2,182,877	1,303,000	909,968	282,868	3,814,984	100%
LOSSES & OMISSIONS	18,594	-1,899	-20,030	-25,676	3,309	4,934	15,130	22,622	16,994	0%

TOTAL NET USAGE	-179,734	23,497	-548,092	54,863	2,186,186	1,307,934	925,098	62,225	3,831,978	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	171,541	1,791	1,402,634	-	1,575,966	96%
HYDROELECTRIC	-	-	-	-	-	-	-	386	386	0%
NUCLEAR	-	-	-	-	-	-	-	68,430	68,430	4%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	171,541	1,791	1,402,634	68,816	1,644,782	

NET IMPORTS OF REGION	-179,734	23,497	-548,092	54,863	2,014,645	1,306,143	-477,535	-6,590	2,187,196	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.16%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.52%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	103,801	13,859	-	100,500	-	225,736	13,186	76,848	539,930	21%
INDUSTRIAL	24,603	69,902	-	104,517	-	297,398	460,656	80,014	1,037,090	41%
TRANSPORTATION	65,800	798	358,299	76,466	-	12,599	68	153	514,583	20%
MISCELLANEOUS USES	2,498	3,541	-	5,394	-	10,965	-	185	22,583	1%

TOTAL FINAL DEMAND SECTORS	196,702	94,100	358,299	286,877	-	547,098	473,910	157,200	2,114,186	83%

TRANSFORMATION										
ELECTRICITY GEN.	753	4,960	-	-	-	10,459	571,253	-195,827	391,598	15%
PETROLEUM PRODUCTS	-239,524	-66,837	-482,235	-321,502	1,040,746	47,443	-	-	7,941	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-208,371	-61,877	-482,235	-321,502	1,040,746	57,902	571,253	-195,827	399,539	16%

TOTAL GROSS FLOWS	197,455	99,060	358,299	286,877	1,040,746	605,000	1,045,163	157,200	2,513,725	99%
LOSSES & OMISSIONS	11,995	-1,005	-11,343	-13,554	1,577	2,290	17,378	12,572	19,911	1%

TOTAL NET USAGE	-173	31,217	-135,329	-48,179	1,042,323	607,290	1,062,541	-26,054	2,533,636	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	30,809	302	585,846	-	616,957	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,638	1,638	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	30,809	302	585,846	1,638	618,595	

NET IMPORTS OF REGION	-173	31,217	-135,329	-48,179	1,011,514	606,988	476,695	-27,692	1,915,041	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.66%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.71%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	35,100	1,642	-	54,298	-	149,725	2,921	40,156	283,842 29%
INDUSTRIAL	13,096	798	-	36,929	-	139,200	35,680	22,999	248,702 26%
TRANSPORTATION	37,001	-	227,500	8,880	-	16,800	35	32	290,248 30%
MISCELLANEOUS USES	1,302	255	-	3,960	-	8,173	-	313	14,003 1%
TOTAL FINAL DEMAND SECTORS	86,499	2,695	227,500	104,067	-	313,898	38,636	63,500	836,795 87%
TRANSFORMATION									
ELECTRICITY GEN.	1,532	917	-	-	-	63,133	110,498	-48,426	127,654 13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,532	917	-	-	-	63,133	110,498	-48,426	127,654 13%
TOTAL GROSS FLOWS	88,031	3,512	227,500	104,067	-	377,031	149,134	63,500	964,449 100%
LOSSES & OMISSIONS	5,347	-36	-7,202	-4,916	-	1,427	2,479	5,078	2,177 0%
TOTAL NET USAGE	93,378	3,575	220,297	99,150	-	378,458	151,613	20,152	966,626
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	11,671	-	11,671 78%
HYDROELECTRIC	-	-	-	-	-	-	-	3,078	3,078 21%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	157	157 1%
TOTAL SUPPLY	-	-	-	-	-	-	11,671	3,235	14,906
NET IMPORTS OF REGION	93,378	3,575	220,297	99,150	-	378,458	139,942	16,917	951,720

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 72.50%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,000	623	-	41,101	-	142,459	1,895	37,882	229,960	23%
INDUSTRIAL	16,300	9,399	-	23,586	-	211,002	14,979	18,823	294,089	29%
TRANSPORTATION	33,498	400	179,100	12,581	-	74,500	36	32	300,147	30%
MISCELLANEOUS USES	800	574	-	1,596	-	10,741	-	319	14,030	1%

TOTAL FINAL DEMAND SECTORS	56,598	10,996	179,100	78,864	-	438,702	16,910	57,056	838,226	83%

TRANSFORMATION										
ELECTRICITY GEN.	1,677	5,041	-	-	-	176,976	25,128	-58,757	150,065	15%
PETROLEUM PRODUCTS	-206,286	-20,056	-430,478	-165,095	790,204	36,022	-	-	4,311	0%
NATURAL GAS	-	-	-	-63,593	-	73,088	-	-	9,495	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-204,609	-15,015	-430,478	-228,688	790,204	286,086	25,128	-58,757	163,871	16%

TOTAL GROSS FLOWS	58,275	15,037	179,100	78,864	790,204	724,788	42,038	57,056	1,002,097	100%
LOSSES & OMISSIONS	3,540	-162	-5,670	-3,726	1,198	2,744	698	4,563	3,185	0%

TOTAL NET USAGE	-144,470	-4,181	-257,048	-153,550	791,402	727,532	42,736	2,862	1,005,282	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	385,932	973,360	26,433	-	1,385,725	100%
HYDROELECTRIC	-	-	-	-	-	-	-	10	10	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	385,932	973,360	26,433	10	1,385,735	

NET IMPORTS OF REGION	-144,470	-4,181	-257,048	-153,550	405,470	-245,327	16,303	2,852	-380,452	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.86%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.52%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	9,601	1,002	-	54,202	-	118,505	9,553	58,782	251,645	20%
INDUSTRIAL	11,697	4,800	-	43,384	-	87,102	83,929	87,241	318,153	26%
TRANSPORTATION	38,600	-	213,199	17,079	-	35,401	40	37	304,356	25%
MISCELLANEOUS USES	799	299	-	1,078	-	10,197	-	2,612	14,985	1%
TOTAL FINAL DEMAND SECTORS	60,697	6,101	213,199	115,743	-	251,205	93,522	148,672	889,139	72%
TRANSFORMATION										
ELECTRICITY GEN.	30	904	-	-	-	8,235	473,754	-160,946	321,977	26%
PETROLEUM PRODUCTS	-56,776	-18,100	-129,778	-116,166	310,723	14,164	-	-	4,067	0%
NATURAL GAS	-	-	-	-11,274	-	12,957	-	-	1,683	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-56,746	-17,196	-129,778	-127,440	310,723	35,356	473,754	-160,946	327,727	27%
TOTAL GROSS FLOWS	60,727	7,005	213,199	115,743	310,723	286,561	567,276	148,672	1,216,866	99%
LOSSES & OMISSIONS	3,689	-71	-6,749	-5,468	471	1,085	9,432	11,890	14,278	1%
TOTAL NET USAGE	7,640	-11,166	76,671	-17,165	311,194	287,646	576,708	-383	1,231,144	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	50,385	68,200	3,167,177	-	3,285,762	100%
HYDROELECTRIC	-	-	-	-	-	-	-	13,047	13,047	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	50,385	68,200	3,167,177	13,047	3,298,809	
NET IMPORTS OF REGION	7,640	-11,166	76,671	-17,165	260,809	219,446	-2,590,468	-13,430	-2,067,664	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.67%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.25%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,500	80	-	35,800	-	146,577	1,972	64,866	251,795	9%
INDUSTRIAL	37,399	14,898	-	55,147	-	1,487,599	5,603	62,408	1,663,054	60%
TRANSPORTATION	74,300	62,699	221,000	31,967	-	81,900	63	57	473,986	17%
MISCELLANEOUS USES	4,699	3,718	-	2,386	-	9,224	-	1,805	21,832	1%

TOTAL FINAL DEMAND SECTORS	113,898	83,395	221,000	125,300	-	1,725,300	7,638	129,136	2,410,667	87%

TRANSFORMATION										
ELECTRICITY GEN.	450	48,077	-	-	-	372,223	-	-139,570	281,180	10%
PETROLEUM PRODUCTS	-784,075	-149,895	-1,544,522	-742,422	3,095,240	141,099	-	-	15,425	1%
NATURAL GAS	-	-	-	-323,844	-	372,200	-	-	48,356	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-783,625	-101,818	-1,544,522	-1,066,266	3,095,240	885,522	-	-139,570	344,961	12%

TOTAL GROSS FLOWS	119,348	131,472	221,000	125,300	3,095,240	2,610,822	7,638	129,136	2,755,628	99%
LOSSES & OMISSIONS	7,250	-1,334	-6,995	-5,920	4,592	9,886	126	10,327	18,033	1%

TOTAL NET USAGE	-657,476	-19,757	-1,330,513	-946,886	3,099,932	2,620,708	7,764	-106	2,773,661	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,822,840	9,008,968	-	-	13,831,808	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	4,822,840	9,008,968	-	-	13,831,808	

NET IMPORTS OF REGION	-657,476	-19,757	-1,330,513	-946,886	-1,722,907	-6,388,259	7,764	-106	-11,058,146	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=56.83%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.48%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	56,400	18,896	-	16,300	-	1,090	539	12,441	105,666 33%
INDUSTRIAL	3,698	47,500	-	15,019	-	698	3,182	7,724	77,821 24%
TRANSPORTATION	9,401	22,199	67,900	6,494	-	-	11	10	106,015 33%
MISCELLANEOUS USES	300	5,403	-	270	-	109	-	290	6,372 2%
TOTAL FINAL DEMAND SECTORS	69,799	93,998	67,900	38,083	-	1,897	3,732	20,465	295,874 93%
TRANSFORMATION									
ELECTRICITY GEN.	815	30,644	-	-	-	-	-	-9,036	22,423 7%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	815	30,644	-	-	-	-	-	-9,036	22,423 7%
TOTAL GROSS FLOWS	70,614	124,642	67,900	38,083	-	1,897	3,732	20,465	318,297 100%
LOSSES & OMISSIONS	4,289	-1,264	-2,149	-1,799	-	7	62	1,636	781 0%
TOTAL NET USAGE	74,903	123,377	65,750	36,283	-	1,904	3,794	13,065	319,078
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	7,299	7,299 39%
NUCLEAR	-	-	-	-	-	-	-	11,437	11,437 61%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	18,736	18,736
NET IMPORTS OF REGION	74,903	123,377	65,750	36,283	-	1,904	3,794	-5,670	300,342

