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**Energy Availabilities for State
and Local Development:
1974 Data Volume**

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OAK RIDGE NATIONAL LABORATORY

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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; Microfiche \$3.00

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Contract No. W-7405-eng-26

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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
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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 1974. 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.

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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 Supplements I and II published earlier. The 1974 data volume contains energy supply and demand information for the U.S., 9 census regions, 50 states, and 173 BEAs. Energy demand in 1974 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.

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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 1974 energy production and usage in the United States.

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.	2,870,295	891,224	-	2,192,302	-	7,085,205	297,503	3,305,988	16,540,517	24%
INDUSTRIAL	735,492	1,219,606	-	3,954,307	-	10,018,175	4,129,400	2,429,620	22,486,600	32%
TRANSPORTATION	2,121,707	709,003	12,727,303	2,175,605	-	684,891	2,089	14,561	18,435,159	26%
MISCELLANEOUS USES	59,394	214,874	-	132,296	-	434,382	-	84,404	925,350	1%
TOTAL FINAL DEMAND SECTORS	5,786,888	3,034,707	12,727,303	8,454,510	-	18,220,653	4,428,992	5,834,573	58,487,626	83%
TRANSFORMATION										
ELECTRICITY GEN.	300,052	3,032,434	-	34,811	-	3,500,833	8,683,269	-4,925,362	10,626,037	15%
PETROLEUM PRODUCTS	-5,672,176	-2,455,021	-12,261,334	-8,265,364	25,686,613	1,098,552	-	-	131,270	0%
NATURAL GAS	-	-	-	-4,411,579	-	1,541,279	-	-	129,700	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,372,124	577,413	-12,261,334	-7,642,132	25,686,613	6,440,664	8,683,269	-4,925,362	10,887,007	15%
TOTAL GROSS FLOWS	6,086,940	6,067,141	12,727,303	8,489,321	25,686,613	24,361,317	13,112,261	5,834,573	69,174,633	98%
LOSSES & OMISSIONS	177,172	-36,180	-80,823	-574,832	234,213	439,487	533,126	569,894	1,262,055	2%
TOTAL NET USAGE	591,936	3,575,939	385,145	237,545	25,920,826	24,800,804	13,645,387	1,479,105	70,636,688	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	18,565,956	23,781,305	15,018,061	-	57,365,322	98%
HYDROELECTRIC	-	-	-	-	-	-	-	1,037,954	1,037,954	2%
NUCLEAR	-	-	-	-	-	-	-	388,927	388,927	1%
GEO. & SOLAR	-	-	-	-	-	-	-	8,902	8,902	0%
TOTAL SUPPLY	-	-	-	-	18,565,956	23,781,305	15,018,061	1,435,783	58,801,105	
NET IMPORTS OF REGION	591,936	3,575,939	385,145	237,545	7,354,870	1,019,499	-1,372,673	43,322	11,835,583	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.33%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.49%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.42%
- 4 TRANSFORMATION LOSS FOR SYN-GAS = 0.0%

The 1972 and 1973 tables are presented in Tables II and III to facilitate temporal comparisons.¹

Nineteen seventy-four is the first year in which the data exhibit the effects of changes in the energy supply system precipitated by the Arab oil embargo of November 1973, and the subsequent rise in all energy prices initiated by OPEC's increase in the price of oil. In addition, a downturn in economic activity occurred in 1974. Both factors contributed to an absolute decline in the amount of energy consumed in the United States relative to earlier years. The growth in total energy consumed in the final demand sectors rose by 3.8% from 1972 to 1973, but declined by 3.7% from 1973 to 1974. Per capita real GNP declined in the same period by 2.8% suggesting that the changing energy supply situation had effects supplemental to the decline in economic activity.

Total Net Usage of energy declined by 2.8%, one percent less than Final Demand, reflecting a probable change in the rate of inventory accumulations. This is indicated by the relatively large (2%) loss and omissions computed for 1974 relative to 1972 and 1973. Losses and omissions are determined by comparing total consumption and supply. Total consumption (the sum of the demand and transformation sectors) declined by 3.7% while total supply (domestic production and net imports) declined by 2.4%. Consumption thus declined at a faster rate than supply, indicating a build up in inventories (or in the case of some fuels, a decline in the rate of inventory depletion).

Total energy consumption in the residential-commercial sector declined 4% from its 1973 level. This decrease, however, was distributed differently among fuels. Residential-commercial consumption of electricity (3.3

UNITED STATES

Table 2

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	-	3,957,743	-	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	6,157,850	3,273,556	13,255,897	8,551,445	-	19,034,820	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	330,068	-65,890	-419,570	-407,764	39,898	96,475	221,390	463,354	317,862 0%
TOTAL NET USAGE	815,022	4,137,942	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 %

UNITED STATES

Table 3

1972

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.	3,190,998	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	3,844,472	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	4,765,000	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 %

quads) and coal (0.3 quads) in 1974 was the same as in 1973, while natural gas consumption (7 quads) declined 1.5% between 1973 and 1974. The majority of the decline in energy consumption for the sector was due to the reduction in the use of petroleum products. A similar pattern was exhibited by the other consuming sectors.

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 1974 was 4.9 quads requiring total fuel consumption of 3.5 quads of natural gas, 8.7 quads of coal, and 3.3 quads of petroleum products. The fuel loss in the conversion process, treated as consumption of this sector, was 10.6 quads, implying an efficiency in transformation of fossil fuels of approximately 32%.

The fuel mix of the electric utility sector changed slightly in favor of coal between 1973 and 1974. More significantly, the share of electricity generated by fossil fuel (80% in 1973) decreased 3% from 1973 to 1974.

The net consumption of fuel used in all transformation sectors is presented in the row labeled "Net Fuel Used in Transformation." In 1974 the transformation sectors converted 25.7 quads of oil, 6.1 quads of gas, and 8.7 quads of coal into 24.7 quads of refined petroleum products and 4.9 quads of electricity. The transformation process required the consumption of 10.9 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

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 2% of gross flows in 1974. The overall error for 1974 is higher than in the earlier years, indicating an increase in inventories.

The total regional demand for fuel less the supply of energy by the transformation sector, presented in the row labeled "Total Net Usage," decreased 2.4% between 1973 and 1974 to 70.6 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 2.4% between 1973 and 1974. The other primary fuels considered in the analysis include electricity generated by hydroelectric power, nuclear, geothermal, and solar sources.³ Electricity generated by these sources increased by 18.3% from 1973 to 1974 (1.4 quads).

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 (11.8 quads in 1974; a 4% decline from the 1973 figure). 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 1974 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 other reports. An interpretation of these differences and their effect upon regional energy patterns is provided to facilitate a comparison of our tables with other reports.

The National Data Table

The Bureau of Mines reports 59.1 quads of "net energy inputs" which may be roughly compared to our estimate of 58.5 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 59.7 quads of total energy consumption, a difference of 1%.

The difference between our estimate of 70.6 quads of total net energy consumption and the 72.7 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 3 quads of energy input such that our estimate of the total energy consumption in the U.S. in 1974 would be 73.6 quads (a difference of 1.3%).

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 for coal. Most of this error was accounted for by unreported shipments and changes in inventories as explained in Supplement I. In the 1974 table we computed a relatively small error (4.0% 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 1.7% of gross flows should be accounted for by the decrease in stocks which occurred in 1974. 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 which continued into 1974. The negative error due to stock depletion offsets the average error of 5.7% due to unreported shipments yielding a net error of 4.0% 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, 1974, Information Circular 8739, U.S. Department of the Interior, Bureau of Mines, Government Printing Office, Washington, D.C., 1977.

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;

1976 Keystone Coal Industry Manual, McGraw-Hill Publishing Company: New York, New York, 1976.

Crude Oil and Natural Gas:

All oil and gas producing states were surveyed to obtain country (or field) estimates of their 1974 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 1974.

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% of the total natural gas produced in 1974 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. 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. 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 aggregated to counties to serve as the basis for allocating the capacity of the smaller plants (less than 75 mmcf daily).

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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 and Hephtha	5,248,000 Btu per barrel
Asphalt and Road Oil	36,500,000 Btu per ton
Kerosene and Jet Fuel	5,670,000 Btu per barrel
Ethane	3,082,400 Btu per barrel
Liquid Gases	4,011,000 Btu per barrel
Lubricants	6,064,800 Btu per barrel
Wax	5,537,350 Btu per barrel
Coke	6,024,000 Btu per barrel
Still Gas	6,000,000 Btu per barrel
Miscellaneous Petroleum	
Products	5,796,000 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.

Footnotes

1. The 1972 national table published in Volume I has been revised, as reported in Volume II.
2. The difference between our estimated value of 70.6 quads and the Bureau of Mines' estimated value of 72.7 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 and 1974 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 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.	17,823	3,495	-	4,813	-	30	289	3,929	30,379	31%
INDUSTRIAL	1,443	19,671	-	4,862	-	-	845	3,439	30,260	31%
TRANSPORTATION	2,586	5,734	21,140	4,055	-	3	2	-	33,520	34%
MISCELLANEOUS USES	33	1,394	-	72	-	4	-	116	1,609	2%
TOTAL FINAL DEMAND SECTORS	21,885	30,294	21,140	13,812	-	37	1,136	7,484	95,768	98%
TRANSFORMATION										
ELECTRICITY GEN.	298	2,692	-	-	-	-	-	-783	2,207	2%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	298	2,692	-	-	-	-	-	-783	2,207	2%
TOTAL GROSS FLOWS	22,183	32,976	21,140	13,812	-	37	1,136	7,484	97,975	100%
LOSSES & OMISSIONS	645	-196	-134	-914	-	0	46	731	158	0%
TOTAL NET USAGE	22,828	32,779	21,005	12,897	-	37	1,182	7,432	98,133	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	818	818	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	818	818	
NET IMPORTS OF REGION	22,828	32,779	21,005	12,867	-	37	1,182	6,614	97,315	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 73.81%
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.	40,853	10,009	-	10,866	-	911	652	9,878	73,169 37%
INDUSTRIAL	2,136	24,817	-	11,702	-	116	2,955	5,318	47,044 23%
TRANSPORTATION	5,370	4,575	48,625	1,973	-	6	-	-	60,555 30%
MISCELLANEOUS USES	67	2,389	-	195	-	65	-	192	2,908 1%
TOTAL FINAL DEMAND SECTORS	48,426	41,790	48,625	24,736	-	1,098	3,613	15,388	183,676 92%
TRANSFORMATION									
ELECTRICITY GEN.	234	22,411	-	-	-	-	-6,825	15,820	8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	234	22,411	-	-	-	-	-6,825	15,820	8%
TOTAL GROSS FLOWS	48,660	64,201	48,625	24,736	-	1,098	3,613	15,388	199,496 100%
LOSSES & OMISSIONS	1,416	-382	-308	-1,674	-	19	146	1,503	719 0%
TOTAL NET USAGE	50,076	63,818	48,316	23,061	-	1,117	3,759	10,066	200,215
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	6,150	6,150	34%
NUCLEAR	-	-	-	-	-	-	12,198	12,198	66%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	18,348	18,348	
NET IMPORTS OF REGION	50,076	63,818	48,316	23,061	-	1,117	3,759	-8,281	181,867

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.86%
- 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 OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS								
RESIDENTIAL, COMM.	26,999	2,327	-	5,635	-	1,533	7,760	44,605 43%
INDUSTRIAL	1,010	3,916	-	6,854	-	326	4,337	17,738 17%
TRANSPORTATION	2,233	25	12,995	1,645	4	4	-	36,906 36%
MISCELLANEOUS USES	259	373	-	159	-	78	164	1,033 1%
TOTAL FINAL DEMAND SECTORS	30,501	6,641	12,995	14,333	-	1,941	12,261	100,282 97%
TRANSFORMATION								
ELECTRICITY GEN.	904	7	-	-	-	1,293	926	-713 2%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	904	7	-	-	-	1,293	926	-713 2%
TOTAL GROSS FLOWS	31,405	6,648	12,995	14,333	-	3,234	12,261	102,699 99%
LOSSES & OMISSIONS	914	-39	-209	-958	-	58	1,197	1,056 1%
TOTAL NET USAGE	32,319	6,608	12,785	13,334	-	3,292	12,745	103,755
SUPPLY OF ENERGY								
FOSSIL FUEL	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	4,913	4,913 100%
NUCLEAR	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	4,913	4,913
NET IMPORTS OF REGION	32,319	6,608	12,785	13,334	-	3,292	7,832	98,842