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.28%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	72,800	25,517	-	38,399	-	122,871	3,790	65,021	328,398	27%
INDUSTRIAL	18,101	47,003	-	40,059	-	66,732	161,863	29,688	363,416	30%
TRANSPORTATION	30,497	25,500	232,201	22,762	-	2,431	71	700	314,132	26%
MISCELLANEOUS USES	1,400	3,384	-	1,662	-	8,136	-	30	20,582	2%

TOTAL FINAL DEMAND SECTORS	122,798	107,404	232,201	102,882	-	200,090	165,724	95,439	1,026,528	84%

TRANSFORMATION										
ELECTRICITY GEN.	8,302	152,724	-	-	-	9,056	97,683	-85,089	182,676	15%
PETROLEUM PRODUCTS	-	-	-	-18,223	18,200	830	-	-	807	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	8,302	152,724	-	-18,223	18,200	9,886	97,683	-85,089	183,483	15%

TOTAL GROSS FLOWS	131,100	260,128	232,201	102,882	18,200	209,966	263,407	95,439	1,210,011	100%
LOSSES & OMISSIONS	7,964	-2,639	-7,351	-4,861	27	795	4,379	7,632	5,947	0%

TOTAL NET USAGE	139,064	257,488	224,849	79,797	18,227	210,761	267,786	17,982	1,215,958	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	326	45,487	-	45,813	86%
HYDROELECTRIC	-	-	-	-	-	-	-	7,388	7,388	14%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	326	45,487	7,388	53,201	

NET IMPORTS OF REGION	139,064	257,488	224,849	79,797	18,227	210,435	222,299	10,594	1,162,757	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.22%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.24%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	325,700	169,473	-	32,700	-	121,815	3,650	71,396	724,734 46%
INDUSTRIAL	9,203	50,399	-	88,030	-	31,901	20,564	31,250	231,347 15%
TRANSPORTATION	25,599	17,500	295,300	54,157	-	600	79	162	393,397 25%
MISCELLANEOUS USES	300	23,728	-	2,125	-	4,085	-	169	30,407 2%
TOTAL FINAL DEMAND SECTORS	360,802	261,100	295,300	177,012	-	158,401	24,293	102,977	1,379,885 87%
TRANSFORMATION									
ELECTRICITY GEN.	5,192	282,651	-	355	-	5,456	340	-95,479	198,515 13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	5,192	282,651	-	355	-	5,456	340	-95,479	198,515 13%
TOTAL GROSS FLOWS	365,994	543,751	295,300	177,367	-	163,857	24,633	102,977	1,578,400 99%
LOSSES & OMISSIONS	22,234	-5,517	-9,348	-8,380	-	620	409	8,235	8,252 1%
TOTAL NET USAGE	388,228	538,233	285,951	168,986	-	164,477	25,042	15,733	1,586,652
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,378	2,378 12%
NUCLEAR	-	-	-	-	-	-	-	17,476	17,476 88%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	19,854	19,854
NET IMPORTS OF REGION	388,228	538,233	285,951	168,986	-	164,477	25,042	-4,120	1,566,798

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.52%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	168,300	6,439	-	72,997	-	506,194	18,541	115,166	887,637	29%
INDUSTRIAL	28,396	20,496	-	162,533	-	349,404	302,055	109,272	972,156	32%
TRANSPORTATION	59,199	2,700	598,301	38,445	-	12,301	99	91	711,136	23%
MISCELLANEOUS USES	2,700	3,160	-	2,871	-	26,608	-	1,321	36,660	1%
TOTAL FINAL DEMAND SECTORS	258,595	32,795	598,301	276,846	-	894,507	320,695	225,850	2,607,589	85%
TRANSFORMATION										
ELECTRICITY GEN.	7,863	56,933	-	-	-	63,701	499,570	-190,796	447,271	15%
PETROLEUM PRODUCTS	-46,949	-14,970	-107,532	-98,022	260,148	11,859	-	-	4,434	0%
NATURAL GAS	-	-	-	-1,976	-	2,271	-	-	295	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-39,086	51,963	-107,532	-99,998	260,148	77,831	499,570	-190,796	452,000	15%
TOTAL GROSS FLOWS	266,458	99,728	598,301	276,846	260,148	972,338	820,265	225,850	3,059,589	99%
LOSSES & OMISSIONS	16,187	-1,011	-18,941	-13,080	394	3,681	13,638	18,062	18,930	1%
TOTAL NET USAGE	235,696	83,746	471,727	163,767	260,542	976,019	833,903	53,116	3,078,519	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	84,275	47,767	-	-	132,042	91%
HYDROELECTRIC	-	-	-	-	-	-	-	5,590	5,590	4%
NUCLEAR	-	-	-	-	-	-	-	7,974	7,974	5%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	84,275	47,767	-	13,564	145,606	
NET IMPORTS OF REGION	235,696	83,746	471,727	163,767	176,267	928,252	833,903	39,552	2,932,913	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.10%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.63%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 12.99%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	95,499	4,379	-	78,600	-	179,103	7,344	46,688	411,613	34%
INDUSTRIAL	12,102	30,697	-	49,327	-	114,301	54,439	38,550	299,416	24%
TRANSPORTATION	37,101	2,600	269,300	34,268	-	5,601	59	54	348,983	29%
MISCELLANEOUS USES	901	721	-	2,421	-	7,595	-	509	12,147	1%
TOTAL FINAL DEMAND SECTORS	145,603	38,397	269,300	164,616	-	306,600	61,842	85,801	1,072,159	88%
TRANSFORMATION										
ELECTRICITY GEN.	5,903	6,207	-	239	-	58,709	132,163	-56,456	146,765	12%
PETROLEUM PRODUCTS	-101,786	-35,823	-192,960	-30,605	344,474	16,742	-	-	42	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-95,883	-29,616	-192,960	-30,366	344,474	75,451	132,163	-56,456	146,807	12%
TOTAL GROSS FLOWS	151,506	44,604	269,300	164,855	344,474	382,051	194,005	85,801	1,218,966	100%
LOSSES & OMISSIONS	9,203	-452	-8,525	-7,789	522	1,446	3,225	6,861	4,493	0%
TOTAL NET USAGE	58,923	8,328	67,814	126,460	344,996	383,497	197,230	36,206	1,223,459	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,975	2,975	21%
NUCLEAR	-	-	-	-	-	-	-	11,166	11,166	79%
GEO. & SOLAR	-	-	-	-	-	-	-	67	67	0%
TOTAL SUPPLY	-	-	-	-	-	-	-	14,208	14,208	
NET IMPORTS OF REGION	58,923	8,328	67,814	126,460	344,996	383,497	197,230	21,998	1,209,251	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.22%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.01%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	9,100	292	-	53,200	-	50,433	1,197	39,642	153,834	21%
INDUSTRIAL	11,593	8,796	-	47,702	-	138,133	6,670	22,996	235,860	31%
TRANSPORTATION	29,000	2,699	154,999	10,991	-	58,538	24	21	256,332	34%
MISCELLANEOUS USES	2,100	103	-	1,698	-	5,898	-	559	10,358	1%
TOTAL FINAL DEMAND SECTORS	51,793	11,890	154,999	113,591	-	253,002	7,391	63,218	656,384	88%
TRANSFORMATION										
ELECTRICITY GEN.	387	36,309	-	-	-	61,489	28,787	-37,610	89,362	12%
PETROLEUM PRODUCTS	-131,307	-25,104	-257,734	-149,944	542,023	24,709	-	-	2,643	0%
NATURAL GAS	-	-	-	-2,255	-	2,592	-	-	337	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-130,920	11,205	-257,734	-152,199	542,023	88,790	28,787	-37,610	92,342	12%
TOTAL GROSS FLOWS	52,180	48,199	154,999	113,591	542,023	341,792	36,578	63,218	748,726	100%
LOSSES & OMISSIONS	3,169	-489	-4,907	-5,366	821	1,294	609	5,055	188	0%
TOTAL NET USAGE	-75,957	22,605	-107,642	-43,974	542,844	343,086	37,287	30,663	748,914	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	325,391	108,979	-	-	434,370	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	325,391	108,979	-	-	434,370	
NET IMPORTS OF REGION	-75,957	22,605	-107,642	-43,974	217,453	234,107	37,287	30,663	314,544	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.38%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.47%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	37,501	5,973	-	92,401	-	237,456	6,693	66,220	446,244	30%
INDUSTRIAL	12,498	7,697	-	65,867	-	127,400	51,930	39,629	305,021	20%
TRANSPORTATION	55,301	301	342,700	50,558	-	9,400	80	165	458,505	30%
MISCELLANEOUS USES	801	1,526	-	1,948	-	12,245	-	712	17,232	1%
TOTAL FINAL DEMAND SECTORS	106,101	15,497	342,700	210,774	-	386,501	58,703	106,726	1,227,002	82%
TRANSFORMATION										
ELECTRICITY GEN.	1,672	2,577	-	44	-	55,265	336,884	-122,007	274,435	18%
PETROLEUM PRODUCTS	-53,444	-5,193	-111,111	-42,955	204,328	9,314	-	-	939	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-51,772	-2,516	-111,111	-42,911	204,328	64,579	336,884	-122,007	275,374	18%
TOTAL GROSS FLOWS	107,773	18,074	342,700	210,818	204,328	451,080	395,587	106,726	1,502,376	100%
LOSSES & OMISSIONS	6,547	-183	-10,849	-9,960	309	1,708	6,577	8,535	2,684	0%
TOTAL NET USAGE	60,876	12,597	220,739	157,902	204,637	452,788	402,164	-6,745	1,505,060	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	348	27	101,523	-	101,898	93%
HYDROELECTRIC	-	-	-	-	-	-	-	7,445	7,445	7%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	348	27	101,523	7,445	109,343	
NET IMPORTS OF REGION	60,876	12,697	220,739	157,902	204,289	452,761	300,641	-14,190	1,395,717	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.22%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.44%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,799	1,024	-	14,701	-	40,934	4,879	11,453	80,790	29%
INDUSTRIAL	8,496	8,498	-	5,855	-	42,000	7,035	17,379	89,263	32%
TRANSPORTATION	21,701	300	59,299	5,294	-	1,700	12	193	88,499	32%
MISCELLANEOUS USES	1,401	474	-	189	-	4,065	-	188	6,317	2%

TOTAL FINAL DEMAND SECTORS	39,397	10,296	59,299	26,039	-	88,699	11,926	29,213	264,869	95%

TRANSFORMATION										
ELECTRICITY GEN.	152	792	-	-	-	2,369	13,833	-5,365	11,781	4%
PETROLEUM PRODUCTS	-80,182	-20,339	-143,339	-30,476	252,096	22,420	-	-	180	0%
NATURAL GAS	-	-	-	-1,209	-	1,388	-	-	179	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-80,030	-19,547	-143,339	-31,685	252,096	26,177	13,833	-5,365	12,140	4%

TOTAL GROSS FLOWS	19,549	11,088	59,299	26,039	252,096	114,876	25,759	29,213	277,009	99%
LOSSES & OMISSIONS	2,402	-112	-1,877	-230	382	434	428	2,336	2,764	1%

TOTAL NET USAGE	-38,230	-9,363	-85,917	-5,876	252,478	115,310	26,187	26,184	279,773	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	200,796	63,109	228,828	-	492,733	95%
HYDROELECTRIC	-	-	-	-	-	-	-	25,567	25,567	5%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	151	151	0%

TOTAL SUPPLY	-	-	-	-	200,796	63,109	228,828	25,718	518,451	

NET IMPORTS OF REGION	-38,230	-9,363	-85,917	-5,876	51,682	52,201	-202,640	466	-238,677	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.71%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.07%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.90%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	13,700	1,239	-	26,900	-	84,851	807	27,253	154,750	31%
INDUSTRIAL	7,801	598	-	15,023	-	72,798	2,756	7,543	106,519	21%
TRANSPORTATION	29,102	1,000	116,999	9,887	-	13,900	25	23	170,936	34%
MISCELLANEOUS USES	799	361	-	1,103	-	6,049	-	670	8,982	2%
TOTAL FINAL DEMAND SECTORS	51,402	3,198	116,999	52,913	-	177,598	3,588	35,469	441,187	87%
TRANSFORMATION										
ELECTRICITY GEN.	1,040	961	-	-	-	55,266	31,019	-25,984	62,302	12%
PETROLEUM PRODUCTS	-2,499	-245	-5,290	-1,956	9,628	439	-	-	77	0%
NATURAL GAS	-	-	-	-720	-	827	-	-	107	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,459	716	-5,290	-2,676	9,628	56,532	31,019	-25,984	62,486	12%
TOTAL GROSS FLOWS	52,442	4,159	116,999	52,913	9,628	234,130	34,607	35,489	503,673	100%
LOSSES & OMISSIONS	3,185	-42	-3,704	-2,500	14	886	575	2,838	1,254	0%
TOTAL NET USAGE	53,128	3,871	108,004	47,736	9,642	235,016	35,182	12,343	504,927	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	41,992	5,005	-	-	46,997	88%
HYDROELECTRIC	-	-	-	-	-	-	-	4,652	4,652	9%
NUCLEAR	-	-	-	-	-	-	-	2,046	2,046	4%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	41,992	5,005	-	6,698	53,695	
NET IMPORTS OF REGION	53,128	3,871	108,004	47,736	-32,349	230,011	35,182	5,645	451,232	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.57%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.76%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 12.94%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,800	420	-	9,000	-	21,308	287	17,724	53,239	21%
INDUSTRIAL	4,100	299	-	1,795	-	11,899	3,336	6,824	28,253	11%
TRANSPORTATION	9,100	-	49,700	19,694	-	-	11	9	78,514	31%
MISCELLANEOUS USES	200	80	-	143	-	1,692	-	287	2,402	1%

TOTAL FINAL DEMAND SECTORS	18,200	799	49,700	30,632	-	34,599	3,634	24,844	162,408	64%

TRANSFORMATION										
ELECTRICITY GEN.	128	1,816	-	-	-	41,338	86,395	-40,007	90,220	35%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	128	1,816	-	-	-	41,338	86,395	-40,007	90,220	35%

TOTAL GROSS FLOWS	18,328	2,615	49,700	30,632	-	75,937	90,529	24,844	252,628	99%
LOSSES & OMISSIONS	1,113	-26	-1,573	-1,447	-	237	1,505	1,986	1,846	1%

TOTAL NET USAGE	19,441	2,588	48,126	29,184	-	76,274	92,034	-13,176	254,474	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	557	-	-	-	557	9%
HYDROELECTRIC	-	-	-	-	-	-	-	5,695	5,695	91%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	557	-	-	5,695	6,252	

NET IMPORTS OF REGION	19,441	2,588	48,126	29,184	-557	76,274	92,034	-18,871	248,222	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.28%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	43,300	9,980	-	11,101	-	6,440	616	9,860	81,297 39%
INDUSTRIAL	1,201	9,100	-	14,629	-	1,698	3,741	6,635	37,004 18%
TRANSPORTATION	2,500	100	50,599	1,598	-	-	8	8	54,813 26%
MISCELLANEOUS USES	101	2,023	-	406	-	363	-	53	2,946 1%
TOTAL FINAL DEMAND SECTORS	47,102	21,203	50,599	27,734	-	8,501	4,365	16,556	176,060 85%
TRANSFORMATION									
ELECTRICITY GEN.	657	12,666	-	-	-	155	28,395	-12,195	29,678 14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	657	12,666	-	-	-	155	28,395	-12,195	29,678 14%
TOTAL GROSS FLOWS	47,759	33,869	50,599	27,734	-	8,656	32,760	16,556	205,738 99%
LOSSES & OMISSIONS	2,901	-343	-1,601	-1,310	-	32	544	1,324	1,546 1%
TOTAL NET USAGE	50,660	33,525	48,997	26,423	-	8,688	33,304	5,655	207,284
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,892	4,892 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,892	4,892
NET IMPORTS OF REGION	50,660	33,525	48,997	26,423	-	8,688	33,304	793	202,392

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.88%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	302,100	75,337	-	62,600	-	193,698	4,458	95,719	733,912	36%
INDUSTRIAL	20,601	95,603	-	120,131	-	82,401	27,739	59,435	405,910	20%
TRANSPORTATION	56,200	61,899	408,200	47,136	-	700	119	109	574,363	28%
MISCELLANEOUS USES	2,200	13,064	-	2,029	-	8,903	-	41	26,237	1%

TOTAL FINAL DEMAND SECTORS	381,101	245,903	408,200	231,896	-	285,702	32,316	155,304	1,740,422	85%

TRANSFORMATION										
ELECTRICITY GEN.	50,137	253,634	-	-	-	22,896	60,112	-110,113	276,666	14%
PETROLEUM PRODUCTS	-319,042	-122,415	-527,886	-326,823	1,248,444	56,912	-	-	9,190	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-268,905	131,219	-527,886	-326,823	1,248,444	79,808	60,112	-110,113	285,856	14%

TOTAL GROSS FLOWS	431,238	499,537	408,200	231,896	1,248,444	365,510	92,428	155,304	2,026,278	99%
LOSSES & OMISSIONS	26,197	-5,069	-12,523	-10,956	1,892	1,394	1,536	12,420	14,482	1%

TOTAL NET USAGE	138,393	372,052	-132,609	-105,883	1,250,336	366,894	93,964	57,611	2,040,760	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	16	16	0%
NUCLEAR	-	-	-	-	-	-	-	12,248	12,248	100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	12,264	12,264	

NET IMPORTS OF REGION	138,393	372,052	-132,609	-105,883	1,250,336	366,894	93,964	45,347	2,028,496	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 71.53%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.10%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,301	286	-	19,599	-	45,045	580	14,880	83,691	15%
INDUSTRIAL	11,698	3,300	-	6,463	-	121,900	1,227	5,639	150,227	27%
TRANSPORTATION	25,801	-	87,799	9,793	-	30,100	16	14	153,523	28%
MISCELLANEOUS USES	2,400	1,613	-	489	-	5,258	-	945	10,705	2%

TOTAL FINAL DEMAND SECTORS	43,200	5,199	87,799	36,344	-	202,303	1,823	21,478	398,146	71%

TRANSFORMATION										
ELECTRICITY GEN.	127	4,798	-	-	-	67,827	135,650	-66,263	142,139	26%
PETROLEUM PRODUCTS	-20,977	-7,331	-49,745	-24,299	98,205	4,477	-	-	330	0%
NATURAL GAS	-	-	-	-85,160	-	97,875	-	-	12,715	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-20,850	-2,533	-49,745	-109,459	98,205	170,179	135,650	-66,263	155,184	28%

TOTAL GROSS FLOWS	43,327	9,997	87,799	36,344	98,205	372,482	137,473	21,478	553,330	99%
LOSSES & OMISSIONS	2,632	-101	-2,779	-1,717	148	1,410	2,285	1,717	3,596	1%

TOTAL NET USAGE	24,982	2,564	35,274	-74,832	98,353	373,892	139,758	-43,067	556,926	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	585,719	1,311,096	209,336	-	2,106,151	100%
HYDROELECTRIC	-	-	-	-	-	-	-	222	222	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	585,719	1,311,096	209,336	222	2,106,373	

NET IMPORTS OF REGION	24,982	2,564	35,274	-74,832	-487,365	-937,203	-69,577	-43,289	-1,549,446	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.20%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.32%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	545,799	331,903	-	98,400	-	481,635	11,175	215,529	1,684,441	39%
INDUSTRIAL	27,504	64,003	-	225,709	-	143,803	257,090	106,500	824,609	19%
TRANSPORTATION	57,599	108,200	787,599	235,336	-	3,100	303	9,012	1,211,149	28%
MISCELLANEOUS USES	3,201	43,295	-	5,588	-	13,865	-	8,538	74,487	2%

TOTAL FINAL DEMAND SECTORS	644,103	547,401	787,599	565,033	-	642,403	268,568	339,579	3,794,686	87%

TRANSFORMATION										
ELECTRICITY GEN.	58,383	519,718	-	-	-	71,012	141,743	-232,561	558,275	13%
PETROLEUM PRODUCTS	-54,802	-21,030	-92,018	-52,748	212,750	9,698	-	-	1,850	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	3,581	498,688	-92,018	-52,748	212,750	80,710	141,743	-232,561	560,125	13%

TOTAL GROSS FLOWS	702,486	1,067,119	787,599	565,033	212,750	723,113	410,311	339,579	4,354,811	100%
LOSSES & OMISSIONS	42,675	-10,828	-24,934	-26,696	322	2,738	6,822	27,158	17,256	0%