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 77.22%
 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.	329,631	133,040	-	37,844	-	128,923	4,775	78,860	713,073	44%
INDUSTRIAL	8,362	46,766	-	98,755	-	20,598	16,426	32,797	223,704	14%
TRANSPORTATION	29,125	14,582	326,769	60,371	-	659	62	84	431,652	27%
MISCELLANEOUS USES	186	18,820	-	2,356	-	4,871	-	488	26,721	2%
TOTAL FINAL DEMAND SECTORS	367,304	213,208	326,769	199,326	-	155,051	21,263	112,229	1,395,150	87%
TRANSFORMATION										
ELECTRICITY GEN.	4,332	241,805	-	246	-	7,039	46,130	-95,613	203,939	13%
PETROLEUM PRODUCTS	-	-	-	-15,445	15,034	643	-	-	232	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	4,332	241,805	-	-15,199	15,034	7,682	46,130	-95,613	204,171	13%
TOTAL GROSS FLOWS	371,636	455,013	326,769	199,572	15,034	162,733	67,393	112,229	1,599,321	99%
LOSSES & OMISSIONS	10,817	-2,713	-2,075	-13,513	137	2,935	2,740	10,962	9,290	1%
TOTAL NET USAGE	382,453	452,299	324,693	170,613	15,171	165,668	70,133	27,578	1,608,611	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	915	915	6%
NUCLEAR	-	-	-	-	-	-	-	6,734	6,734	42%
GEO. & SOLAR	-	-	-	-	-	-	-	8,205	8,205	52%
TOTAL SUPPLY	-	-	-	-	-	-	-	15,854	15,854	
NET IMPORTS OF REGION	382,453	452,299	324,693	170,613	15,171	165,668	70,133	11,724	1,592,757	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 68.08%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.48%
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.	115,173	31,579	-	13,486	-	50,622	2,064	41,805	254,729 36%
INDUSTRIAL	8,419	39,585	-	58,369	-	11,464	10,875	19,756	148,468 21%
TRANSPORTATION	13,430	3,994	151,337	17,885	-	103	23	5	195,877 28%
MISCELLANEOUS USES	183	5,175	-	1,271	-	1,904	-	61	8,594 1%
TOTAL FINAL DEMAND SECTORS	137,205	79,433	151,337	91,011	-	64,093	12,962	61,627	607,668 86%
TRANSFORMATION									
ELECTRICITY GEN.	2,188	116,167	-	280	-	3,291	8,139	-38,157	91,908 13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,188	116,167	-	280	-	3,291	8,139	-38,157	91,908 13%
TOTAL GROSS FLOWS	139,393	195,600	151,337	91,291	-	67,384	21,101	61,627	699,576 93%
LOSSES & OMISSIONS	4,057	-1,166	-1,024	-6,181	-	1,215	857	6,019	3,777 1%
TOTAL NET USAGE	143,450	194,433	150,312	85,109	-	68,599	21,958	29,489	703,353
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	5,265	5,265 12%
NUCLEAR	-	-	-	-	-	-	-	38,782	38,782 88%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	44,047	44,047
NET IMPORTS OF REGION	143,450	194,433	150,312	85,109	-	68,599	21,958	-14,557	659,306

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.66%
- 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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	41,935	16,197	-	6,743	-	32,445	1,044	13,824	112,188	41%
INDUSTRIAL	2,315	7,959	-	22,825	-	6,489	19,653	8,903	68,144	25%
TRANSPORTATION	2,918	1,272	58,719	4,165	-	237	9	134	67,454	25%
MISCELLANEOUS USES	128	4,407	-	376	-	1,593	-	875	7,379	3%
TOTAL FINAL DEMAND SECTORS	47,296	29,835	58,719	34,109	-	40,764	20,706	23,736	255,165	93%
TRANSFORMATION										
ELECTRICITY GEN.	1,487	24,370	-	-	-	204	-	-8,531	17,530	6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,487	24,370	-	-	-	204	-	-8,531	17,530	6%
TOTAL GROSS FLOWS	48,783	54,205	58,719	34,109	-	40,968	20,706	23,736	272,695	99%
LOSSES & OMISSIONS	1,419	-323	-372	-2,309	-	739	841	2,318	2,313	1%
TOTAL NET USAGE	50,202	53,881	58,346	31,799	-	41,707	21,547	17,523	275,008	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,355	4,355	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,355	4,355	
NET IMPORTS OF REGION	50,202	53,881	58,346	31,799	-	41,707	21,547	13,168	270,653	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.27%
- 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.	39,669	15,592	-	7,012	-	35,637	1,109	14,057	113,176	37%
INDUSTRIAL	2,841	7,283	-	18,555	-	13,104	28,904	13,758	84,445	27%
TRANSPORTATION	2,405	329	60,263	8,531	-	266	9	125	71,928	23%
MISCELLANEOUS USES	123	3,946	-	387	-	1,528	-	910	6,900	2%
TOTAL FINAL DEMAND SECTORS	45,044	27,250	60,263	34,485	-	50,535	30,022	28,850	276,449	90%
TRANSFORMATION										
ELECTRICITY GEN.	2	18,195	-	-	-	-	22,092	-12,196	28,093	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2	18,195	-	-	-	-	22,092	-12,196	28,093	9%
TOTAL GROSS FLOWS	45,046	45,445	60,263	34,485	-	50,535	52,114	28,850	304,542	99%
LOSSES & OMISSIONS	1,311	-271	-382	-2,335	-	911	2,118	2,817	4,170	1%
TOTAL NET USAGE	45,357	45,173	59,880	32,149	-	51,446	54,232	19,471	308,712	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	7,873	7,873	41%
NUCLEAR	-	-	-	-	-	-	-	11,189	11,189	59%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	19,062	19,062	
NET IMPORTS OF REGION	46,357	45,173	59,880	32,149	-	51,446	54,232	409	289,650	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.73%
- 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.	27,548	11,950	-	4,870	-	25,162	770	10,194	80,494 36%
INDUSTRIAL	2,452	4,873	-	15,532	-	8,509	25,752	7,540	64,658 29%
TRANSPORTATION	1,741	46	41,849	3,273	-	184	6	110	47,209 21%
MISCELLANEOUS USES	89	2,069	-	268	-	797	-	474	3,697 2%
TOTAL FINAL DEMAND SECTORS	31,830	18,938	41,849	23,943	-	34,652	26,528	18,318	196,058 87%
TRANSFORMATION									
ELECTRICITY GEN.	112	2,193	-	-	-	94	33,060	-10,503	24,956 11%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	112	2,193	-	-	-	94	33,060	-10,503	24,956 11%
TOTAL GROSS FLOWS	31,942	21,131	41,849	23,943	-	34,746	59,588	18,318	221,014 98%
LOSSES & OMISSIONS	929	-126	-265	-1,621	-	626	2,422	1,789	3,755 2%
TOTAL NET USAGE	32,871	21,004	41,583	22,321	-	35,372	62,010	9,604	224,769
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	917	917 11%
NUCLEAR	-	-	-	-	-	-	-	7,123	7,123 89%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	8,040	8,040
NET IMPORTS OF REGION	32,871	21,004	41,583	22,321	-	35,372	62,010	1,564	216,729

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.38%
- 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.	48,334	19,815	-	8,713	-	44,541	1,402	17,866	140,671	31%
INDUSTRIAL	4,413	11,363	-	35,107	-	26,681	52,911	22,293	152,768	34%
TRANSPORTATION	3,925	559	74,870	7,742	-	441	12	245	87,794	19%
MISCELLANEOUS USES	165	3,693	-	476	-	1,464	-	831	6,629	1%
TOTAL FINAL DEMAND SECTORS	56,837	35,430	74,870	52,038	-	73,127	54,325	41,235	387,862	86%
TRANSFORMATION										
ELECTRICITY GEN.	2	-	-	-	-	-	81,188	-27,348	53,842	12%
PETROLEUM PRODUCTS	-58,012	-25,859	-39,750	-45,943	211,785	9,058	-	-	1,279	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-58,010	-25,859	-39,750	-45,943	211,785	9,058	81,188	-27,348	55,121	12%
TOTAL GROSS FLOWS	56,839	35,430	74,870	52,038	211,785	82,185	135,513	41,235	442,983	93%
LOSSES & OMISSIONS	1,654	-211	-475	-3,523	1,931	1,482	5,509	4,027	10,395	2%
TOTAL NET USAGE	481	9,359	-15,355	2,571	213,716	83,667	141,022	17,914	453,378	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	15,016	6,597	-	-	21,613	20%
HYDROELECTRIC	-	-	-	-	-	-	-	85,903	85,903	80%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	15,016	6,597	-	85,903	107,516	
NET IMPORTS OF REGION	481	9,359	-15,355	2,571	198,700	77,070	141,022	-67,988	345,862	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 66.32%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.58%
- 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.	9,373	2,271	-	2,810	-	14,127	614	5,498	34,693 22%
INDUSTRIAL	1,607	5,857	-	8,225	-	16,298	38,429	7,363	77,779 48%
TRANSPORTATION	2,635	76	24,043	1,115	-	860	4	64	28,797 18%
MISCELLANEOUS USES	88	539	-	119	-	475	-	14	1,235 1%
TOTAL FINAL DEMAND SECTORS	13,703	8,743	24,043	12,269	-	31,760	39,047	12,939	142,504 89%
TRANSFORMATION									
ELECTRICITY GEN.	1,084	-	-	-	-	-	16,350	-4,536	12,898 8%
PETROLEUM PRODUCTS	-30,983	-13,813	-53,691	-15,618	109,800	4,696	-	-	391 0%
NATURAL GAS	-	-	-	-116	-	127	-	-	11 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-29,899	-13,813	-53,691	-15,734	109,800	4,823	16,350	-4,536	13,300 8%
TOTAL GROSS FLOWS	14,787	8,743	24,043	12,269	109,800	36,583	55,397	12,939	155,804 97%
LOSSES & OMISSIONS	430	-52	-152	-830	1,001	659	2,252	1,263	4,572 3%
TOTAL NET USAGE	-15,765	-5,122	-29,800	-4,295	110,801	37,242	57,649	9,666	160,376
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	7,041	11,576	13,226	-	31,843 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	7,041	11,576	13,226	-	31,843
NET IMPORTS OF REGION	-15,765	-5,122	-29,800	-4,295	103,760	25,666	44,423	9,666	128,533

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 73.98%
 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.34%
 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.66%
 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.	8,510	1,819	-	2,551	-	12,497	558	4,782	30,717 20%
INDUSTRIAL	1,464	4,582	-	6,588	-	10,664	29,782	5,897	59,077 38%
TRANSPORTATION	2,796	59	21,829	1,282	-	781	3	95	26,845 17%
MISCELLANEOUS USES	80	627	-	108	-	617	-	19	1,451 1%
TOTAL FINAL DEMAND SECTORS	12,850	7,087	21,829	10,529	-	24,559	30,343	10,793	118,090 77%
TRANSFORMATION									
ELECTRICITY GEN.	873	1,577	-	-	-	13	43,511	-14,559	31,415 20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-10	-	11	-	-	1 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	873	1,577	-	-10	-	24	43,511	-14,559	31,416 20%
TOTAL GROSS FLOWS	13,723	8,664	21,829	10,529	-	24,583	73,854	10,793	149,506 97%
LOSSES & OMISSIONS	399	-51	-138	-719	-	443	3,002	1,054	3,989 3%
TOTAL NET USAGE	14,122	8,612	21,690	9,899	-	25,026	76,856	-2,711	153,495
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	226	35,382	334,855	-	370,463 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	226	35,382	334,855	-	370,463
NET IMPORTS OF REGION	14,122	8,612	21,690	9,899	-226	-10,355	-257,998	-2,711	-216,967

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.33%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 9.09%
- 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.	19,910	6,268	-	3,854	-	18,827	658	7,129	56,646	35%
INDUSTRIAL	1,308	2,798	-	10,176	-	6,637	15,816	5,256	41,991	26%
TRANSPORTATION	1,526	40	33,089	1,470	-	364	4	56	36,549	22%
MISCELLANEOUS USES	81	1,574	-	203	-	691	-	328	2,877	2%
TOTAL FINAL DEMAND SECTORS	22,825	10,680	33,089	15,703	-	26,519	16,478	12,769	138,063	85%
TRANSFORMATION										
ELECTRICITY GEN.	-	110	-	-	-	1,519	25,996	-6,053	21,572	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	110	-	-	-	1,519	25,996	-6,053	21,572	13%
TOTAL GROSS FLOWS	22,825	10,790	33,089	15,703	-	28,038	42,474	12,769	159,635	98%
LOSSES & OMISSIONS	664	-64	-210	-1,063	-	505	1,726	1,247	2,806	2%
TOTAL NET USAGE	23,489	10,725	32,878	14,639	-	28,543	44,200	7,963	162,441	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	12,345	-	12,345	100%
HYDROELECTRIC	-	-	-	-	-	-	-	11	11	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	12,345	11	12,356	
NET IMPORTS OF REGION	23,489	10,725	32,878	14,639	-	28,543	31,855	7,952	150,085	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=78.09%
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.	13,945	3,416	-	4,130	-	21,068	914	8,228	51,751	29%
INDUSTRIAL	1,980	5,167	-	10,917	-	10,687	36,011	7,502	72,264	40%
TRANSPORTATION	4,872	108	35,769	2,212	-	1,279	6	151	44,397	25%
MISCELLANEOUS USES	131	791	-	178	-	692	-	21	1,813	1%
TOTAL FINAL DEMAND SECTORS	20,928	9,482	35,769	17,487	-	33,726	36,931	15,902	170,225	94%
TRANSFORMATION										
ELECTRICITY GEN.	680	-	-	-	-	-	7,504	-1,306	6,878	4%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	680	-	-	-	-	-	7,504	-1,306	6,878	4%
TOTAL GROSS FLOWS	21,608	9,482	35,769	17,487	-	33,726	44,435	15,902	177,103	98%
LOSSES & OMISSIONS	628	-56	-227	-1,184	-	608	1,806	1,553	3,129	2%
TOTAL NET USAGE	22,236	9,425	35,541	16,302	-	34,334	46,241	16,149	180,232	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	43,420	-	43,420	99%
HYDROELECTRIC	-	-	-	-	-	-	-	324	324	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	43,420	324	43,744	
NET IMPORTS OF REGION	22,236	9,425	35,541	16,302	-	34,334	2,821	15,825	136,488	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=84.04%
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.	544,577	261,468	-	99,332	-	478,886	13,309	226,689	1,624,261	38%
INDUSTRIAL	29,369	110,108	-	250,801	-	89,560	128,325	104,617	712,780	17%
TRANSPORTATION	98,055	114,422	828,135	263,376	-	2,700	248	7,898	1,314,834	30%
MISCELLANEOUS USES	1,695	27,615	-	4,730	-	13,594	-	4,791	52,425	1%
TOTAL FINAL DEMAND SECTORS	673,696	513,613	828,135	618,239	-	584,740	141,882	343,995	3,704,300	86%
TRANSFORMATION										
ELECTRICITY GEN.	81,635	671,244	-	317	-	48,484	29,446	-248,591	582,535	14%
PETROLEUM PRODUCTS	-193,407	-86,220	-309,413	-148,260	707,679	30,266	-	-	645	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-111,772	585,024	-309,413	-147,943	707,679	18,750	29,446	-248,591	583,180	14%
TOTAL GROSS FLOWS	755,331	1,184,857	828,135	618,556	707,679	663,490	171,328	343,995	4,287,480	99%
LOSSES & OMISSIONS	21,985	-7,065	-5,259	-41,883	6,452	11,969	6,965	33,599	26,764	1%
TOTAL NET USAGE	583,909	1,091,571	513,462	428,412	714,131	675,459	178,293	129,003	4,314,244	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,776	1,776	12%
NUCLEAR	-	-	-	-	-	-	-	13,333	13,333	88%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	15,109	15,109	
NET IMPORTS OF REGION	583,909	1,091,571	513,462	428,412	714,131	675,459	178,293	113,894	4,299,135	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.09%
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.	182,304	49,444	-	49,898	-	218,522	8,033	95,881	604,682	27%
INDUSTRIAL	21,227	85,209	-	139,661	-	112,946	293,795	80,647	738,485	33%
TRANSPORTATION	56,177	41,048	387,155	45,935	-	9,058	74	1,175	540,622	24%
MISCELLANEOUS USES	1,417	14,332	-	2,136	-	9,650	-	192	27,727	1%

TOTAL FINAL DEMAND SECTORS	261,725	190,033	387,155	237,630	-	350,176	306,902	177,895	1,911,516	85%

TRANSFORMATION										
ELECTRICITY GEN.	32,260	190,864	-	4,138	-	10,100	157,735	-116,111	278,986	12%
PETROLEUM PRODUCTS	-479,684	-213,848	-817,706	-274,051	1,718,614	73,500	-	-	6,825	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-447,424	-22,984	-817,706	-269,913	1,718,614	83,600	157,735	-116,111	285,811	13%

TOTAL GROSS FLOWS	293,585	380,897	387,155	241,768	1,718,614	433,776	464,637	177,895	2,197,327	98%
LOSSES & OMISSIONS	8,556	-2,271	-2,458	-16,370	15,670	7,825	18,891	17,375	47,219	2%

TOTAL NET USAGE	-177,442	164,777	-433,009	-48,653	1,734,284	441,601	483,528	79,159	2,244,546	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	38,390	-	88,390	86%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	12,558	12,558	1%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	88,390	12,558	100,948	

NET IMPORTS OF REGION	-177,442	164,777	-433,009	-48,653	1,734,284	441,601	395,138	66,601	2,143,598	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.61%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.38%
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.	35,119	9,685	-	10,528	-	54,520	2,301	21,686	133,839	20%
INDUSTRIAL	5,566	16,698	-	30,744	-	35,102	104,851	21,478	214,429	33%
TRANSPORTATION	16,821	316	90,081	7,940	-	3,222	17	369	118,766	18%
MISCELLANEOUS USES	329	2,528	-	447	-	2,467	-	75	5,846	1%
TOTAL FINAL DEMAND SECTORS	57,835	29,217	90,081	49,659	-	95,311	107,169	43,608	472,880	72%
TRANSFORMATION										
ELECTRICITY GEN.	4,908	4,679	-	-	-	120	227,598	-73,917	163,388	25%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	4,908	4,679	-	-	-	120	227,598	-73,917	163,388	25%
TOTAL GROSS FLOWS	62,743	33,896	90,081	49,659	-	95,431	334,767	43,608	636,268	97%
LOSSES & OMISSIONS	1,826	-202	-572	-3,362	-	1,721	13,611	4,259	17,281	3%
TOTAL NET USAGE	64,569	33,693	89,508	46,296	-	97,152	348,378	-26,049	653,549	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	1	31,343	-	31,344	51%
HYDROELECTRIC	-	-	-	-	-	-	-	6,443	6,443	10%
NUCLEAR	-	-	-	-	-	-	-	23,826	23,826	39%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	1	31,343	30,269	61,613	
NET IMPORTS OF REGION	64,569	33,693	89,508	46,296	-	97,151	317,035	-56,318	591,936	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.85%
- 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.	45,839	11,075	-	50,481	-	78,871	3,019	42,884	232,169	26%
INDUSTRIAL	11,683	26,900	-	37,350	-	50,672	110,770	35,986	273,861	31%
TRANSPORTATION	25,869	26,007	152,547	24,114	-	1,188	40	609	230,674	26%
MISCELLANEOUS USES	622	4,660	-	1,071	-	4,328	-	133	10,814	1%
TOTAL FINAL DEMAND SECTORS	84,013	68,642	152,547	113,316	-	135,059	113,829	79,612	747,518	44%
TRANSFORMATION										
ELECTRICITY GEN.	9,964	111,528	-	-	-	13,932	44,710	-53,053	127,081	4%
PETROLEUM PRODUCTS	-	-	-	-50,194	48,958	2,094	-	-	858	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	9,964	111,528	-	-50,194	48,958	16,026	44,710	-53,053	127,939	14%
TOTAL GROSS FLOWS	93,977	180,170	152,547	113,816	48,958	151,085	158,539	79,612	875,457	19%
LOSSES & OMISSIONS	2,735	-1,074	-968	-7,706	446	2,725	6,445	7,776	10,379	1%
TOTAL NET USAGE	96,712	179,095	151,578	55,915	49,404	153,810	164,984	34,335	885,836	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	6,613	6,613	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	6,613	6,613	
NET IMPORTS OF REGION	95,712	179,095	151,578	55,915	49,404	153,810	164,984	27,722	879,223	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.55%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.68%
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.	48,796	13,667	-	36,384	-	58,312	5,488	45,706	208,353 30%
INDUSTRIAL	3,006	7,338	-	6,982	-	9,333	8,631	8,934	44,224 6%
TRANSPORTATION	17,510	1,897	176,508	40,849	-	1,629	21	75	238,489 35%
MISCELLANEOUS USES	764	18,300	-	801	-	8,110	-	4,700	32,675 5%
TOTAL FINAL DEMAND SECTORS	70,076	41,202	176,508	85,016	-	77,384	14,140	59,415	523,741 76%
TRANSFORMATION									
ELECTRICITY GEN.	9,055	107,695	-	-	-	43	113,522	-72,550	157,765 23%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	9,055	107,695	-	-	-	43	113,522	-72,550	157,765 23%
TOTAL GROSS FLOWS	79,131	148,897	176,508	85,016	-	77,427	127,662	59,415	681,506 99%
LOSSES & OMISSIONS	2,303	-887	-1,120	-5,756	-	1,396	5,190	5,803	6,928 1%
TOTAL NET USAGE	81,434	148,009	175,387	79,259	-	78,823	132,852	-7,331	688,434
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2	2 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2	2
NET IMPORTS OF REGION	81,434	148,009	175,387	79,259	-	78,823	132,852	-7,333	688,432

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.50%
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.	4,266	346	-	3,044	-	8,821	1,646	6,392	24,515	15%
INDUSTRIAL	1,874	5,431	-	13,218	-	11,602	17,633	4,362	54,120	33%
TRANSPORTATION	6,663	30	25,087	2,301	-	1,247	4	-	35,332	21%
MISCELLANEOUS USES	43	199	-	112	-	548	-	359	1,261	1%
TOTAL FINAL DEMAND SECTORS	12,846	6,006	25,087	16,675	-	22,218	19,283	11,113	115,228	70%
TRANSFORMATION										
ELECTRICITY GEN.	-	4,688	-	49	-	-	61,681	-20,656	45,762	28%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	4,688	-	49	-	-	61,681	-20,656	45,762	28%
TOTAL GROSS FLOWS	12,846	10,694	25,087	16,724	-	22,218	81,964	11,113	160,990	93%
LOSSES & OMISSIONS	373	-63	-159	-1,267	-	400	3,291	1,085	3,661	2%
TOTAL NET USAGE	13,219	10,630	24,927	17,456	-	22,618	84,255	-8,457	164,651	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	41,245	-	41,245	100%
HYDROELECTRIC	-	-	-	-	-	-	-	153	153	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	41,245	153	41,398	
NET IMPORTS OF REGION	13,219	10,530	24,927	17,456	-	22,618	43,010	-8,610	123,253	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=58.90%
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.	11,216	816	-	7,264	-	12,380	2,903	48,500 22%
INDUSTRIAL	3,969	13,544	-	17,362	-	17,109	20,631	82,571 37%
TRANSPORTATION	10,749	76	54,358	4,861	-	773	7	70,824 32%
MISCELLANEOUS USES	74	447	-	271	-	694	-	2,230 1%
TOTAL FINAL DEMAND SECTORS	26,008	14,883	54,358	29,758	-	30,956	23,541	204,125 91%
TRANSFORMATION								
ELECTRICITY GEN.	1,999	420	-	-	-	709	20,889	-7,422 16,595 7%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,999	420	-	-	-	709	20,889	-7,422 16,595 7%
TOTAL GROSS FLOWS	28,007	15,303	54,358	29,758	-	31,665	44,430	220,720 99%
LOSSES & OMISSIONS	815	-91	-345	-2,014	-	571	1,806	2,404 3,146 1%
TOTAL NET USAGE	28,822	15,211	54,012	27,743	-	32,236	46,236	19,603 223,866
SUPPLY OF ENERGY								
FOSSIL FUEL	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	1,705	1,705 100%
NUCLEAR	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	1,705	1,705
NET IMPORTS OF REGION	28,822	15,211	54,012	27,743	-	32,236	46,236	17,898 222,161

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.10%
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.	13,602	1,319	-	8,660	-	16,645	3,538	18,709	62,473	19%
INDUSTRIAL	9,467	21,530	-	21,128	-	18,746	28,713	10,647	106,331	32%
TRANSPORTATION	16,240	2,504	65,561	6,248	-	934	12	-	91,499	27%
MISCELLANEOUS USES	86	736	-	304	-	1,735	-	1,869	4,730	1%
TOTAL FINAL DEMAND SECTORS	35,395	26,189	65,561	36,340	-	38,060	32,263	31,225	265,033	79%
TRANSFORMATION										
ELECTRICITY GEN.	1,929	82,432	-	-	-	-	12,108	-30,356	66,113	20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,929	82,432	-	-	-	-	12,108	-30,356	66,113	20%
TOTAL GROSS FLOWS	37,324	108,621	65,561	36,340	-	38,060	44,371	31,225	331,146	99%
LOSSES & OMISSIONS	1,086	-647	-416	-2,460	-	686	1,804	3,049	3,102	1%
TOTAL NET USAGE	38,410	107,973	65,144	33,879	-	38,746	46,175	3,918	334,248	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,686	1,686	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,686	1,686	
NET IMPORTS OF REGION	38,410	107,973	65,144	33,879	-	38,746	46,175	2,232	332,562	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.53%
- 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	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	16,152	1,339	-	10,982	-	18,053	4,117	21,102	71,745	22%
INDUSTRIAL	1,852	7,356	-	6,739	-	6,625	8,088	4,623	35,283	11%
TRANSPORTATION	12,389	43,950	79,530	5,745	-	1,125	12	-	142,751	44%
MISCELLANEOUS USES	118	1,586	-	474	-	5,356	-	5,710	13,244	4%
TOTAL FINAL DEMAND SECTORS	30,511	54,231	79,530	23,940	-	31,159	12,217	31,435	263,023	81%
TRANSFORMATION										
ELECTRICITY GEN.	1,973	53,369	-	14,271	-	1,593	5,776	-18,345	58,637	18%
PETROLEUM PRODUCTS	-19,857	-8,852	-51,105	-11,457	87,882	3,758	-	-	369	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-17,884	44,517	-51,105	2,814	87,882	5,351	5,776	-18,345	59,006	18%
TOTAL GROSS FLOWS	32,484	107,600	79,530	38,211	87,882	36,510	17,993	31,435	322,029	99%
LOSSES & OMISSIONS	945	-641	-505	-2,587	801	658	731	3,070	2,473	1%
TOTAL NET USAGE	13,572	98,105	27,919	24,166	88,683	37,168	18,724	16,160	324,502	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	16	16	0%
NUCLEAR	-	-	-	-	-	-	-	20,315	20,315	100%
GEO. SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	20,331	20,331	
NET IMPORTS OF REGION	13,572	98,106	27,919	24,166	88,683	37,168	18,724	-4,170	304,171	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 76.17%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.40%
- 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.	18,005	2,595	-	22,014	-	13,908	3,408	31,274	91,204	23%
INDUSTRIAL	3,856	9,874	-	24,516	-	17,764	10,686	14,191	80,889	20%
TRANSPORTATION	10,147	46	112,105	3,658	-	1,477	10	-	127,443	32%
MISCELLANEOUS USES	350	1,346	-	2,108	-	2,481	-	1,364	7,649	2%
TOTAL FINAL DEMAND SECTORS	32,358	13,861	112,105	52,296	-	35,630	14,106	46,829	307,185	77%
TRANSFORMATION										
ELECTRICITY GEN.	2,316	904	-	-	-	385	123,913	-44,062	83,456	21%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,316	904	-	-	-	385	123,913	-44,062	83,456	21%
TOTAL GROSS FLOWS	34,674	14,765	112,105	52,296	-	36,015	138,019	46,829	390,641	98%
LOSSES & OMISSIONS	1,009	-88	-711	-3,541	-	649	5,611	4,574	7,503	2%
TOTAL NET USAGE	35,683	14,676	111,393	48,754	-	36,664	143,630	7,341	398,144	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,165	4,165	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,165	4,165	
NET IMPORTS OF REGION	35,683	14,676	111,393	48,754	-	36,664	143,630	3,176	393,979	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 65.45%
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.	5,361	597	-	6,555	-	3,792	1,015	8,562	25,882	21%
INDUSTRIAL	1,226	4,040	-	14,629	-	4,666	3,271	3,417	31,249	25%
TRANSPORTATION	3,176	1,011	33,381	1,182	-	440	4	-	39,194	32%
MISCELLANEOUS USES	104	813	-	628	-	1,557	-	856	3,958	3%
TOTAL FINAL DEMAND SECTORS	9,867	6,461	33,381	22,994	-	10,455	4,290	12,835	100,283	81%
TRANSFORMATION										
ELECTRICITY GEN.	320	23,849	-	-	-	-	9,138	-9,557	23,750	19%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	320	23,849	-	-	-	-	9,138	-9,557	23,750	19%
TOTAL GROSS FLOWS	10,187	30,310	33,381	22,994	-	10,455	13,428	12,835	124,033	100%
LOSSES & OMISSIONS	296	-180	-211	-1,556	-	188	545	1,253	335	0%
TOTAL NET USAGE	10,483	30,129	33,169	21,437	-	10,643	13,973	4,531	124,368	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	10,483	30,129	33,169	21,437	-	10,643	13,973	4,531	124,368	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.31%
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.	12,862	1,963	-	15,378	-	10,387	2,477	22,599	65,666 22%
INDUSTRIAL	4,243	9,963	-	23,467	-	23,126	13,473	18,564	92,836 31%
TRANSPORTATION	15,571	53	79,245	8,358	-	1,048	12	-	104,287 35%
MISCELLANEOUS USES	242	300	-	1,449	-	462	-	278	2,731 1%
TOTAL FINAL DEMAND SECTORS	32,918	12,279	79,245	48,652	-	35,023	15,962	41,441	265,520 89%
TRANSFORMATION									
ELECTRICITY GEN.	528	-	-	-	-	76	42,509	-15,399	27,714 9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	528	-	-	-	-	76	42,509	-15,399	27,714 9%
TOTAL GROSS FLOWS	33,446	12,279	79,245	48,652	-	35,099	58,471	41,441	293,234 99%
LOSSES & OMISSIONS	973	-73	-503	-3,294	-	633	2,377	4,047	4,161 1%
TOTAL NET USAGE	34,419	12,205	78,741	45,357	-	35,732	60,848	30,089	297,395
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,040	2,040 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2,040	2,040
NET IMPORTS OF REGION	34,419	12,205	78,741	45,357	-	35,732	60,848	28,049	295,355