TOTAL NET USAGE	690,359	1,035,260	670,646	485,588	213,072	725,851	417,133	134,156	4,372,067	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	5,609	4,961	-	-	10,570	8%
HYDROELECTRIC	-	-	-	-	-	-	-	100,923	100,923	74%
NUCLEAR	-	-	-	-	-	-	-	24,663	24,663	18%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	5,609	4,961	-	125,586	136,156	

NET IMPORTS OF REGION	690,359	1,035,260	670,646	485,588	207,463	720,890	417,133	8,570	4,235,911	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 70.59%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.83%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	67,199	10,403	-	84,600	-	46,873	12,065	98,475	319,615 21%
INDUSTRIAL	18,799	46,202	-	109,733	-	97,396	58,588	68,636	399,354 26%
TRANSPORTATION	51,100	1,098	359,100	17,963	-	6,102	66	61	435,490 28%
MISCELLANEOUS USES	2,000	4,396	-	6,383	-	5,725	-	2,945	21,449 1%
TOTAL FINAL DEMAND SECTORS	139,098	62,099	359,100	218,679	-	156,096	70,719	170,117	1,175,908 77%
TRANSFORMATION									
ELECTRICITY GEN.	3,339	38,144	-	-	-	7,911	475,850	-181,376	343,868 22%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	3,339	38,144	-	-	-	7,911	475,850	-181,376	343,868 22%
TOTAL GROSS FLOWS	142,437	100,243	359,100	218,679	-	164,007	546,569	170,117	1,519,776 99%
LOSSES & OMISSIONS	8,653	-1,017	-11,368	-10,332	-	621	9,087	13,605	9,248 1%
TOTAL NET USAGE	151,090	99,225	347,731	208,346	-	164,628	555,656	2,346	1,529,024
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	23,653	23,653 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	23,653	23,653
NET IMPORTS OF REGION	151,090	99,225	347,731	208,346	-	164,628	555,656	-21,306	1,505,371

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.47%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	12,000	1,400	-	16,399	-	15,858	1,934	9,182	56,773	30%
INDUSTRIAL	2,498	3,701	-	2,624	-	13,259	4,867	1,727	28,716	15%
TRANSPORTATION	11,579	-	54,600	2,397	-	-	9	7	68,612	36%
MISCELLANEOUS USES	700	501	-	167	-	2,642	-	280	4,290	2%

TOTAL FINAL DEMAND SECTORS	26,777	5,602	54,600	21,587	-	31,799	6,810	11,196	158,391	83%

TRANSFORMATION										
ELECTRICITY GEN.	23	41	-	-	-	356	42,060	-12,112	30,368	16%
PETROLEUM PRODUCTS	-15,914	-5,602	-46,477	-40,425	103,948	4,738	-	-	268	0%
NATURAL GAS	-	-	-	-5,512	-	6,335	-	-	823	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-15,891	-5,561	-46,477	-45,937	103,948	11,429	42,060	-12,112	31,459	16%

TOTAL GROSS FLOWS	26,820	5,643	54,600	21,587	103,948	43,228	48,870	11,196	189,850	100%
LOSSES & OMISSIONS	1,629	-57	-1,728	-1,019	157	163	812	895	852	0%

TOTAL NET USAGE	12,535	-16	6,394	-25,369	104,105	43,391	49,682	-20	190,702	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	117,363	30,279	97,775	-	245,417	97%
HYDROELECTRIC	-	-	-	-	-	-	-	8,130	8,130	3%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	117,363	30,279	97,775	8,130	253,547	

NET IMPORTS OF REGION	12,535	-16	6,394	-25,369	-13,257	13,112	-48,092	-8,150	-62,844	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.49%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.25%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	88,100	3,882	-	118,098	-	626,150	31,626	156,099	1,023,955 25%
INDUSTRIAL	46,697	27,701	-	204,266	-	461,403	603,363	203,521	1,546,951 37%
TRANSPORTATION	92,601	600	652,301	51,723	-	13,101	144	224	810,698 20%
MISCELLANEOUS USES	1,501	1,419	-	3,014	-	23,052	-	3,058	32,044 1%
TOTAL FINAL DEMAND SECTORS	228,899	33,602	652,301	377,101	-	1,123,706	635,133	362,902	3,413,644 82%
TRANSFORMATION									
ELECTRICITY GEN.	9,948	11,444	-	6,874	-	15,314	985,024	-327,785	700,819 17%
PETROLEUM PRODUCTS	-263,127	-83,695	-603,483	-154,823	1,059,167	48,283	-	-	2,122 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-253,179	-72,451	-603,483	-147,949	1,059,167	63,597	985,024	-327,785	702,941 17%
TOTAL GROSS FLOWS	238,847	45,046	652,301	383,975	1,059,167	1,187,303	1,620,157	362,902	4,116,585 99%
LOSSES & OMISSIONS	14,509	-457	-20,651	-18,142	1,605	4,495	26,938	29,023	37,322 1%
TOTAL NET USAGE	-9,770	-39,306	28,166	211,009	1,060,772	1,191,798	1,647,095	64,140	4,153,907
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	51,018	102,315	1,126,335	-	1,279,668 100%
HYDROELECTRIC	-	-	-	-	-	-	-	28	28 0%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	11	11 0%
TOTAL SUPPLY	-	-	-	-	51,018	102,315	1,126,335	39	1,279,707
NET IMPORTS OF REGION	-9,770	-39,306	28,166	211,009	1,009,754	1,089,483	520,760	64,101	2,874,200