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 64.28%
- 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 (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS								
RESIDENTIAL, COMM.	15,987	2,503	-	20,177	-	13,788	3,221	29,831 17%
INDUSTRIAL	6,174	17,032	-	42,101	-	35,289	23,891	156,491 31%
TRANSPORTATION	21,688	79	103,981	9,760	-	1,359	19	136,886 27%
MISCELLANEOUS USES	315	390	-	1,836	-	677	-	3,564 1%
TOTAL FINAL DEMAND SECTORS	44,164	20,004	103,981	73,874	-	51,113	27,131	382,448 76%
TRANSFORMATION								
ELECTRICITY GEN.	2,714	1,294	-	-	-	633	164,283	-56,094 112,830 22%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,714	1,294	-	-	-	633	164,283	-56,094 112,830 22%
TOTAL GROSS FLOWS	46,878	21,298	103,981	73,874	-	51,746	191,414	62,181 495,278 98%
LOSSES & OMISSIONS	1,364	-127	-660	-5,002	-	933	7,782	6,073 10,364 2%
TOTAL NET USAGE	48,242	21,170	103,320	68,871	-	52,679	199,196	12,160 505,642
SUPPLY OF ENERGY								
FOSSIL FUEL	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	9,553	9,553 100%
NUCLEAR	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	9,553	9,553
NET IMPORTS OF REGION	48,242	21,170	103,320	68,871	-	52,679	199,196	2,607 496,089

NOTES:

1. TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 66.79%
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.	4,348	566	-	5,316	-	3,238	823	7,343	21,634	12%
INDUSTRIAL	1,663	5,367	-	7,659	-	6,042	5,473	4,843	31,047	17%
TRANSPORTATION	1,941	10	27,072	579	-	357	2	-	29,961	17%
MISCELLANEOUS USES	85	138	-	509	-	229	-	126	1,087	1%

TOTAL FINAL DEMAND SECTORS	8,037	6,081	27,072	14,063	-	9,866	6,298	12,312	83,729	47%

TRANSFORMATION										
ELECTRICITY GEN.	-	1,642	-	-	-	-	138,741	-51,102	89,281	50%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	1,642	-	-	-	-	138,741	-51,102	89,281	50%

TOTAL GROSS FLOWS	8,037	7,723	27,072	14,063	-	9,866	145,039	12,312	173,010	96%
LOSSES & OMISSIONS	233	-46	-171	-952	-	177	5,897	1,202	6,341	4%

TOTAL NET USAGE	8,270	7,676	26,900	13,110	-	10,043	150,936	-37,587	179,351	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	9,705	9,705	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	9,705	9,705	

NET IMPORTS OF REGION	8,270	7,676	26,900	13,110	-	10,043	150,936	-47,292	169,646	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 63.60%
- 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 (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	5,670	418	-	10,168	-	9,914	2,072	16,158	44,400 18%
INDUSTRIAL	3,061	6,517	-	25,766	-	37,369	20,338	22,109	115,260 46%
TRANSPORTATION	8,768	11	58,092	3,443	-	709	6	-	71,029 28%
MISCELLANEOUS USES	129	157	-	480	-	588	-	198	1,552 1%
TOTAL FINAL DEMAND SECTORS	17,628	7,203	58,092	39,857	-	48,580	22,416	38,465	232,241 93%
TRANSFORMATION									
ELECTRICITY GEN.	303	123	-	-	-	2,650	16,997	-6,195	13,878 6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	303	123	-	-	-	2,650	16,997	-6,195	13,878 6%
TOTAL GROSS FLOWS	17,931	7,326	58,092	39,857	-	51,230	39,413	38,465	246,119 99%
LOSSES & OMISSIONS	521	-43	-368	-2,698	-	924	1,602	3,757	3,694 1%
TOTAL NET USAGE	18,452	7,282	57,723	37,158	-	52,154	41,015	36,027	249,813
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	2,378	2,378	10%
NUCLEAR	-	-	-	-	-	-	21,308	21,308	90%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	23,686	23,686	
NET IMPORTS OF REGION	18,452	7,282	57,723	37,158	-	52,154	41,015	12,341	226,127

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.14%
- 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.	4,151	319	-	7,501	-	7,505	1,534	12,148	33,159 20%
INDUSTRIAL	1,036	1,599	-	12,166	-	10,051	7,310	6,055	38,217 23%
TRANSPORTATION	7,124	9	42,930	2,749	-	523	5	-	53,340 33%
MISCELLANEOUS USES	94	266	-	349	-	1,901	-	639	3,249 2%
TOTAL FINAL DEMAND SECTORS	12,405	2,193	42,930	22,765	-	19,981	8,849	18,842	127,965 78%
TRANSFORMATION									
ELECTRICITY GEN.	950	224	-	-	-	10,767	36,684	-15,659	32,966 20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	950	224	-	-	-	10,767	36,684	-15,659	32,966 20%
TOTAL GROSS FLOWS	13,355	2,417	42,930	22,765	-	30,748	45,533	18,842	160,931 98%
LOSSES & OMISSIONS	388	-14	-272	-1,541	-	554	1,851	1,840	2,806 2%
TOTAL NET USAGE	13,743	2,402	42,657	21,223	-	31,302	47,384	5,023	163,737
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,300	4,300 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,300	4,300
NET IMPORTS OF REGION	13,743	2,402	42,657	21,223	-	31,302	47,384	723	159,437

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.	2,700	175	-	4,878	-	4,571	998	7,490	20,812	20%
INDUSTRIAL	1,954	5,443	-	5,385	-	9,291	5,252	8,415	35,740	34%
TRANSPORTATION	2,539	4	27,921	788	-	340	2	-	31,594	30%
MISCELLANEOUS USES	61	89	-	227	-	417	-	140	934	1%
TOTAL FINAL DEMAND SECTORS	7,254	5,711	27,921	11,278	-	14,619	6,252	16,045	89,080	85%
TRANSFORMATION										
ELECTRICITY GEN.	1,063	199	-	-	-	1,925	16,932	-6,339	13,780	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,063	199	-	-	-	1,925	16,932	-6,339	13,780	13%
TOTAL GROSS FLOWS	8,317	5,910	27,921	11,278	-	16,544	23,184	16,045	102,860	98%
LOSSES & OMISSIONS	242	-35	-177	-763	-	298	942	1,567	2,074	2%
TOTAL NET USAGE	8,559	5,874	27,743	10,514	-	16,842	24,126	11,273	104,934	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	16,427	16,427	100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	16,427	16,427	
NET IMPORTS OF REGION	8,559	5,874	27,743	10,514	-	16,842	24,126	-5,153	88,507	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.49%
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.	2,922	199	-	5,283	-	5,035	1,080	8,228	22,744 17%
INDUSTRIAL	866	2,468	-	2,579	-	6,278	2,265	3,358	17,814 13%
TRANSPORTATION	4,022	4,274	30,218	1,939	-	368	4	-	40,825 30%
MISCELLANEOUS USES	66	282	-	245	-	2,258	-	759	3,610 3%
TOTAL FINAL DEMAND SECTORS	7,876	7,223	30,218	10,043	-	13,939	3,349	12,345	84,993 63%
TRANSFORMATION									
ELECTRICITY GEN.	85	32,213	-	-	-	4,046	35,121	-23,354	48,111 36%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	85	32,213	-	-	-	4,046	35,121	-23,354	48,111 36%
TOTAL GROSS FLOWS	7,961	39,436	30,218	10,043	-	17,985	38,470	12,345	133,104 93%
LOSSES & OMISSIONS	231	-235	-191	-680	-	324	1,564	1,205	2,219 2%
TOTAL NET USAGE	8,192	39,200	30,026	9,362	-	18,309	40,034	-9,803	135,323
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,392	2,392 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	2,392	2,392
NET IMPORTS OF REGION	8,192	39,200	30,026	9,362	-	18,309	40,034	-12,195	132,931

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 57.32%
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.	1,924	492	-	4,855	-	7,845	669	7,626	23,411	20%
INDUSTRIAL	1,576	4,315	-	8,042	-	14,660	3,895	5,859	38,347	32%
TRANSPORTATION	3,098	80	31,668	1,057	-	437	3	-	36,343	31%
MISCELLANEOUS USES	96	401	-	406	-	1,747	-	204	2,854	2%
TOTAL FINAL DEMAND SECTORS	6,694	5,288	31,668	14,360	-	24,689	4,567	13,689	100,955	85%
TRANSFORMATION										
ELECTRICITY GEN.	6,822	7	-	-	-	2,576	13,633	-7,072	15,966	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	6,822	7	-	-	-	2,576	13,633	-7,072	15,966	13%
TOTAL GROSS FLOWS	13,516	5,295	31,668	14,360	-	27,265	18,200	13,689	116,921	99%
LOSSES & OMISSIONS	393	-31	-201	-972	-	491	739	1,337	1,757	1%
TOTAL NET USAGE	13,909	5,263	31,466	13,387	-	27,756	18,939	7,954	118,678	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	300	300	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	300	300	
NET IMPORTS OF REGION	13,909	5,263	31,466	13,387	-	27,756	18,939	7,654	118,378	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.30%
- 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.	1,223	678	-	4,219	-	9,208	393	7,305	23,031	18%
INDUSTRIAL	2,785	10,311	-	6,574	-	19,864	3,023	6,621	49,179	38%
TRANSPORTATION	4,477	2,082	29,768	1,801	-	437	4	-	38,569	30%
MISCELLANEOUS USES	104	269	-	458	-	1,004	-	32	1,867	1%
TOTAL FINAL DEMAND SECTORS	8,595	13,340	29,768	13,052	-	30,513	3,420	13,958	112,646	87%
TRANSFORMATION										
ELECTRICITY GEN.	300	13,253	-	-	-	8,043	-	-6,557	15,046	12%
PETROLEUM PRODUCTS	-	-	-	-22,117	21,556	922	-	-	361	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	310	13,250	-	-22,117	21,556	8,965	-	-6,557	15,407	12%
TOTAL GROSS FLOWS	8,905	26,590	29,768	13,052	21,556	39,478	3,420	13,958	128,053	99%
LOSSES & OMISSIONS	259	-158	-189	-883	196	712	139	1,363	1,438	1%
TOTAL NET USAGE	9,164	26,431	29,578	-9,948	21,752	40,190	3,559	8,764	129,491	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	9,164	26,431	29,578	-9,948	21,752	40,190	3,559	8,764	129,491	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.65%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.61%
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.	3,227	1,651	-	10,402	-	7,350	828	25,183	48,641	16%
INDUSTRIAL	6,293	19,683	-	10,570	-	25,003	3,023	10,205	74,777	25%
TRANSPORTATION	11,159	4,375	78,160	8,133	-	553	13	-	102,393	34%
MISCELLANEOUS USES	229	687	-	476	-	1,262	-	1,227	3,881	1%
TOTAL FINAL DEMAND SECTORS	20,908	26,396	78,160	29,581	-	34,168	3,864	36,615	229,692	77%
TRANSFORMATION										
ELECTRICITY GEN.	10,274	73,308	-	-	-	11,444	-	-29,238	65,788	22%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-4,818	-	5,261	-	-	443	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	10,274	73,308	-	-4,818	-	16,705	-	-29,238	66,231	22%
TOTAL GROSS FLOWS	31,182	99,704	78,160	29,581	-	50,873	3,864	36,615	295,923	99%
LOSSES & OMISSIONS	907	-594	-496	-2,003	-	917	157	3,576	2,464	1%
TOTAL NET USAGE	32,089	99,109	77,663	22,759	-	51,790	4,021	10,953	298,387	
SUPPLY OF ENERGY										
POSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO.&SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	32,089	99,109	77,663	22,759		51,790	4,021	10,953	298,387	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.23%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	3,027	1,527	-	9,635	-	4,751	754	24,287	43,981	19%
INDUSTRIAL	1,571	2,372	-	3,498	-	5,881	759	3,946	18,027	8%
TRANSPORTATION	7,034	146	72,959	6,419	-	441	9	-	86,978	37%
MISCELLANEOUS USES	238	391	-	353	-	474	-	761	2,187	1%
TOTAL FINAL DEMAND SECTORS	11,810	4,436	72,959	19,905	-	11,547	1,522	28,994	151,173	64%
TRANSFORMATION										
ELECTRICITY GEN.	216	81,446	-	3,174	-	39,881	-	-40,392	84,325	36%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	216	81,446	-	3,174	-	39,881	-	-40,392	84,325	36%
TOTAL GROSS FLOWS	12,026	85,882	72,959	23,079	-	51,428	1,522	28,994	235,498	99%
LOSSES & OMISSIONS	350	-512	-463	-1,562	-	927	61	2,831	1,633	1%
TOTAL NET USAGE	12,376	85,369	72,495	21,516	-	52,355	1,583	-8,566	237,131	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	46	-	-	-	46	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	46	-	-	-	46	
NET IMPORTS OF REGION	12,376	85,369	72,495	21,516	-46	52,355	1,583	-8,566	237,085	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.61%
- 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	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,744	4,921	-	24,653	-	13,874	1,929	67,285	120,406	19%
INDUSTRIAL	4,931	7,821	-	14,337	-	19,131	2,237	13,680	62,137	16%
TRANSPORTATION	22,398	5,140	186,674	87,975	-	1,129	40	-	303,356	49%
MISCELLANEOUS USES	533	857	-	902	-	969	-	1,558	4,819	1%
TOTAL FINAL DEMAND SECTORS	35,606	18,739	186,674	127,867	-	35,103	4,206	82,523	490,718	79%
TRANSFORMATION										
ELECTRICITY GEN.	1,912	109,902	-	2,980	-	81,418	-	-62,506	133,706	21%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,912	109,902	-	2,980	-	81,418	-	-62,506	133,706	21%
TOTAL GROSS FLOWS	37,518	128,641	186,674	130,847	-	116,521	4,206	82,523	624,424	100%
LOSSES & OMISSIONS	1,092	-767	-1,185	-8,859	-	2,102	171	8,060	613	0%
TOTAL NET USAGE	38,610	127,873	185,488	121,987	-	118,623	4,377	28,077	625,037	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	22,487	325	-	-	22,812	46%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	26,884	26,884	54%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	22,487	325	-	26,884	49,696	
NET IMPORTS OF REGION	38,610	127,873	185,488	121,987	-22,487	118,298	4,377	1,193	575,341	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.14%
- 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.	6,045	2,855	-	19,243	-	9,161	1,505	47,486	86,295	17%
INDUSTRIAL	6,460	10,240	-	17,286	-	33,414	2,101	14,784	84,285	15%
TRANSPORTATION	13,842	4,049	145,712	12,490	-	882	17	-	176,992	34%
MISCELLANEOUS USES	416	645	-	704	-	716	-	1,150	3,631	1%
TOTAL FINAL DEMAND SECTORS										
	26,763	17,789	145,712	49,723	-	44,173	3,623	63,420	351,203	63%
TRANSFORMATION										
ELECTRICITY GEN.	9,354	130,727	-	2,361	-	13,609	84,439	-78,654	161,836	31%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION										
	9,354	130,727	-	2,361	-	13,609	84,439	-78,654	161,836	31%
TOTAL GROSS FLOWS										
LOSSES & OMISSIONS	36,117	148,516	145,712	52,084	-	57,782	88,062	63,420	513,039	93%
	1,051	-885	-925	-3,526	-	1,042	3,580	6,194	6,530	1%
TOTAL NET USAGE										
	37,168	147,630	144,786	48,557	-	58,824	91,642	-9,039	519,569	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	3,828	71	-	-	3,899	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY										
	-	-	-	-	3,828	71	-	-	3,899	
NET IMPORTS OF REGION										
	37,168	147,630	144,786	48,557	-3,828	58,753	91,642	-9,039	515,670	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.29%
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.	1,059	349	-	3,371	-	1,349	264	7,546	13,938	16%
INDUSTRIAL	1,591	5,552	-	1,985	-	4,952	618	2,134	16,832	19%
TRANSPORTATION	1,903	821	25,529	1,010	-	154	3	-	29,420	34%
MISCELLANEOUS USES	73	287	-	123	-	419	-	673	1,575	2%
TOTAL FINAL DEMAND SECTORS	4,626	7,009	25,529	6,489	-	6,874	885	10,353	61,765	71%
TRANSFORMATION										
ELECTRICITY GEN.	673	5,341	-	43	-	4,819	22,515	-10,611	22,780	26%
PETROLEUM PRODUCTS	-	-	-	-9,637	9,448	404	-	-	215	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	673	5,341	-	-9,594	9,448	5,223	22,515	-10,611	22,995	27%
TOTAL GROSS FLOWS	5,299	12,350	25,529	6,532	9,448	12,097	23,400	10,353	84,760	98%
LOSSES & OMISSIONS	154	-73	-162	-442	86	218	951	1,011	1,743	2%
TOTAL NET USAGE	5,453	12,276	25,366	-3,547	9,534	12,315	24,351	753	86,503	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	858	858	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	858	858	
NET IMPORTS OF REGION	5,453	12,276	25,366	-3,547	9,534	12,315	24,351	-104	85,645	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.22%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 2.18%
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.	1,199	442	-	3,844	-	2,130	297	8,270	16,232 13%
INDUSTRIAL	2,116	6,180	-	10,189	-	13,409	4,450	6,191	42,535 33%
TRANSPORTATION	2,209	510	28,072	1,173	-	358	3	-	32,325 25%
MISCELLANEOUS USES	88	523	-	137	-	839	-	1,017	2,604 2%
TOTAL FINAL DEMAND SECTORS	5,612	7,655	28,072	15,343	-	16,736	4,750	15,478	93,696 73%
TRANSFORMATION									
ELECTRICITY GEN.	6	1,931	-	-	-	6,158	37,813	-14,514	31,394 25%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	6	1,931	-	-	-	6,158	37,813	-14,514	31,394 25%
TOTAL GROSS FLOWS	5,618	9,586	28,072	15,343	-	22,944	42,563	15,478	125,090 98%
LOSSES & OMISSIONS	153	-57	-174	-1,038	-	413	1,730	1,511	2,545 2%
TOTAL NET USAGE	5,731	9,528	27,893	14,304	-	23,357	44,293	2,475	127,635
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	206,620	65,462	-	-	272,082 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	206,620	65,462	-	-	272,082
NET IMPORTS OF REGION	5,781	9,528	27,893	14,304	-206,620	-42,104	44,293	2,475	-144,446

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.38%
- 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.	2,607	1,908	-	8,824	-	16,635	613	12,981	43,568	25%
INDUSTRIAL	1,615	1,340	-	8,452	-	16,882	21,568	8,532	58,389	33%
TRANSPORTATION	8,191	93	46,665	5,037	-	3,956	5	-	63,947	36%
MISCELLANEOUS USES	301	1,918	-	252	-	3,409	-	15	5,895	3%

TOTAL FINAL DEMAND SECTORS	12,714	5,259	46,665	22,565	-	40,882	22,186	21,528	171,799	98%

TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	1,924	118	-549	1,493	1%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	1,924	118	-549	1,493	1%

TOTAL GROSS FLOWS	12,714	5,259	46,665	22,565	-	42,806	22,304	21,528	173,292	99%
LOSSES & OMISSIONS	370	-31	-296	-1,527	-	772	906	2,102	2,296	1%

TOTAL NET USAGE	13,084	5,227	46,368	21,037	-	43,578	23,210	23,081	175,588	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	6,416	6,416	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	6,416	6,416	

NET IMPORTS OF REGION	13,084	5,227	46,368	21,037	-	43,578	23,210	16,665	169,172	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 73.11%
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	OTHEE HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,367	637	-	4,843	-	10,363	432	8,021	25,713	24%
INDUSTRIAL	1,373	3,590	-	6,611	-	13,085	1,303	3,904	29,866	28%
TRANSPORTATION	3,035	108	34,396	1,037	-	507	3	-	39,086	36%
MISCELLANEOUS USES	121	251	-	535	-	922	-	23	1,852	2%
TOTAL FINAL DEMAND SECTORS	5,896	4,636	34,396	13,026	-	24,877	1,738	11,948	96,517	85%
TRANSFORMATION										
ELECTRICITY GEN.	1,193	16	-	-	-	-	13,614	-4,581	10,242	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,193	16	-	-	-	-	13,614	-4,581	10,242	9%
TOTAL GROSS FLOWS	7,089	4,652	34,396	13,026	-	24,877	15,352	11,948	106,759	93%
LOSSES & OMISSIONS	206	-27	-218	-892	-	448	624	1,167	1,318	1%
TOTAL NET USAGE	7,295	4,624	34,177	12,143	-	25,325	15,976	8,534	108,077	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,760	1,760	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,760	1,760	
NET IMPORTS OF REGION	7,295	4,624	34,177	12,143	-	25,325	15,976	6,774	106,317	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.10%
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.	1,443	763	-	5,114	-	11,087	457	8,650	27,514 16%
INDUSTRIAL	2,346	4,145	-	6,139	-	15,951	1,337	4,093	34,011 20%
TRANSPORTATION	2,706	135	36,320	1,187	-	536	3	-	40,887 24%
MISCELLANEOUS USES	127	376	-	565	-	1,394	-	35	2,497 1%
TOTAL FINAL DEMAND SECTORS	6,622	5,419	36,320	13,005	-	28,968	1,797	12,778	104,909 62%
TRANSFORMATION									
ELECTRICITY GEN.	299	97	-	-	-	5,722	83,004	-29,198	59,924 35%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	299	97	-	-	-	5,722	83,004	-29,198	59,924 35%
TOTAL GROSS FLOWS	6,921	5,516	36,320	13,005	-	34,690	84,801	12,778	164,833 97%
LOSSES & OMISSIONS	201	-32	-230	-880	-	625	3,447	1,248	4,379 3%
TOTAL NET USAGE	7,122	5,483	36,089	12,124	-	35,315	88,248	-15,171	169,212
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	807	807 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	807	807
NET IMPORTS OF REGION	7,122	5,483	36,089	12,124	-	35,315	88,248	-15,978	168,405

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.24%
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.	1,473	762	-	5,129	-	10,210	418	8,079	26,071 24%
INDUSTRIAL	1,140	1,609	-	6,179	-	15,884	8,590	6,451	39,893 36%
TRANSPORTATION	4,115	99	32,822	1,250	-	1,220	3	-	39,509 36%
MISCELLANEOUS USES	146	842	-	404	-	2,383	-	48	3,823 3%
TOTAL FINAL DEMAND SECTORS	6,874	3,352	32,822	12,962	-	29,697	9,011	14,578	109,296 99%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	6,874	3,352	32,822	12,962	-	29,697	9,011	14,578	109,296 99%
LOSSES & OMISSIONS	200	-19	-208	-877	-	535	366	1,423	1,419 1%
TOTAL NET USAGE	7,074	3,332	32,613	12,084	-	30,232	9,377	16,001	110,715
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	3,429	3,429 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	3,429	3,429
NET IMPORTS OF REGION	7,074	3,332	32,613	12,084	-	30,232	9,377	12,572	107,286