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.13%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.19%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,301	527	-	63,702	-	105,169	1,398	46,319	226,416	22%
INDUSTRIAL	15,836	8,000	-	24,759	-	234,101	4,593	21,279	309,628	29%
TRANSPORTATION	23,200	200	216,101	19,582	-	26,603	34	32	285,752	27%
MISCELLANEOUS USES	1,030	272	-	999	-	11,331	-	2,523	16,125	2%
TOTAL FINAL DEMAND SECTORS	50,397	8,999	216,101	109,042	-	377,204	6,025	70,153	837,921	80%
TRANSFORMATION										
ELECTRICITY GEN.	286	461	-	-	-	276,155	52	-88,262	188,702	18%
PETROLEUM PRODUCTS	-237,258	-23,068	-494,137	-228,403	946,641	43,153	-	-	6,928	1%
NATURAL GAS	-	-	-	-102,723	-	118,052	-	-	15,339	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-236,972	-22,607	-494,137	-331,126	946,641	437,380	52	-88,262	210,969	20%
TOTAL GROSS FLOWS	50,683	9,460	216,101	109,042	946,641	814,584	6,077	70,153	1,048,890	100%
LOSSES & OMISSIONS	3,078	-95	-6,841	-5,152	1,435	3,084	101	5,610	1,220	0%
TOTAL NET USAGE	-183,496	-13,703	-284,877	-227,236	948,076	817,668	6,178	-12,498	1,050,110	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,108,966	1,567,075	55,099	-	2,731,141	100%
HYDROELECTRIC	-	-	-	-	-	-	-	13,341	13,341	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,108,966	1,567,075	55,099	13,341	2,744,482	
NET IMPORTS OF REGION	-183,496	-13,703	-284,877	-227,236	-160,889	-749,407	-48,920	-25,839	-1,694,371	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.13%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.70%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	31,500	20,390	-	23,101	-	35,567	1,165	62,093	173,816	30%
INDUSTRIAL	17,499	20,401	-	27,439	-	61,201	6,033	40,753	173,326	30%
TRANSPORTATION	42,300	1,800	155,800	16,083	-	8,899	34	30	224,946	38%
MISCELLANEOUS USES	500	4,012	-	1,082	-	1,134	-	223	6,951	1%
TOTAL FINAL DEMAND SECTORS	91,799	46,603	155,800	67,705	-	106,801	7,232	103,099	579,039	99%
TRANSFORMATION										
ELECTRICITY GEN.	60	4	-	-	-	1,826	-	-518	1,372	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	60	4	-	-	-	1,826	-	-518	1,372	0%
TOTAL GROSS FLOWS	91,859	46,607	155,800	67,705	-	108,627	7,232	103,099	580,411	99%
LOSSES & OMISSIONS	5,580	-472	-4,932	-3,198	-	411	120	8,245	5,753	1%
TOTAL NET USAGE	97,439	46,134	150,867	64,506	-	109,038	7,352	110,826	586,164	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	95,195	95,195	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	213	213	0%
TOTAL SUPPLY	-	-	-	-	-	-	-	95,408	95,408	
NET IMPORTS OF REGION	97,439	46,134	150,867	64,506	-	109,038	7,352	15,418	490,756	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.59%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	257,200	87,548	-	78,202	-	403,493	23,842	148,255	998,550	23%
INDUSTRIAL	35,000	117,100	-	209,877	-	379,108	816,022	155,746	1,712,853	39%
TRANSPORTATION	95,399	40,030	609,101	70,508	-	22,900	173	3,069	841,150	19%
MISCELLANEOUS USES	1,300	18,634	-	3,519	-	13,910	-	389	37,802	1%
TOTAL FINAL DEMAND SECTORS	388,899	263,332	609,101	362,106	-	819,411	840,037	307,499	3,590,355	82%
TRANSFORMATION										
ELECTRICITY GEN.	20,889	111,133	-	-	-	2,530	934,036	-327,619	741,089	17%
PETROLEUM PRODUCTS	-375,910	-144,229	-629,272	-187,010	1,279,260	58,317	-	-	1,156	0%
NATURAL GAS	-	-	-	-123	-	141	-	-	18	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-355,021	-33,036	-629,272	-187,133	1,279,260	61,048	934,036	-327,619	742,263	17%
TOTAL GROSS FLOWS	409,788	374,435	609,101	362,106	1,279,260	880,459	1,774,073	307,499	4,332,618	99%
LOSSES & OMISSIONS	24,894	-3,800	-19,283	-17,108	1,939	3,333	29,497	24,592	44,065	1%
TOTAL NET USAGE	58,772	226,465	-39,454	157,864	1,281,199	883,792	1,803,570	4,472	4,376,683	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	18,687	85,816	2,223,960	-	2,328,463	100%
HYDROELECTRIC	-	-	-	-	-	-	-	7,484	7,484	0%
NUCLEAR	-	-	-	-	-	-	-	1,242	1,242	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	18,687	85,816	2,223,960	8,726	2,337,189	
NET IMPORTS OF REGION	58,772	226,465	-39,454	157,864	1,262,512	797,976	-420,389	-4,253	2,039,494	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.34%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.09%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.77%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	44,100	16,579	-	10,600	-	15,336	510	10,851	97,976	43%
INDUSTRIAL	1,700	7,900	-	17,733	-	4,701	3,799	5,270	41,103	18%
TRANSPORTATION	4,201	8,200	52,400	2,595	-	-	10	9	67,415	30%
MISCELLANEOUS USES	100	5,021	-	355	-	1,064	-	333	6,873	3%
TOTAL FINAL DEMAND SECTORS	50,101	37,700	52,400	31,283	-	21,101	4,319	16,463	213,367	94%
TRANSFORMATION										
ELECTRICITY GEN.	210	15,605	-	-	-	30	-	-4,070	11,775	5%
PETROLEUM PRODUCTS	-	-	-	-15,167	15,161	691	-	-	685	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	210	15,605	-	-15,167	15,161	721	-	-4,070	12,460	5%
TOTAL GROSS FLOWS	50,311	53,305	52,400	31,283	15,161	21,822	4,319	16,463	225,827	100%
LOSSES & OMISSIONS	3,056	-540	-1,658	-1,478	22	82	71	1,316	872	0%
TOTAL NET USAGE	53,367	52,764	50,741	14,637	15,183	21,904	4,390	13,709	226,699	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	15	15	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	15	15	
NET IMPORTS OF REGION	53,367	52,764	50,741	14,637	15,183	21,904	4,390	13,694	226,684	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.31%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.32%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	20,299	1,271	-	33,899	-	33,240	7,330	48,828	144,867	19%
INDUSTRIAL	10,303	24,695	-	53,948	-	85,303	39,719	48,747	262,415	34%
TRANSPORTATION	25,401	7,800	184,699	7,084	-	3,500	27	25	228,635	29%
MISCELLANEOUS USES	899	931	-	1,715	-	6,361	-	1,925	11,831	2%
TOTAL FINAL DEMAND SECTORS	56,902	34,697	184,699	96,646	-	128,204	47,076	99,525	647,743	83%
TRANSFORMATION										
ELECTRICITY GEN.	3,855	24,767	-	-	-	25,533	134,604	-60,156	128,703	16%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	3,855	24,767	-	-	-	25,533	134,604	-60,156	128,703	16%
TOTAL GROSS FLOWS	60,757	59,464	184,699	96,646	-	153,737	181,680	99,525	776,452	99%
LOSSES & OMISSIONS	3,690	-603	-5,847	-4,566	-	582	3,020	7,959	4,235	1%
TOTAL NET USAGE	64,447	58,860	178,851	92,079	-	154,419	184,700	47,328	780,688	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	12,490	12,490	37%
NUCLEAR	-	-	-	-	-	-	-	21,049	21,049	63%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	33,539	33,539	
NET IMPORTS OF REGION	64,447	58,860	178,851	92,079	-	154,419	184,700	13,789	747,149	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.15%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.3 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.3 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.3 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	14,100	-	-	17,900	-	19,750	359	9,766	61,875	39%
INDUSTRIAL	2,199	395	-	4,115	-	5,899	612	1,637	14,857	9%
TRANSPORTATION	7,300	-	59,800	2,695	-	-	8	7	69,810	44%
MISCELLANEOUS USES	301	-	-	481	-	2,448	-	147	3,377	2%
TOTAL FINAL DEMAND SECTORS	23,900	395	59,800	25,191	-	28,097	979	11,557	149,919	95%
TRANSFORMATION										
ELECTRICITY GEN.	127	1,029	-	-	-	4,145	6,082	-2,505	8,878	6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-481	-	553	-	-	72	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	127	1,029	-	-481	-	4,698	6,082	-2,505	8,950	6%
TOTAL GROSS FLOWS	24,027	1,424	59,800	25,191	-	32,795	7,061	11,557	158,869	100%
LOSSES & OMISSIONS	1,459	-14	-1,893	-1,190	-	124	117	924	-472	0%
TOTAL NET USAGE	25,486	1,409	57,906	23,519	-	32,919	7,178	9,976	158,396	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,595	20	-	-	1,615	9%
HYDROELECTRIC	-	-	-	-	-	-	-	16,365	16,365	91%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,595	20	-	16,365	17,980	
NET IMPORTS OF REGION	25,486	1,409	57,906	23,519	-1,595	32,899	7,178	-6,388	140,416	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=77.99%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.02%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	10,899	1,088	-	62,101	-	86,480	11,563	87,665	259,796	18%
INDUSTRIAL	18,000	1,893	-	75,264	-	170,500	76,389	133,540	475,286	32%
TRANSPORTATION	58,299	801	286,900	25,072	-	29,101	45	42	400,260	27%
MISCELLANEOUS USES	602	211	-	1,182	-	7,420	-	24	9,439	1%

TOTAL FINAL DEMAND SECTORS	87,800	3,993	286,900	163,619	-	293,501	87,697	221,271	1,144,781	77%

TRANSFORMATION										
ELECTRICITY GEN.	1,725	-	-	-	-	12,238	463,601	-161,805	315,759	21%
PETROLEUM PRODUCTS	-10,916	-3,483	-25,001	-22,610	60,065	2,738	-	-	793	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-9,191	-3,483	-25,001	-22,610	60,065	14,976	463,601	-161,805	316,552	21%

TOTAL GROSS FLOWS	89,525	3,993	286,900	163,619	60,065	308,477	551,298	221,271	1,461,333	99%
LOSSES & OMISSIONS	5,438	-40	-9,085	-7,730	91	1,168	9,166	17,696	16,706	1%

TOTAL NET USAGE	84,047	469	252,815	133,278	60,156	309,645	560,464	77,162	1,478,039	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,189	34	215,337	-	216,560	85%
HYDROELECTRIC	-	-	-	-	-	-	-	38,694	38,694	15%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	1,189	34	215,337	38,694	255,254	

NET IMPORTS OF REGION	84,047	469	252,815	133,278	58,967	309,611	345,127	38,468	1,222,785	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.12%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.26%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	28,198	5,830	-	180,296	-	377,118	6,284	230,649	828,375	11%
INDUSTRIAL	64,188	35,995	-	1,009,483	-	2,954,490	66,678	174,280	4,305,114	55%
TRANSPORTATION	203,800	98,800	943,400	183,703	-	106,800	181	165	1,536,849	20%
MISCELLANEOUS USES	7,500	8,369	-	4,990	-	27,778	-	6,576	55,213	1%
TOTAL FINAL DEMAND SECTORS	303,686	148,994	943,400	1,378,472	-	3,466,186	73,143	411,670	6,725,551	86%
TRANSFORMATION										
ELECTRICITY GEN.	442	38,953	-	-	-	1,290,836	66,237	-453,611	942,857	12%
PETROLEUM PRODUCTS	-1,604,012	-369,487	-3,241,516	-1,829,529	6,793,689	309,695	-	-	58,840	1%
NATURAL GAS	-	-	-	-637,146	-	732,285	-	-	95,139	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,603,570	-330,534	-3,241,516	-2,466,675	6,793,689	2,332,816	66,237	-453,611	1,096,836	14%
TOTAL GROSS FLOWS	304,128	187,947	943,400	1,378,472	6,793,689	5,799,002	139,380	411,670	7,822,387	100%
LOSSES & OMISSIONS	18,475	-1,907	-29,867	-65,130	10,299	21,958	2,317	32,923	-10,929	0%
TOTAL NET USAGE	-1,281,408	-183,447	-2,327,983	-1,153,333	6,803,988	5,820,960	141,697	-9,017	7,811,457	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	7,509,091	9,305,637	91,660	-	16,906,388	100%
HYDROELECTRIC	-	-	-	-	-	-	-	5,743	5,743	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	7,509,091	9,305,637	91,660	5,743	16,912,131	
NET IMPORTS OF REGION	-1,281,408	-183,447	-2,327,983	-1,153,333	-705,102	-3,484,676	50,037	-14,760	-9,100,673	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.52%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.83%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	11,801	2,668	-	13,999	-	54,923	5,406	14,847	103,644	24%
INDUSTRIAL	11,503	17,000	-	9,987	-	62,898	67,262	7,458	176,108	41%
TRANSPORTATION	21,199	200	88,300	8,192	-	600	16	15	118,522	27%
MISCELLANEOUS USES	800	1,034	-	603	-	3,979	-	702	7,118	2%

TOTAL FINAL DEMAND SECTORS	45,303	20,902	88,300	32,781	-	122,400	72,584	23,022	405,392	94%

TRANSFORMATION										
ELECTRICITY GEN.	27	2,136	-	-	-	4,421	23,350	-8,585	21,849	5%
PETROLEUM PRODUCTS	-65,514	-16,623	-117,214	-56,702	245,514	11,192	-	-	653	0%
NATURAL GAS	-	-	-	-5,335	-	6,131	-	-	796	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	

NET FUEL USED IN TRANSFORMATION	-65,487	-14,487	-117,214	-62,037	245,514	21,744	23,850	-8,585	23,298	5%

TOTAL GROSS FLOWS	45,330	23,038	88,300	32,781	245,514	144,144	96,534	23,022	428,690	99%
LOSSES & OMISSIONS	2,753	-233	-2,795	-1,548	372	545	1,605	1,841	2,539	1%

TOTAL NET USAGE	-17,430	6,181	-31,709	-30,804	245,886	144,689	98,139	16,278	431,229	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	189,527	84,174	139,895	-	413,596	99%
HYDROELECTRIC	-	-	-	-	-	-	-	3,786	3,786	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	

TOTAL SUPPLY	-	-	-	-	189,527	84,174	139,895	3,786	417,382	

NET IMPORTS OF REGION	-17,430	6,181	-31,709	-30,804	56,359	60,515	-41,755	12,492	13,847	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.19%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.25%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.98%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0%

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	29,300	2,531	-	5,098	-	1,443	243	7,356	45,971	45%
INDUSTRIAL	999	2,499	-	6,368	-	1,898	1,254	3,180	16,198	16%
TRANSPORTATION	3,000	-	30,799	1,097	-	-	5	5	34,906	34%
MISCELLANEOUS USES	301	370	-	122	-	58	-	191	1,042	1%

TOTAL FINAL DEMAND SECTORS	33,600	5,400	30,799	12,685	-	3,399	1,502	10,732	98,117	96%

TRANSFORMATION										
ELECTRICITY GEN.	1,247	26	-	-	-	618	867	-561	2,197	2%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	1,247	26	-	-	-	618	867	-561	2,197	2%

TOTAL GROSS FLOWS	34,847	5,426	30,799	12,685	-	4,017	2,369	10,732	100,314	99%
LOSSES & OMISSIONS	2,116	-55	-975	-599	-	15	39	858	1,400	1%

TOTAL NET USAGE	36,963	5,370	29,823	12,085	-	4,032	2,408	11,029	101,714	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	3,338	3,338	38%
NUCLEAR	-	-	-	-	-	-	-	5,453	5,453	62%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	8,791	8,791	

NET IMPORTS OF REGION	36,963	5,370	29,823	12,085	-	4,032	2,408	2,238	92,923	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=79.66%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	72,001	7,846	-	45,899	-	77,486	14,424	81,355	299,011	22%
INDUSTRIAL	17,696	51,101	-	58,007	-	60,795	78,552	31,173	297,324	22%
TRANSPORTATION	56,498	59,500	318,401	56,962	-	5,999	68	62	497,490	37%
MISCELLANEOUS USES	1,800	6,255	-	1,761	-	13,613	-	13,787	37,216	3%
TOTAL FINAL DEMAND SECTORS	147,995	124,702	318,401	162,629	-	157,893	93,044	126,377	1,131,041	85%
TRANSFORMATION										
ELECTRICITY GEN.	5,471	157,936	-	3,122	-	3,786	122,589	-94,109	198,795	15%
PETROLEUM PRODUCTS	-21,675	-8,311	-41,423	-21,095	89,390	4,075	-	-	961	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-16,204	149,625	-41,423	-17,973	89,390	7,861	122,589	-94,109	199,756	15%
TOTAL GROSS FLOWS	153,466	282,638	318,401	165,751	89,390	165,754	215,633	126,377	1,330,797	100%
LOSSES & OMISSIONS	9,323	-2,868	-10,080	-7,831	135	627	3,585	10,107	2,998	0%
TOTAL NET USAGE	141,114	271,458	266,897	136,824	89,525	166,381	219,218	42,375	1,333,795	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	5,575	895,212	-	900,787	97%
HYDROELECTRIC	-	-	-	-	-	-	-	4,274	4,274	0%
NUCLEAR	-	-	-	-	-	-	-	22,202	22,202	2%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	5,575	895,212	26,476	927,263	
NET IMPORTS OF REGION										
	141,114	271,458	266,897	136,824	89,525	160,806	-675,993	15,899	406,532	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.87%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.03%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	56,300	17,061	-	27,000	-	66,032	2,399	96,762	265,554	26%
INDUSTRIAL	19,599	37,596	-	33,755	-	125,300	12,001	88,343	316,594	31%
TRANSPORTATION	37,799	7,299	216,400	50,973	-	7,500	46	133	320,150	32%
MISCELLANEOUS USES	700	6,741	-	1,198	-	4,169	-	1,941	14,749	1%
TOTAL FINAL DEMAND SECTORS	114,398	68,697	216,400	112,926	-	203,001	14,446	187,179	917,047	91%
TRANSFORMATION										
ELECTRICITY GEN.	173	2,841	-	-	-	-	83,664	-12,014	74,664	7%
PETROLEUM PRODUCTS	-114,147	-159,589	-335,237	-122,948	649,055	84,218	-	-	1,352	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-113,974	-156,748	-335,237	-122,948	649,055	84,218	83,664	-12,014	76,016	8%
TOTAL GROSS FLOWS	114,571	71,538	216,400	112,926	649,055	287,219	98,110	187,179	993,063	99%
LOSSES & OMISSIONS	6,960	-725	-6,851	-5,335	984	1,087	1,631	14,969	12,720	1%
TOTAL NET USAGE	7,384	-88,776	-125,688	-15,357	650,039	288,306	99,741	190,134	1,005,783	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	63,242	-	63,242	21%
HYDROELECTRIC	-	-	-	-	-	-	-	228,073	228,073	75%
NUCLEAR	-	-	-	-	-	-	-	13,319	13,319	4%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	63,242	241,392	304,634	
NET IMPORTS OF REGION	7,384	-88,776	-125,688	-15,357	650,039	288,306	36,499	-51,257	701,149	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 86.14%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.18%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,401	2,171	-	9,300	-	78,773	7,442	23,612	126,699	11%
INDUSTRIAL	6,294	2,399	-	86,380	-	106,303	260,123	33,269	494,788	43%
TRANSPORTATION	22,499	-	97,499	4,785	-	17,900	26	24	142,733	12%
MISCELLANEOUS USES	199	932	-	470	-	4,527	-	34	6,162	1%
TOTAL FINAL DEMAND SECTORS	34,393	5,502	97,499	100,935	-	207,503	267,591	56,959	770,382	67%
TRANSFORMATION										
ELECTRICITY GEN.	-	3,262	-	93	-	401	544,789	-185,112	363,433	32%
PETROLEUM PRODUCTS	-7,707	-2,953	-14,772	-4,738	29,041	1,323	-	-	194	0%
NATURAL GAS	-	-	-	-12,718	-	14,617	-	-	1,899	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-7,707	309	-14,772	-17,363	29,041	16,341	544,789	-185,112	365,526	32%
TOTAL GROSS FLOWS	34,393	8,764	97,499	101,028	29,041	223,844	812,380	56,959	1,135,908	99%
LOSSES & OMISSIONS	2,089	-88	-3,086	-4,773	44	847	13,507	4,555	13,094	1%
TOTAL NET USAGE	28,775	5,722	79,640	78,798	29,085	224,691	825,887	-123,597	1,149,002	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	13,833	228,083	3,093,980	-	3,335,896	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,696	1,696	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	13,833	228,083	3,093,980	1,696	3,337,592	
NET IMPORTS OF REGION										
	28,775	5,722	79,640	78,798	15,252	-3,391	-2,268,092	-125,293	-2,188,589	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.25%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.64%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
(ALL UNITS IN 10**9 BTU'S)									
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	111,500	3,339	-	70,500	-	161,360	12,795	59,731	419,225 31%
INDUSTRIAL	9,300	6,100	-	76,312	-	160,200	81,204	41,902	375,018 28%
TRANSPORTATION	31,401	399	277,000	19,573	-	5,500	56	49	333,978 25%
MISCELLANEOUS USES	600	662	-	2,596	-	7,639	-	468	11,965 1%
TOTAL FINAL DEMAND SECTORS	152,801	10,500	277,000	168,981	-	334,699	94,055	102,150	1,140,186 85%
TRANSFORMATION									
ELECTRICITY GEN.	2,894	5,405	-	2	-	30,271	229,306	-80,291	187,587 14%
PETROLEUM PRODUCTS	-25,665	-9,034	-32,443	-5,871	64,641	8,380	-	-	8 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-22,771	-3,629	-32,443	-5,869	64,641	38,651	229,306	-80,291	187,595 14%
TOTAL GROSS FLOWS	155,695	15,905	277,000	168,983	64,641	373,350	323,361	102,150	1,327,781 99%
LOSSES & OMISSIONS	9,458	-161	-8,769	-7,984	98	1,413	5,376	8,169	7,601 1%
TOTAL NET USAGE	139,488	6,709	235,787	155,127	64,739	374,763	328,737	30,028	1,335,382
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	7,045	7,045 26%
NUCLEAR	-	-	-	-	-	-	-	20,315	20,315 74%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	27,360	27,360
NET IMPORTS OF REGION	139,488	6,709	235,787	155,127	64,739	374,763	328,737	2,668	1,308,022

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.03%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.01%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 0.0 %
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,200	1,466	-	13,001	-	24,403	685	7,347	52,102	17%
INDUSTRIAL	9,300	5,900	-	2,781	-	68,199	5,344	6,004	97,528	33%
TRANSPORTATION	20,800	1,301	38,000	3,096	-	8,900	7	7	72,111	24%
MISCELLANEOUS USES	300	637	-	192	-	3,198	-	111	4,438	1%

TOTAL FINAL DEMAND SECTORS	35,600	9,304	38,000	19,070	-	104,700	6,036	13,469	226,175	75%

TRANSFORMATION										
ELECTRICITY GEN.	31	567	-	-	-	381	95,595	-31,354	65,220	22%
PETROLEUM PRODUCTS	-77,735	-19,722	-139,140	-54,102	298,984	2,702	-	-	987	0%
NATURAL GAS	-	-	-	-25,019	-	28,754	-	-	3,735	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-77,704	-19,155	-139,140	-39,121	298,984	31,837	95,595	-31,354	69,942	23%

TOTAL GROSS FLOWS	35,631	9,871	38,000	19,070	298,984	136,537	101,631	13,469	296,127	99%
LOSSES & OMISSIONS	2,164	-100	-1,203	-901	453	517	1,689	1,077	3,697	1%

TOTAL NET USAGE	-39,939	-9,951	-102,343	-70,952	299,437	137,054	103,320	-16,807	299,818	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	823,176	405,584	306,969	-	1,535,729	100%
HYDROELECTRIC	-	-	-	-	-	-	-	4,120	4,120	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	823,176	405,584	306,969	4,120	1,539,849	