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.	7,021	6,013	-	24,878	-	62,662	2,219	50,148	152,941 20%
INDUSTRIAL	5,999	15,107	-	33,631	-	74,823	8,801	22,434	160,795 21%
TRANSPORTATION	40,399	1,440	176,421	62,523	-	2,654	36	-	283,473 37%
MISCELLANEOUS USES	621	877	-	2,738	-	3,105	-	77	7,418 1%
TOTAL FINAL DEMAND SECTORS	54,040	23,437	176,421	123,770	-	143,244	11,056	72,659	604,627 79%
TRANSFORMATION									
ELECTRICITY GEN.	1,531	6,779	-	-	-	30,226	177,531	-68,990	147,077 19%
PETROLEUM PRODUCTS	-	-	-	-8,408	8,291	355	-	-	238 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,531	6,779	-	-8,408	8,291	30,581	177,531	-68,990	147,315 19%
TOTAL GROSS FLOWS	55,571	30,216	176,421	123,770	8,291	173,825	188,587	72,659	751,942 99%
LOSSES & OMISSIONS	1,617	-180	-1,120	-8,380	75	3,135	7,667	7,096	9,912 1%
TOTAL NET USAGE	57,188	30,035	175,300	106,981	8,366	176,960	196,254	10,765	751,854
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	6,007	6,007 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	6,007	6,007
NET IMPORTS OF REGION	57,188	30,035	175,300	106,981	8,366	176,960	196,254	4,758	755,847

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.07%
 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 2.75%
 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.	6,968	4,518	-	24,934	-	42,247	1,471	32,813	112,951	15%
INDUSTRIAL	8,287	6,105	-	23,692	-	84,612	90,317	38,217	251,230	35%
TRANSPORTATION	31,978	1,992	116,649	8,544	-	15,423	16	-	174,602	25%
MISCELLANEOUS USES	828	2,468	-	827	-	3,514	-	100	7,737	1%

TOTAL FINAL DEMAND SECTORS	48,061	15,083	116,649	57,997	-	145,796	91,804	71,130	546,520	73%

TRANSFORMATION										
ELECTRICITY GEN.	956	-	-	-	-	631	199,671	-68,178	133,080	19%
PETROLEUM PRODUCTS	-1,783	-539	-1,634	-39,270	41,849	1,790	-	-	363	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-827	-539	-1,634	-39,270	41,849	2,421	199,671	-68,178	133,443	19%

TOTAL GROSS FLOWS	49,017	15,083	116,649	57,997	41,849	148,217	291,475	71,130	679,963	97%
LOSSES & OMISSIONS	1,426	-89	-740	-3,527	381	2,673	11,850	6,947	18,522	3%

TOTAL NET USAGE	48,660	14,454	114,224	14,799	42,230	150,890	303,325	9,899	698,485	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	81	4,627	490,579	-	495,287	98%
HYDROELECTRIC	-	-	-	-	-	-	-	9,011	9,011	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	81	4,627	490,579	9,011	504,298	

NET IMPORTS OF REGION	48,660	14,454	114,224	14,799	42,149	146,263	-187,253	888	154,187	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.12%
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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
			(ALL UNITS IN 10**9 BTU'S)						
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	5,740	1,795	-	27,392	-	41,864	2,953	34,093	113,837 23%
INDUSTRIAL	7,165	2,563	-	19,548	-	54,732	15,700	31,537	131,245 27%
TRANSPORTATION	32,051	401	117,771	14,409	-	14,559	14	-	179,205 36%
MISCELLANEOUS USES	850	720	-	1,137	-	3,792	-	203	6,702 1%
TOTAL FINAL DEMAND SECTORS	45,806	5,479	117,771	62,486	-	114,947	18,667	65,833	430,969 88%
TRANSFORMATION									
ELECTRICITY GEN.	1,770	20,184	-	-	-	19,520	36,472	-25,794	52,152 11%
PETROLEUM PRODUCTS	-10,002	-3,175	-24,755	-40,391	76,032	3,252	-	-	961 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-8,232	17,009	-24,755	-40,391	76,032	22,772	36,472	-25,794	53,113 11%
TOTAL GROSS FLOWS	47,576	25,663	117,771	62,486	76,032	137,719	55,139	65,833	484,102 98%
LOSSES & OMISSIONS	1,384	-153	-747	-4,231	693	2,484	2,241	6,430	8,102 2%
TOTAL NET USAGE	36,958	22,334	92,268	17,863	76,725	140,203	57,380	46,469	492,204
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	38,958	22,334	92,268	17,863	76,725	140,203	57,380	46,469	492,204

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.91%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.21%
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.	2,491	1,384	-	8,941	-	14,936	738	12,456	40,946 16%
INDUSTRIAL	2,838	2,184	-	12,810	-	34,699	39,315	15,843	107,689 42%
TRANSPORTATION	5,793	53	45,643	1,614	-	4,637	2	-	57,742 23%
MISCELLANEOUS USES	287	1,143	-	259	-	1,989	-	27	3,705 1%
TOTAL FINAL DEMAND SECTORS	11,409	4,764	45,643	23,624	-	56,261	40,055	28,326	210,082 82%
TRANSFORMATION									
ELECTRICITY GEN.	2,184	-	-	-	-	-	57,763	-19,724	40,223 16%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,184	-	-	-	-	-	57,763	-19,724	40,223 16%
TOTAL GROSS FLOWS	13,593	4,764	45,643	23,624	-	56,261	97,818	28,326	250,305 98%
LOSSES & OMISSIONS	395	-28	-289	-1,599	-	1,014	3,977	2,766	6,236 2%
TOTAL NET USAGE	13,988	4,735	45,353	22,024	-	57,275	101,795	11,368	256,541
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	23,078	23,078 52%
NUCLEAR	-	-	-	-	-	-	-	21,464	21,464 48%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	44,542	44,542
NET IMPORTS OF REGION	13,938	4,735	45,353	22,024	-	57,275	101,795	-33,173	211,999

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.10%
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.	2,263	654	-	8,747	-	15,362	1,287	42,704	14%
INDUSTRIAL	3,987	2,482	-	20,793	-	42,575	16,675	123,766	41%
TRANSPORTATION	6,827	44	51,664	2,256	-	3,375	4	64,170	21%
MISCELLANEOUS USES	212	267	-	396	-	898	14	1,787	1%
TOTAL FINAL DEMAND SECTORS	13,289	3,447	51,664	32,192	-	62,210	17,966	232,427	77%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	89,391	-27,704	61,687	20%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	89,391	-27,704	61,687	20%
TOTAL GROSS FLOWS	13,289	3,447	51,664	32,192	-	62,210	107,357	294,114	97%
LOSSES & OMISSIONS	386	-20	-328	-2,179	-	1,122	4,364	8,391	3%
TOTAL NET USAGE	13,675	3,426	51,335	30,012	-	63,332	111,721	302,505	
SUPPLY OF ENERGY									
POSSIL FUEL	-	-	-	-	-	43,638	-	43,638	76%
HYDROELECTRIC	-	-	-	-	-	-	13,751	13,751	24%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	43,638	13,751	57,389	
NET IMPORTS OF REGION	13,675	3,426	51,335	30,012	-	63,332	15,249	245,116	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.01%
- 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 (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,984	895	-	18,375	-	34,034	3,485	30,670	91,443 18%
INDUSTRIAL	4,474	748	-	16,411	-	44,099	20,275	29,515	115,522 22%
TRANSPORTATION	19,574	24	38,980	11,544	-	9,852	12	-	139,986 27%
MISCELLANEOUS USES	421	337	-	385	-	4,889	-	482	6,514 1%
TOTAL FINAL DEMAND SECTORS	28,453	2,004	38,980	46,715	-	92,874	23,772	60,667	353,465 68%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	-	224,475	-75,485	148,990 29%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	224,475	-75,485	148,990 29%
TOTAL GROSS FLOWS	28,453	2,004	38,980	46,715	-	92,874	248,247	60,667	502,455 97%
LOSSES & OMISSIONS	828	-11	-628	-3,163	-	1,675	10,093	5,925	14,719 3%
TOTAL NET USAGE	29,281	1,992	38,351	43,551	-	94,549	258,340	-8,892	517,174
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	1,769	2,675	16,404	-	20,848 74%
HYDROELECTRIC	-	-	-	-	-	-	-	7,381	7,381 25%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,769	2,675	16,404	7,381	28,229
NET IMPORTS OF REGION	29,281	1,992	38,351	43,551	-1,769	91,874	241,936	-16,273	488,945

NOTES:

1	TRANSFORMATION LOSS FOF	ELECTRICITY GEN.	=66.37%
2	TRANSFORMATION LOSS FOF	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOF	NATURAL GAS	= 0.0 %
4	TRANSFORMATION LOSS FOF	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.	2,540	485	-	11,717	-	20,456	2,223	56,411 19%
INDUSTRIAL	3,661	399	-	9,953	-	21,616	24,210	71,493 23%
TRANSPORTATION	9,641	11	63,081	3,694	-	6,289	-	82,722 27%
MISCELLANEOUS USES	268	122	-	246	-	1,592	114	2,342 1%
TOTAL FINAL DEMAND SECTORS	16,110	1,017	63,081	25,610	-	49,953	43,314	212,968 70%
TRANSFORMATION								
ELECTRICITY GEN.	-	-	-	-	-	125,778	-43,252	82,526 27%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	125,778	-43,252	82,526 27%
TOTAL GROSS FLOWS	16,110	1,017	63,081	25,610	-	49,953	139,661	295,494 97%
LOSSES & OMISSIONS	468	-6	-400	-1,734	-	901	5,678	9,138 3%
TOTAL NET USAGE	16,578	1,010	62,680	23,875	-	50,854	145,339	304,632
SUPPLY OF ENERGY								
FOSSIL FUEL	-	-	-	-	4,524	20,442	658,973	683,939 98%
HYDROELECTRIC	-	-	-	-	-	-	12,683	12,683 2%
NUCLEAR	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	4,524	20,442	658,973	696,622
NET IMPORTS OF REGION	16,578	1,010	62,680	23,875	-4,524	30,412	-513,633	-8,390 -3%

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.61%
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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	5,247	438	-	7,530	-	15,749	2,525	13,594	45,083	16%
INDUSTRIAL	5,494	2,201	-	26,970	-	22,630	28,399	30,140	115,834	42%
TRANSPORTATION	7,592	22	50,328	1,862	-	3,560	5	-	63,369	23%
MISCELLANEOUS USES	145	229	-	203	-	855	-	346	1,778	1%
TOTAL FINAL DEMAND SECTORS	18,478	2,390	50,328	36,565	-	42,794	30,929	44,080	226,064	82%
TRANSFORMATION										
ELECTRICITY GEN.	-	30	-	-	-	-	66,100	-23,376	42,754	16%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	30	-	-	-	-	66,100	-23,376	42,754	16%
TOTAL GROSS FLOWS	18,478	2,320	50,328	36,365	-	42,794	97,029	44,080	268,818	98%
LOSSES & OMISSIONS	537	-17	-319	-2,475	-	772	3,945	4,305	6,747	2%
TOTAL NET USAGE	19,015	2,302	50,008	34,089	-	43,566	100,974	25,009	275,565	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	17	7,756	1,205,663	-	1,213,436	100%
HYDROELECTRIC	-	-	-	-	-	-	-	3,039	3,039	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	17	7,756	1,205,663	3,039	1,216,475	
NET IMPORTS OF REGION	19,015	2,902	50,008	34,089	-17	35,810	-1,104,686	21,970	-940,909	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 64.65%
- 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, COMM.	4,481	608	-	9,575	-	55,459	6,292	18,979	95,394	12%
INDUSTRIAL	5,898	2,793	-	42,839	-	66,722	132,455	30,357	281,064	36%
TRANSPORTATION	16,345	12	75,700	4,810	-	10,582	13	-	107,462	14%
MISCELLANEOUS USES	279	237	-	326	-	2,805	-	189	3,836	0%

TOTAL FINAL DEMAND SECTORS	27,003	3,650	75,700	57,550	-	135,568	138,760	49,525	487,756	62%

TRANSFORMATION										
ELECTRICITY GEN.	144	3,540	-	-	-	30	405,157	-144,616	264,255	34%
PETROLEUM PRODUCTS	-44,843	-14,473	-111,135	-82,280	243,682	10,422	-	-	1,373	0%
NATURAL GAS	-	-	-	-12,413	-	13,553	-	-	1,140	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-44,699	-10,933	-111,135	-94,693	243,682	24,005	405,157	-144,616	266,768	34%

TOTAL GROSS FLOWS	27,147	7,190	75,700	57,550	243,682	159,573	543,917	49,525	754,524	96%
LOSSES & OMISSIONS	790	-42	-480	-3,896	2,221	2,878	22,114	4,837	28,422	4%

TOTAL NET USAGE	-16,905	-7,325	-35,915	-41,039	245,903	162,451	566,031	-90,253	782,946	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	12,644	9,173	2,360,537	-	2,382,354	100%
HYDROELECTRIC	-	-	-	-	-	-	-	640	640	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	12,644	9,173	2,360,537	640	2,382,994	

NET IMPORTS OF REGION	-16,905	-7,325	-35,915	-41,039	233,259	153,278	-1,794,505	-90,893	-1,600,047	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=64.63%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.54%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	2,243	336	-	10,716	-	25,970	2,150	13,829	55,244	25%
INDUSTRIAL	2,615	1,574	-	5,082	-	12,600	12,844	8,690	43,405	21%
TRANSPORTATION	8,254	-	50,000	2,375	-	7,166	7	-	67,802	32%
MISCELLANEOUS USES	263	90	-	264	-	1,892	-	521	3,030	1%
TOTAL FINAL DEMAND SECTORS	13,375	2,000	50,000	18,437	-	47,628	15,001	23,040	169,481	81%
TRANSFORMATION										
ELECTRICITY GEN.	34	98	-	-	-	128	43,799	-15,908	34,151	15%
PETROLEUM PRODUCTS	-950	-302	-2,350	-1,755	5,196	222	-	-	61	0%
NATURAL GAS	-	-	-	-7,055	-	7,704	-	-	649	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-916	-204	-2,350	-8,810	5,196	8,054	43,799	-15,908	34,861	17%
TOTAL GROSS FLOWS	13,409	2,098	50,000	18,437	5,196	55,682	64,800	23,040	204,342	98%
LOSSES & OMISSIONS	390	-12	-317	-1,248	47	1,004	2,634	2,250	4,748	2%
TOTAL NET USAGE	12,849	1,783	47,332	8,378	5,243	56,686	67,434	9,382	209,090	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	13,932	25,920	695,877	-	735,729	99%
HYDROELECTRIC	-	-	-	-	-	-	-	3,896	3,896	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	13,932	25,920	695,877	3,896	739,625	
NET IMPORTS OF REGION	12,849	1,783	47,332	8,378	-8,688	30,766	-628,442	5,486	-530,534	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.22%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.13%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	7,652	1,426	-	17,647	-	45,857	3,261	22,684	98,527 20%
INDUSTRIAL	4,310	4,347	-	27,488	-	31,532	54,782	39,843	162,302 32%
TRANSPORTATION	19,484	1,367	78,055	9,707	-	9,478	14	-	118,105 23%
MISCELLANEOUS USES	438	478	-	743	-	4,531	-	1,074	7,264 1%
TOTAL FINAL DEMAND SECTORS	31,884	7,618	78,055	55,585	-	91,398	58,057	63,601	386,198 77%
TRANSFORMATION									
ELECTRICITY GEN.	-	332	-	-	-	5,450	154,266	-56,438	103,610 21%
PETROLEUM PRODUCTS	-7,979	-2,533	-19,741	-14,998	43,646	1,867	-	-	262 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-7,979	-2,201	-19,741	-14,998	43,646	7,317	154,266	-56,438	103,872 21%
TOTAL GROSS FLOWS	31,884	7,950	78,055	55,585	43,646	98,715	212,323	63,601	490,070 97%
LOSSES & OMISSIONS	928	-47	-495	-3,763	397	1,780	8,632	6,212	13,644 3%
TOTAL NET USAGE	24,833	5,369	57,818	36,823	44,043	100,495	220,955	13,375	503,714
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	145	-	-	-	145 10%
HYDROELECTRIC	-	-	-	-	-	-	-	1,245	1,245 90%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	145	-	-	1,245	1,390
NET IMPORTS OF REGION	24,833	5,369	57,818	36,823	43,898	100,495	220,955	12,130	502,324

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 64.74%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.58%
- 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.	9,927	2,589	-	12,061	-	32,140	1,951	12,143	70,811	16%
INDUSTRIAL	3,257	4,281	-	10,298	-	35,731	33,396	12,338	99,291	23%
TRANSPORTATION	8,427	48	49,477	3,235	-	3,664	5	5	64,861	15%
MISCELLANEOUS USES	300	475	-	923	-	1,483	-	181	3,362	1%
TOTAL FINAL DEMAND SECTORS	21,911	7,393	49,477	26,507	-	73,018	35,352	24,667	238,325	54%
TRANSFORMATION										
ELECTRICITY GEN.	119	1,571	-	-	-	3,224	269,390	-89,799	184,505	42%
PETROLEUM PRODUCTS	-40,727	-12,934	-97,604	-41,099	185,427	7,930	-	-	993	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-40,608	-11,363	-97,604	-41,099	185,427	11,154	269,390	-89,799	185,498	42%
TOTAL GROSS FLOWS	22,030	8,964	49,477	26,507	185,427	84,172	304,742	24,667	423,823	96%
LOSSES & OMISSIONS	641	-53	-314	-1,794	1,690	1,518	12,390	2,409	16,487	4%
TOTAL NET USAGE	-18,055	-4,023	-48,441	-16,386	187,117	85,690	317,132	-62,722	440,310	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	108,669	21,609	1,749,403	-	1,879,681	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	108,669	21,609	1,749,403	-	1,879,681	
NET IMPORTS OF REGION	-18,055	-4,023	-48,441	-16,386	78,448	64,081	-432,270	-62,722	-1,439,370	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.26%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.51%
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.	4,673	1,108	-	4,239	-	11,011	603	3,540	25,174	14%
INDUSTRIAL	564	1,512	-	4,955	-	8,540	11,830	2,989	30,390	17%
TRANSPORTATION	3,020	37	16,134	677	-	593	3	-	20,464	11%
MISCELLANEOUS USES	107	245	-	417	-	564	-	26	1,359	1%
TOTAL FINAL DEMAND SECTORS	8,364	2,902	16,134	10,288	-	20,708	12,436	6,555	77,387	42%
TRANSFORMATION										
ELECTRICITY GEN.	186	1,513	-	-	-	13	138,079	-46,287	93,510	51%
PETROLEUM PRODUCTS	-77,527	-24,621	-189,546	-71,796	350,509	14,990	-	-	2,009	1%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-77,341	-23,102	-189,546	-71,796	350,509	15,003	138,079	-46,287	95,519	52%
TOTAL GROSS FLOWS	8,550	4,421	16,134	10,288	350,509	35,711	150,515	6,555	172,906	95%
LOSSES & OMISSIONS	248	-25	-102	-696	3,195	644	6,119	640	10,023	5%
TOTAL NET USAGE	-68,728	-20,225	-173,514	-62,204	353,704	36,355	156,634	-39,091	182,929	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	11,049	16	184,695	-	195,760	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	11,049	16	184,695	-	195,760	
NET IMPORTS OF REGION	-68,728	-20,225	-173,514	-62,204	342,655	36,339	-28,060	-39,091	-12,830	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.89%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.55%
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.	5,659	2,369	-	5,668	-	28,629	1,101	6,897	50,323	26%
INDUSTRIAL	704	2,037	-	3,471	-	11,768	7,390	3,399	33,769	17%
TRANSPORTATION	3,884	69	27,762	2,329	-	868	5	17	34,934	18%
MISCELLANEOUS USES	111	564	-	740	-	1,641	-	327	3,383	2%
TOTAL FINAL DEMAND SECTORS	10,358	5,039	27,762	17,208	-	42,906	8,496	10,640	122,409	63%
TRANSFORMATION										
ELECTRICITY GEN.	155	4,179	-	-	-	460	89,029	-27,918	65,905	34%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	155	4,179	-	-	-	460	89,029	-27,918	65,905	34%
TOTAL GROSS FLOWS	10,513	9,218	27,762	17,208	-	43,366	97,525	10,640	188,314	98%
LOSSES & OMISSIONS	306	-54	-176	-1,165	-	782	3,965	1,039	4,696	2%
TOTAL NET USAGE	10,819	9,163	27,585	16,042	-	44,148	101,490	-16,238	193,010	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	3,741	-	94,127	-	97,868	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	3,741	-	94,127	-	97,868	
NET IMPORTS OF REGION	10,819	9,163	27,585	16,042	-3,741	44,148	7,363	-16,238	95,142	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.24%
- 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.	4,462	1,586	-	4,469	-	21,579	868	5,084	38,048	35%
INDUSTRIAL	573	1,817	-	8,167	-	9,818	5,360	2,643	28,378	26%
TRANSPORTATION	2,597	41	21,889	974	-	684	3	20	26,208	24%
MISCELLANEOUS USES	87	820	-	583	-	2,614	-	522	4,626	4%
TOTAL FINAL DEMAND SECTORS	7,719	4,264	21,889	14,193	-	34,695	6,231	8,269	97,260	90%
TRANSFORMATION										
ELECTRICITY GEN.	114	510	-	-	-	418	9,615	-3,371	7,286	7%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-19,967	-	21,802	-	-	1,835	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	114	510	-	-19,967	-	22,220	9,615	-3,371	9,121	8%
TOTAL GROSS FLOWS	7,833	4,774	21,889	14,193	-	56,915	15,846	8,269	106,381	99%
LOSSES & OMISSIONS	227	-28	-139	-961	-	1,026	644	807	1,578	1%
TOTAL NET USAGE	8,060	4,745	21,749	-6,735	-	57,941	16,490	5,705	107,959	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	3,149	1,501	47,997	-	52,647	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	3,149	1,501	47,997	-	52,647	
NET IMPORTS OF REGION	8,060	4,745	21,749	-6,735	-3,149	56,440	-31,506	5,705	55,312	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 68.37%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	8,968	1,160	-	4,463	-	10,669	610	3,628	25,498 31%
INDUSTRIAL	510	1,335	-	5,104	-	8,531	14,211	2,637	32,328 39%
TRANSPORTATION	7,759	17	16,463	426	-	618	1	-	19,284 23%
MISCELLANEOUS USES	115	333	-	424	-	778	-	13	1,663 2%
TOTAL FINAL DEMAND SECTORS	7,352	2,345	16,463	10,417	-	20,596	14,822	6,278	78,773 95%
TRANSFORMATION									
ELECTRICITY GEN.	119	-	-	-	-	29	3,454	-700	2,902 4%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	119	-	-	-	-	29	3,454	-700	2,902 4%
TOTAL GROSS FLOWS	7,471	2,345	16,463	10,417	-	20,625	18,276	6,278	81,675 99%
LOSSES & OMISSIONS	217	-16	-104	-705	-	372	743	613	1,118 1%
TOTAL NET USAGE	7,688	2,328	16,358	9,711	-	20,997	19,019	6,191	82,793
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	1,299	-	1,299 87%
HYDROELECTRIC	-	-	-	-	-	-	-	189	189 13%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	1,299	189	1,488
NET IMPORTS OF REGION	7,688	2,328	16,358	9,711	-	20,997	17,720	6,002	81,305

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 80.57%
- 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.	32,249	9,417	-	28,971	-	74,230	3,959	25,468	174,294 29%
INDUSTRIAL	3,496	10,233	-	37,521	-	51,291	99,242	18,616	220,369 37%
TRANSPORTATION	26,449	202	106,861	13,197	-	4,010	17	44	150,780 25%
MISCELLANEOUS USES	749	1,881	-	2,752	-	4,307	-	73	9,762 2%
TOTAL FINAL DEMAND SECTORS	62,943	21,733	106,861	82,441	-	133,838	103,188	44,201	555,205 92%
TRANSFORMATION									
ELECTRICITY GEN.	129	365	-	-	-	6	56,026	-17,979	38,547 6%
PETROLEUM PRODUCTS	-10,105	-3,210	-21,993	-13,967	47,473	2,030	-	-	228 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-9,976	-2,845	-21,993	-13,967	47,473	2,036	56,026	-17,979	38,775 6%
TOTAL GROSS FLOWS	63,072	22,098	106,861	82,441	47,473	135,874	159,214	44,201	593,980 98%
LOSSES & OMISSIONS	1,835	-131	-678	-5,582	432	2,451	6,473	4,317	9,118 2%
TOTAL NET USAGE	54,802	18,756	84,189	62,891	47,905	138,325	165,687	30,539	603,098
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	696	-	696 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	696	-	696
NET IMPORTS OF REGION	54,802	18,756	84,189	62,891	47,905	138,325	164,991	30,539	602,402