NET IMPORTS OF REGION	-39,939	-9,951	-102,343	-70,952	-523,733	-268,529	-203,648	-20,927	-1,240,038	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.53%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.33%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL (ALL UNITS IN 10**9 BTU'S)	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,127,001	1,020,388	-	2,404,000	-	7,189,959	296,515	3,301,138	17,339,001 24%
INDUSTRIAL	802,455	1,275,558	-	3,997,743	-	10,654,299	4,376,593	2,391,149	23,497,797 32%
TRANSPORTATION	2,159,099	732,492	13,255,897	2,044,400	-	743,604	2,991	17,015	18,955,498 26%
MISCELLANEOUS USES	69,305	245,118	-	105,302	-	443,958	-	84,395	948,078 1%
TOTAL FINAL DEMAND SECTORS	6,157,860	3,273,556	13,255,897	8,551,445	-	19,031,820	4,676,099	5,793,697	60,740,374 84%
TRANSFORMATION									
ELECTRICITY GEN.	263,019	3,219,627	-	78,774	-	3,706,394	8,638,960	-4,994,555	10,912,219 15%
PETROLEUM PRODUCTS	-5,995,925	-2,229,350	-12,589,071	-6,531,169	26,316,075	1,199,634	-	-	170,194 0%
NATURAL GAS	-	-	-	-1,339,919	-	1,539,992	-	-	200,073 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,732,906	990,277	-12,589,071	-7,792,314	26,316,075	6,446,020	8,638,960	-4,994,555	11,282,486 16%
TOTAL GROSS FLOWS	6,420,879	6,493,183	13,255,897	8,630,219	26,316,075	25,477,840	13,315,059	5,793,697	72,022,860 100%
LOSSES & OMISSIONS	390,068	-65,890	-419,670	-407,764	39,898	96,475	221,390	463,354	317,862 0%
TOTAL NET USAGE	815,022	4,197,942	247,155	351,366	26,355,973	25,574,315	13,536,449	1,262,496	72,340,722
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	19,492,839	24,481,289	14,821,811	-	58,795,939 98%
HYDROELECTRIC	-	-	-	-	-	-	-	927,948	927,948 2%
NUCLEAR	-	-	-	-	-	-	-	278,350	278,350 0%
GEO. & SOLAR	-	-	-	-	-	-	-	7,471	7,471 0%
TOTAL SUPPLY	-	-	-	-	19,492,839	24,481,289	14,821,811	1,213,769	60,009,708
NET IMPORTS OF REGION	815,022	4,197,942	247,155	351,366	6,863,134	1,093,026	-1,285,361	48,727	12,331,014

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.62%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	613,000	243,166	-	92,899	-	191,239	7,171	156,991	1,309,466	41%
INDUSTRIAL	27,901	163,198	-	203,570	-	59,191	46,765	74,771	575,399	18%
TRANSPORTATION	60,101	53,999	666,898	82,421	-	600	149	227	864,395	27%
MISCELLANEOUS USES	1,402	43,838	-	4,584	-	7,161	-	1,056	55,044	2%
TOTAL FINAL DEMAND SECTORS	712,404	505,201	666,898	383,474	-	258,197	54,085	233,045	2,804,304	87%
TRANSFORMATION										
ELECTRICITY GEN.	11,360	527,618	-	1,295	-	6,259	30,261	-174,774	402,019	12%
PETROLEUM PRODUCTS	-	-	-	-15,167	15,161	691	-	-	685	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	11,360	527,618	-	-13,872	15,161	6,950	30,261	-174,774	402,704	12%
TOTAL GROSS FLOWS	713,764	1,033,819	666,898	384,769	15,161	265,147	84,346	233,045	3,207,008	100%
LOSSES & OMISSIONS	43,561	-10,490	-21,113	-18,179	22	1,004	1,402	18,637	14,644	0%
TOTAL NET USAGE	757,125	1,023,328	645,784	351,422	15,183	266,151	85,748	76,908	3,221,652	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	19,265	19,265	29%
NUCLEAR	-	-	-	-	-	-	-	47,668	47,668	71%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	66,933	66,933	
NET IMPORTS OF REGION	757,125	1,023,328	645,784	351,422	15,183	266,151	85,748	9,975	3,154,719	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.70%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 4.32%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,105,099	494,758	-	239,202	-	1,078,826	39,475	459,543	3,416,903	32%
INDUSTRIAL	83,105	276,706	-	555,717	-	605,312	1,100,851	321,681	2,943,372	27%
TRANSPORTATION	219,198	210,099	1,804,900	352,980	-	26,700	595	12,190	2,626,662	24%
MISCELLANEOUS USES	6,701	75,043	-	11,136	-	36,678	-	8,968	138,526	1%
TOTAL FINAL DEMAND SECTORS	1,414,103	1,056,606	1,804,900	1,159,035	-	1,747,516	1,140,921	802,382	9,125,463	85%
TRANSFORMATION										
ELECTRICITY GEN.	129,409	884,545	-	-	-	96,498	1,135,891	-670,313	1,576,030	15%
PETROLEUM PRODUCTS	-749,754	-287,674	-1,249,176	-566,581	2,740,454	124,927	-	-	12,196	0%
NATURAL GAS	-	-	-	-123	-	141	-	-	18	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-620,345	596,871	-1,249,176	-566,704	2,740,454	221,566	1,135,891	-670,313	1,588,244	15%
TOTAL GROSS FLOWS	1,543,512	1,941,151	1,804,900	1,159,035	2,740,454	1,969,082	2,276,812	802,382	10,713,707	99%
LOSSES & OMISSIONS	93,768	-19,697	-57,141	-54,762	4,154	7,456	37,856	64,171	75,805	1%
TOTAL NET USAGE	887,526	1,633,779	498,582	537,568	2,744,608	1,976,538	2,314,668	196,240	10,789,512	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	24,296	90,777	2,223,960	-	2,339,033	94%
HYDROELECTRIC	-	-	-	-	-	-	-	108,423	108,423	4%
NUCLEAR	-	-	-	-	-	-	-	38,153	38,153	2%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	24,296	90,777	2,223,960	146,576	2,485,609	
NET IMPORTS OF REGION	887,526	1,633,779	498,582	537,568	2,720,312	1,885,761	90,708	49,664	8,303,903	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.16%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.43%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.77%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	601,802	86,568	-	507,795	-	2,171,092	103,338	571,921	4,042,516	27%
INDUSTRIAL	133,590	199,997	-	823,971	-	1,710,406	1,652,346	546,703	5,067,113	34%
TRANSPORTATION	375,800	6,197	2,518,602	296,310	-	65,701	548	1,865	3,265,023	22%
MISCELLANEOUS USES	9,298	18,234	-	22,922	-	94,818	-	10,481	155,753	1%
TOTAL FINAL DEMAND SECTORS	1,120,490	310,996	2,518,602	1,650,998	-	4,042,017	1,756,332	1,130,970	12,530,405	84%
TRANSFORMATION										
ELECTRICITY GEN.	44,051	134,956	-	9,116	-	160,073	2,962,582	-1,037,964	2,272,814	15%
PETROLEUM PRODUCTS	-1,049,780	-335,562	-2,386,506	-1,024,702	4,607,579	215,472	-	-	26,401	0%
NATURAL GAS	-	-	-	-20,385	-	23,429	-	-	3,044	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,005,729	-200,606	-2,386,506	-1,035,971	4,607,579	398,974	2,962,582	-1,037,964	2,302,259	15%
TOTAL GROSS FLOWS	1,164,541	445,952	2,518,502	1,660,114	4,607,579	4,440,591	4,718,914	1,130,970	14,832,664	99%
LOSSES & OMISSIONS	70,745	-4,525	-79,736	-78,437	6,985	16,816	78,461	90,450	100,755	1%
TOTAL NET USAGE	185,506	105,864	52,259	536,589	4,614,564	4,457,807	4,797,375	183,456	14,933,423	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	337,643	152,175	3,114,815	-	3,604,633	97%
HYDROELECTRIC	-	-	-	-	-	-	-	14,687	14,687	0%
NUCLEAR	-	-	-	-	-	-	-	96,719	96,719	3%
GEO. 6SOLAR	-	-	-	-	-	-	-	11	11	0%
TOTAL SUPPLY	-	-	-	-	337,643	152,175	3,114,815	111,417	3,716,050	
NET IMPORTS OF REGION	185,506	105,864	52,259	536,589	4,276,921	4,305,632	1,682,560	72,039	11,217,373	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.55%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.55%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	213,900	15,256	-	327,599	-	829,202	21,953	237,147	1,645,057	30%
INDUSTRIAL	66,494	53,285	-	197,471	-	683,899	165,263	130,908	1,297,320	23%
TRANSPORTATION	210,902	4,301	1,249,999	121,266	-	120,201	252	320	1,707,241	31%
MISCELLANEOUS USES	5,604	3,938	-	11,676	-	49,893	-	2,950	74,061	1%
TOTAL FINAL DEMAND SECTORS	496,900	76,780	1,249,999	658,012	-	1,683,195	187,468	371,325	4,723,679	85%
TRANSFORMATION										
ELECTRICITY GEN.	11,974	16,773	-	283	-	413,850	683,834	-326,247	800,467	14%
PETROLEUM PRODUCTS	-379,929	-66,919	-786,316	-281,036	1,452,582	67,255	-	-	5,637	0%
NATURAL GAS	-	-	-	-70,306	-	80,803	-	-	10,497	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-367,955	-50,146	-786,316	-351,059	1,452,582	561,908	683,834	-326,247	816,601	15%
TOTAL GROSS FLOWS	508,874	93,553	1,249,999	658,295	1,452,582	2,245,103	871,302	371,325	5,540,280	100%
LOSSES & OMISSIONS	30,914	-949	-39,573	-31,103	2,202	8,501	14,487	29,696	14,175	0%
TOTAL NET USAGE	159,859	25,684	424,109	275,849	1,454,784	2,253,604	885,789	74,774	5,554,455	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	547,230	1,008,691	237,402	-	1,793,323	97%
HYDROELECTRIC	-	-	-	-	-	-	-	42,655	42,655	2%
NUCLEAR	-	-	-	-	-	-	-	13,212	13,212	1%
GEO. & SOLAR	-	-	-	-	-	-	-	224	224	0%
TOTAL SUPPLY	-	-	-	-	547,230	1,008,691	237,402	56,091	1,849,414	
NET IMPORTS OF REGION	159,859	25,684	424,109	275,849	907,554	1,244,913	648,387	18,683	3,705,041	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.04%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.37%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	313,200	91,387	-	350,100	-	532,788	53,820	598,191	1,939,486	20%
INDUSTRIAL	114,690	295,001	-	484,439	-	702,698	637,529	317,203	2,551,560	26%
TRANSPORTATION	318,597	123,395	2,164,100	311,949	-	46,202	460	1,056	2,965,759	31%
MISCELLANEOUS USES	10,497	61,624	-	20,310	-	54,612	-	25,328	172,371	2%

TOTAL FINAL DEMAND SECTORS	756,984	571,407	2,164,100	1,166,798	-	1,336,300	691,309	941,778	7,629,176	79%

TRANSFORMATION										
ELECTRICITY GEN.	48,159	896,346	-	18,063	-	254,062	1,811,776	-983,531	2,044,875	21%
PETROLEUM PRODUCTS	-106,540	-40,869	-183,170	-107,222	422,942	19,280	-	-	4,421	0%
NATURAL GAS	-	-	-	-17,239	-	19,813	-	-	2,574	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-58,381	855,477	-183,170	-106,398	422,942	293,155	1,811,776	-983,531	2,051,870	21%

TOTAL GROSS FLOWS	805,143	1,467,753	2,164,100	1,184,861	422,942	1,629,455	2,503,585	941,778	9,681,046	100%
LOSSES & OMISSIONS	48,912	-14,894	-68,513	-55,982	641	6,170	41,627	75,319	33,279	0%

TOTAL NET USAGE	747,515	1,411,989	1,912,416	1,004,417	423,583	1,635,625	2,545,212	33,566	9,714,325	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	203,546	271,196	4,034,679	-	4,509,421	97%
HYDROELECTRIC	-	-	-	-	-	-	-	64,219	64,219	1%
NUCLEAR	-	-	-	-	-	-	-	59,226	59,226	1%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	203,546	271,196	4,034,679	123,445	4,632,866	

NET IMPORTS OF REGION	747,515	1,411,989	1,912,416	1,004,417	220,037	1,364,429	-1,489,466	-89,878	5,081,455	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.52%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.00%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	39,300	6,904	-	224,502	-	336,634	26,467	250,077	883,884	18%
INDUSTRIAL	56,789	29,385	-	216,331	-	557,605	419,681	322,371	1,602,162	33%
TRANSPORTATION	175,100	19,502	892,599	64,521	-	143,298	148	136	1,295,304	26%
MISCELLANEOUS USES	6,201	4,889	-	5,186	-	32,969	-	3,236	52,481	1%

TOTAL FINAL DEMAND SECTORS	277,390	60,680	892,599	510,540	-	1,070,506	446,296	575,820	3,833,831	78%

TRANSFORMATION										
ELECTRICITY GEN.	6,780	37,213	-	-	-	86,359	1,400,288	-509,353	1,021,287	21%
PETROLEUM PRODUCTS	-201,813	-47,228	-418,726	-346,662	979,621	44,656	-	-	9,848	0%
NATURAL GAS	-	-	-	-13,840	-	15,906	-	-	2,066	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-195,033	-10,015	-418,726	-360,502	979,621	146,921	1,400,288	-509,353	1,033,201	21%

TOTAL GROSS FLOWS	284,170	97,893	892,599	510,540	979,621	1,217,427	1,846,584	575,820	4,867,032	99%
LOSSES & OMISSIONS	17,263	-993	-28,258	-24,122	1,485	4,609	30,703	46,051	46,738	1%

TOTAL NET USAGE	99,620	49,671	445,614	125,915	981,106	1,222,036	1,877,287	112,518	4,913,770	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	444,691	191,764	3,877,545	-	4,514,000	98%
HYDROELECTRIC	-	-	-	-	-	-	-	91,937	91,937	2%
NUCLEAR	-	-	-	-	-	-	-	1,072	1,072	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	444,691	191,764	3,877,545	93,009	4,607,009	

NET IMPORTS OF REGION	99,620	49,671	445,614	125,915	536,415	1,030,272	-2,000,257	19,509	306,761	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.72%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.96%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	45,799	8,806	-	334,099	-	706,950	10,721	373,583	1,479,958	12%
INDUSTRIAL	129,583	70,795	-	1,119,875	-	4,871,489	83,034	281,703	6,556,479	53%
TRANSPORTATION	337,699	163,699	1,527,401	248,540	-	231,003	302	276	2,508,920	20%
MISCELLANEOUS USES	15,900	13,690	-	10,508	-	54,648	-	11,442	106,188	1%

TOTAL FINAL DEMAND SECTORS	528,981	256,990	1,527,401	1,713,022	-	5,864,090	94,057	667,004	10,651,545	86%

TRANSFORMATION										
ELECTRICITY GEN.	1,271	131,243	-	-	-	1,988,527	66,289	-710,680	1,476,650	12%
PETROLEUM PRODUCTS	-2,645,039	-546,210	-5,318,653	-2,846,191	10,938,851	498,655	-	-	81,413	1%
NATURAL GAS	-	-	-	-1,065,057	-	1,224,091	-	-	159,034	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-2,643,768	-414,967	-5,318,653	-3,911,248	10,938,851	3,711,273	66,289	-710,680	1,717,097	14%

TOTAL GROSS FLOWS	530,252	388,233	1,527,401	1,713,022	10,938,851	9,575,363	160,346	667,004	12,368,642	100%
LOSSES & OMISSIONS	32,212	-3,939	-48,356	-80,937	16,584	36,258	2,666	53,344	7,832	0%

TOTAL NET USAGE	-2,082,574	-161,916	-3,839,608	-2,279,163	10,955,435	9,611,521	163,012	9,668	12,376,474	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	13,545,320	20,056,940	159,240	-	33,761,500	100%
HYDROELECTRIC	-	-	-	-	-	-	-	33,354	33,354	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	13,545,320	20,056,940	159,240	33,354	33,794,854	

NET IMPORTS OF REGION	-2,182,574	-161,916	-3,839,608	-2,279,163	-2,589,884	-10,445,318	3,772	-23,685	-21,418,379	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.51%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.71%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	63,602	9,620	-	156,303	-	421,990	18,297	166,108	835,920	24%
INDUSTRIAL	82,599	42,697	-	70,460	-	510,392	129,892	91,418	927,458	27%
TRANSPORTATION	164,004	2,200	704,997	113,632	-	73,099	131	302	1,058,365	31%
MISCELLANEOUS USES	8,501	6,381	-	4,796	-	43,514	-	5,339	68,531	2%
TOTAL FINAL DEMAND SECTORS	318,706	60,898	704,997	345,191	-	1,048,995	148,320	263,167	2,890,274	84%
TRANSFORMATION										
ELECTRICITY GEN.	4,049	57,734	-	-	-	234,280	459,046	-231,243	523,866	15%
PETROLEUM PRODUCTS	-265,430	-69,346	-487,014	-201,228	981,243	44,731	-	-	2,956	0%
NATURAL GAS	-	-	-	-125,793	-	144,573	-	-	18,780	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-261,381	-11,612	-487,014	-327,021	981,243	423,584	459,046	-231,243	545,602	16%
TOTAL GROSS FLOWS	322,755	118,632	704,997	345,191	981,243	1,472,579	607,366	263,167	3,435,876	99%
LOSSES & OMISSIONS	19,607	-1,203	-22,319	-16,309	1,487	5,576	10,098	21,046	17,983	1%
TOTAL NET USAGE	76,932	48,082	195,663	1,860	982,730	1,478,155	617,464	52,970	3,453,859	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,016,661	2,021,265	1,095,063	-	5,132,989	98%
HYDROELECTRIC	-	-	-	-	-	-	-	96,824	96,824	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	151	151	0%
TOTAL SUPPLY	-	-	-	-	2,016,661	2,021,265	1,095,063	96,975	5,229,964	
NET IMPORTS OF REGION	76,932	48,082	195,663	1,860	-1,033,930	-543,109	-477,598	-44,004	-1,776,104	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.38%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.29%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=12.99%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	GASOLINE (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	131,299	58,923	-	171,501	-	921,233	15,273	487,577	1,785,811	24%
INDUSTRIAL	107,704	144,494	-	125,909	-	953,304	141,132	304,391	1,976,934	27%
TRANSPORTATION	257,698	149,100	1,726,401	452,781	-	36,800	406	643	2,663,829	36%
MISCELLANEOUS USES	5,201	20,481	-	14,184	-	69,662	-	15,595	125,123	2%

TOTAL FINAL DEMAND SECTORS	541,902	372,998	1,726,401	964,375	-	1,981,004	156,811	808,206	6,551,697	89%

TRANSFORMATION										
ELECTRICITY GEN.	5,966	533,199	-	50,017	-	466,485	88,933	-350,450	794,211	11%
PETROLEUM PRODUCTS	-597,640	-835,542	-1,759,410	-1,142,380	4,177,642	183,967	-	-	26,637	0%
NATURAL GAS	-	-	-	-27,176	-	31,236	-	-	4,060	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-591,674	-302,343	-1,759,410	-1,115,539	4,177,642	681,689	88,933	-350,450	824,908	11%

TOTAL GROSS FLOWS	547,868	906,197	1,726,401	1,114,392	4,177,642	2,662,693	245,804	808,206	7,376,605	100%
LOSSES & OMISSIONS	33,282	-9,195	-54,656	-47,928	6,333	10,082	4,087	64,636	6,642	0%

TOTAL NET USAGE	-16,489	61,459	-87,665	-203,092	4,183,975	2,672,775	249,891	522,392	7,383,247	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,373,452	688,481	79,107	-	3,141,040	87%
HYDROELECTRIC	-	-	-	-	-	-	-	456,584	456,584	13%
NUCLEAR	-	-	-	-	-	-	-	22,300	22,300	1%
GEO. & SOLAR	-	-	-	-	-	-	-	7,085	7,085	0%

TOTAL SUPPLY	-	-	-	-	2,373,452	688,481	79,107	485,969	3,627,009	

NET IMPORTS OF REGION	-16,489	61,459	-87,665	-203,092	1,810,523	1,984,254	170,784	36,423	3,756,238	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.38%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.61%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	=13.00%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

INTERNAL DISTRIBUTION

1. S. I. Auerbach	21. B. J. Purdy
2. L. G. Berry	22. P. L. Rice
3. B. H. Bronfman	23. C. R. Richmond
4. R. S. Carlsmith	24. M. W. Rosenthal
5. W. S. Chern	25. R. H. Row
6. F. L. Culler	26. R. M. Rush
7. R. M. Davis	27. R. L. Spore
8. R. C. DeVault	28. R. I. Van Hook
9. J. E. Dobson	29. A. H. Voelker
10. W. Fulkerson	30. D. P. Vogt
11. H. H. Herzog	31- 32. Central Research Library
12. E. A. Hirst	33. Document Reference Section
13. R. B. Honea	34- 35. Laboratory Records
14. D. J. Jacobs	36. Laboratory Records - RC
15. D. L. Kaserman	37. ORNL Patent Office
16. C. R. Kerley	38-119. Regional Economic Analysis
17. A. S. Loeb1	Group
18. D. C. Parzyck	Economic Analysis Section
19. E. B. Peelle	Energy Division
20. H. Postma	

EXTERNAL DISTRIBUTION

120. Director, Research and Technical Support Division, DOE-ORO.
121-147. Technical Information Center, DOE-ORO.
148-300. Economic Analysis Section Distribution, Energy Division.