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.19%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.46%
- 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.	10,510	2,430	-	9,801	-	23,117	1,340	7,846	55,444	27%
INDUSTRIAL	1,766	4,836	-	6,280	-	28,412	50,996	7,991	100,281	48%
TRANSPORTATION	4,363	36	36,153	1,100	-	1,357	3	3	43,015	21%
MISCELLANEOUS USES	253	427	-	931	-	903	-	15	2,529	1%
TOTAL FINAL DEMAND SECTORS	17,292	7,729	36,153	18,112	-	53,789	52,339	15,855	201,269	97%
TRANSFORMATION										
ELECTRICITY GEN.	-	29	-	-	-	-	3,757	-1,153	2,633	1%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	29	-	-	-	-	3,757	-1,153	2,633	1%
TOTAL GROSS FLOWS	17,292	7,758	36,153	18,112	-	53,789	56,096	15,855	203,902	98%
LOSSES & OMISSIONS	503	-46	-229	-1,226	-	970	2,280	1,548	3,800	2%
TOTAL NET USAGE	17,795	7,711	35,923	16,885	-	54,759	58,376	16,250	207,702	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	6	-	-	-	6	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	6	-	-	-	6	
NET IMPORTS OF REGION	17,795	7,711	35,923	16,885	-6	54,759	58,376	16,250	207,696	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.55%
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.	14,914	1,459	-	20,514	-	101,310	5,916	29,718	173,831	23%
INDUSTRIAL	5,059	3,810	-	37,876	-	48,189	87,027	30,596	212,557	25%
TRANSPORTATION	18,596	435	113,648	15,534	-	4,815	19	21	153,068	21%
MISCELLANEOUS USES	477	376	-	665	-	3,429	-	516	5,463	1%
TOTAL FINAL DEMAND SECTORS	39,046	6,080	113,648	74,589	-	157,743	92,962	60,851	544,919	73%
TRANSFORMATION										
ELECTRICITY GEN.	5,163	2,609	-	-	-	10,039	251,072	-87,505	181,378	24%
PETROLEUM PRODUCTS	-17,234	-5,473	-44,076	-10,306	74,023	3,166	-	-	100	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-12,071	-2,864	-44,076	-10,306	74,023	13,205	251,072	-87,505	181,478	24%
TOTAL GROSS FLOWS	44,209	8,689	113,648	74,589	74,023	170,948	344,034	60,851	726,397	97%
LOSSES & OMISSIONS	1,286	-51	-721	-5,050	674	3,083	13,987	5,943	19,153	3%
TOTAL NET USAGE	28,261	3,164	68,850	59,232	74,697	174,031	358,021	-20,710	745,550	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,243	1,243	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,243	1,243	
NET IMPORTS OF REGION	28,261	3,164	68,850	59,232	74,697	174,031	358,021	-21,953	744,307	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.46%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.13%
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.	9,426	681	-	11,120	-	65,871	3,785	16,787	107,670	30%
INDUSTRIAL	2,758	1,600	-	17,057	-	33,870	49,372	15,309	119,966	34%
TRANSPORTATION	7,277	84	67,925	5,676	-	1,118	9	8	82,097	23%
MISCELLANEOUS USES	250	299	-	289	-	4,516	-	619	5,973	2%
TOTAL FINAL DEMAND SECTORS	19,711	2,664	67,925	34,142	-	105,375	53,166	32,723	315,706	89%
TRANSFORMATION										
ELECTRICITY GEN.	2,858	987	-	-	-	2,896	37,311	-12,597	31,455	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,858	987	-	-	-	2,896	37,311	-12,597	31,455	9%
TOTAL GROSS FLOWS	22,569	3,651	67,925	34,142	-	108,271	90,477	32,723	347,161	98%
LOSSES & OMISSIONS	656	-21	-431	-2,311	-	1,953	3,678	3,196	6,720	2%
TOTAL NET USAGE	23,225	3,629	67,493	31,830	-	110,224	94,155	23,322	353,881	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	6	-	-	-	6	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	6	-	-	-	6	
NET IMPORTS OF REGION	23,225	3,629	67,493	31,830	-6	110,224	94,155	23,322	353,875	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 71.40%
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	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	14,159	1,198	-	16,887	-	105,187	6,187	27,541	171,159	25%
INDUSTRIAL	5,413	2,954	-	35,238	-	71,739	109,503	26,061	250,908	37%
TRANSPORTATION	14,129	166	105,942	8,788	-	2,626	18	11	131,680	20%
MISCELLANEOUS USES	386	402	-	449	-	5,390	-	685	7,312	1%
TOTAL FINAL DEMAND SECTORS	34,087	4,720	105,942	61,362	-	184,942	115,708	54,298	561,059	83%
TRANSFORMATION										
ELECTRICITY GEN.	1,709	423	-	-	-	2,659	135,679	-41,648	98,822	15%
PETROLEUM PRODUCTS	-1,706	-760	-4,389	-1,265	7,828	335	-	-	43	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	3	-337	-4,389	-1,265	7,828	2,994	135,679	-41,648	98,865	15%
TOTAL GROSS FLOWS	35,796	5,143	105,942	61,362	7,828	187,936	251,387	54,298	659,924	98%
LOSSES & OMISSIONS	1,041	-30	-672	-4,154	71	3,390	10,221	5,303	15,169	2%
TOTAL NET USAGE	35,131	4,352	100,880	55,942	7,899	191,326	261,608	17,953	675,093	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	12,992	45,337	268,288	-	326,617	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	11	11	0%
TOTAL SUPPLY	-	-	-	-	12,992	45,337	268,288	11	326,628	
NET IMPORTS OF REGION	35,131	4,352	100,880	55,942	-5,092	145,989	-6,679	17,942	348,465	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.35%
 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.53%
 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.	845	165	-	1,575	-	14,298	1,918	4,647	23,448	10%
INDUSTRIAL	1,170	386	-	13,744	-	22,213	29,867	4,538	71,918	31%
TRANSPORTATION	3,973	-	18,402	909	-	3,077	4	-	26,365	11%
MISCELLANEOUS USES	58	83	-	73	-	1,061	-	8	1,283	1%
TOTAL FINAL DEMAND SECTORS	6,046	534	18,402	16,311	-	40,649	31,789	9,193	123,014	53%
TRANSFORMATION										
ELECTRICITY GEN.	-	217	-	-	-	355	154,257	-54,604	100,225	43%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	217	-	-	-	355	154,257	-54,604	100,225	43%
TOTAL GROSS FLOWS	6,046	351	18,402	16,311	-	41,004	186,046	9,193	223,239	96%
LOSSES & OMISSIONS	175	-5	-116	-1,103	-	739	7,564	897	8,152	4%
TOTAL NET USAGE	6,221	345	18,285	15,197	-	41,743	193,610	-44,513	231,391	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	5,162	221,120	795,263	-	1,021,545	100%
HYDROELECTRIC	-	-	-	-	-	-	-	890	890	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	5,162	221,120	795,263	890	1,022,435	
NET IMPORTS OF REGION	6,221	345	18,285	15,197	-5,162	-179,376	-601,652	-45,403	-791,043	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=64.73%
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 (ALL UNITS IN 10**9 BTU'S)	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	65,409	18,213	-	23,806	-	121,754	6,159	46,357	282,698	16%
INDUSTRIAL	15,860	35,131	-	53,708	-	149,696	348,041	59,764	662,200	38%
TRANSPORTATION	31,697	6,010	190,505	35,842	-	8,007	37	1,205	273,303	16%
MISCELLANEOUS USES	690	3,289	-	933	-	3,498	-	133	8,543	0%
TOTAL FINAL DEMAND SECTORS	114,656	62,643	190,505	114,289	-	282,955	354,237	107,459	1,226,744	70%
TRANSFORMATION										
ELECTRICITY GEN.	5,873	8,732	-	-	-	131	676,304	-222,797	469,243	27%
PETROLEUM PRODUCTS	-5,573	-2,929	-14,286	-4,123	26,895	1,151	-	-	136	0%
NATURAL GAS	-	-	-	-9,105	-	9,942	-	-	837	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	300	5,803	-14,286	-13,228	26,895	11,224	676,304	-222,797	470,216	27%
TOTAL GROSS FLOWS	121,529	71,375	190,505	114,289	26,895	294,179	1,030,541	107,459	1,696,960	97%
LOSSES & OMISSIONS	3,537	-425	-1,209	-7,738	245	5,307	41,900	10,496	52,111	3%
TOTAL NET USAGE	118,493	68,020	175,009	93,322	27,141	299,486	1,072,441	-104,841	1,749,071	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,185	43,058	2,708,524	-	2,753,768	100%
HYDROELECTRIC	-	-	-	-	-	-	-	430	430	0%
NUCLEAR	-	-	-	-	-	-	-	77	77	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	2,186	43,058	2,708,524	507	2,754,275	
NET IMPORTS OF REGION	118,493	68,020	175,009	93,322	24,955	256,428	-1,636,082	-105,348	-1,005,203	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.81%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.48%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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	1,410	-	6,608	-	37,690	2,079	10,518	67,399	20%
INDUSTRIAL	5,197	5,287	-	11,114	-	54,887	82,172	20,828	179,485	53%
TRANSPORTATION	6,134	84	43,800	2,735	-	953	6	68	53,780	16%
MISCELLANEOUS USES	161	296	-	195	-	944	-	113	1,709	1%
TOTAL FINAL DEMAND SECTORS	20,586	7,077	43,800	20,652	-	94,474	84,257	31,527	302,373	49%
TRANSFORMATION										
ELECTRICITY GEN.	679	45	-	-	-	161	38,176	-11,966	27,095	8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	679	45	-	-	-	161	38,176	-11,966	27,095	8%
TOTAL GROSS FLOWS	21,265	7,122	43,800	20,652	-	94,635	122,433	31,527	329,468	97%
LOSSES & OMISSIONS	619	-42	-278	-1,398	-	1,707	4,977	3,079	8,664	3%
TOTAL NET USAGE	21,883	7,079	43,521	19,253	-	96,342	127,410	22,640	338,132	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	632	4,516	34,035	-	39,183	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	632	4,516	34,035	-	39,183	
NET IMPORTS OF REGION	21,883	7,079	43,521	19,253	-632	91,826	93,375	22,640	298,949	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.37%
- 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 (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	34,059	2,755	-	40,181	-	245,437	13,678	63,431	399,541 24%
INDUSTRIAL	15,721	11,613	-	94,461	-	198,767	283,765	89,704	698,031 42%
TRANSPORTATION	36,276	1,238	245,440	27,564	-	4,040	42	46	314,646 19%
MISCELLANEOUS USES	902	710	-	1,044	-	7,027	-	963	10,646 1%
TOTAL FINAL DEMAND SECTORS	90,958	16,316	245,440	163,250	-	455,271	297,485	154,144	1,422,864 85%
TRANSFORMATION									
ELECTRICITY GEN.	4,949	10,914	-	-	-	3,977	293,493	-95,717	217,616 13%
PETROLEUM PRODUCTS	-26,200	-8,320	-67,004	-15,743	112,529	4,813	-	-	75 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-21,251	2,594	-67,004	-15,743	112,529	8,790	293,493	-95,717	217,691 13%
TOTAL GROSS FLOWS	95,907	27,230	245,440	163,250	112,529	464,061	590,978	154,144	1,640,555 98%
LOSSES & OMISSIONS	2,791	-162	-1,558	-11,054	1,026	8,371	24,028	15,056	38,498 2%
TOTAL NET USAGE	72,498	18,747	176,877	136,452	113,555	472,432	615,006	73,483	1,679,053
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	24,708	45,556	135,251	-	205,515 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	24,708	45,556	135,251	-	205,515
NET IMPORTS OF REGION	72,498	18,747	176,877	136,452	88,847	426,876	479,755	73,483	1,473,538

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.45%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.06%
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.	2,286	147	-	2,697	-	15,518	918	3,905	25,471 32%
INDUSTRIAL	317	676	-	4,165	-	7,904	9,823	4,553	27,938 35%
TRANSPORTATION	1,534	17	15,473	668	-	271	2	-	18,965 24%
MISCELLANEOUS USES	61	46	-	70	-	428	-	59	664 1%
TOTAL FINAL DEMAND SECTORS	4,698	886	16,473	7,600	-	24,121	10,743	8,517	73,038 92%
TRANSFORMATION									
ELECTRICITY GEN.	-	69	-	-	-	-	1,970	-407	1,632 2%
PETROLEUM PRODUCTS	-68,774	-21,840	-175,887	-40,810	295,389	12,633	-	-	711 1%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-68,774	-21,771	-175,887	-40,810	295,389	12,633	1,970	-407	2,343 3%
TOTAL GROSS FLOWS	4,698	955	16,473	7,600	295,389	36,754	12,713	8,517	75,381 95%
LOSSES & OMISSIONS	136	-5	-104	-514	2,693	663	516	831	4,217 5%
TOTAL NET USAGE	-63,939	-20,890	-159,518	-33,724	298,082	37,417	13,229	8,941	79,598
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	-63,939	-20,890	-159,518	-33,724	298,082	37,417	13,229	8,941	79,598

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 80.04%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.23%
- 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.	10,751	664	-	9,842	-	60,848	3,170	15,217	100,492	19%
INDUSTRIAL	3,916	2,762	-	16,150	-	40,319	49,108	16,886	129,141	24%
TRANSPORTATION	7,802	119	63,976	3,371	-	1,096	9	4	76,377	14%
MISCELLANEOUS USES	247	214	-	281	-	2,027	-	229	2,998	1%

TOTAL FINAL DEMAND SECTORS	22,716	3,759	63,976	29,644	-	104,290	52,287	32,336	309,008	58%

TRANSFORMATION										
ELECTRICITY GEN.	1,946	4,235	-	6,667	-	-	289,632	-102,722	199,758	38%
PETROLEUM PRODUCTS	-129,238	-41,042	-330,522	-77,617	555,087	23,740	-	-	408	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-127,292	-36,807	-330,522	-70,950	555,087	23,740	289,632	-102,722	200,166	38%

TOTAL GROSS FLOWS	24,662	7,994	63,976	36,311	555,087	128,030	341,919	32,336	509,174	96%
LOSSES & OMISSIONS	717	-47	-406	-2,458	5,061	2,309	13,901	3,158	22,236	4%

TOTAL NET USAGE	-103,858	-33,095	-266,952	-43,764	560,148	130,339	355,820	-67,227	531,410	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	35	-	-	-	35	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	35	-	-	-	35	

NET IMPORTS OF REGION	-103,858	-33,095	-266,952	-43,764	560,113	130,339	355,820	-67,227	531,375	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.04%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.07%
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.	93,134	5,052	-	38,216	-	310,385	8,470	69,209	524,466	31%
INDUSTRIAL	11,787	8,968	-	88,285	-	186,235	132,577	59,854	487,706	29%
TRANSPORTATION	36,375	1,885	330,783	35,866	-	6,533	46	-	411,488	25%
MISCELLANEOUS USES	1,508	1,646	-	1,638	-	13,729	-	666	19,187	1%
TOTAL FINAL DEMAND SECTORS	142,804	17,551	330,783	164,005	-	516,882	141,093	129,729	1,442,847	86%
TRANSFORMATION										
ELECTRICITY GEN.	6,249	46,656	-	-	-	54,407	170,720	-81,578	196,454	12%
PETROLEUM PRODUCTS	-18,774	-5,961	-44,712	-43,038	109,371	4,678	-	-	1,564	0%
NATURAL GAS	-	-	-	-209	-	228	-	-	19	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-12,525	40,695	-44,712	-43,247	109,371	59,313	170,720	-81,578	198,037	12%
TOTAL GROSS PLC'WS	149,053	64,207	330,783	164,005	109,371	576,195	311,813	129,729	1,640,884	98%
LOSSES & OMISSIONS	4,338	-382	-2,100	-11,105	997	10,394	12,677	12,671	27,491	2%
TOTAL NET USAGE	134,617	57,863	283,970	109,652	110,368	586,589	324,490	60,822	1,668,375	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	5,156	7,142	-	-	12,298	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	5,156	7,142	-	-	12,298	
NET IMPORTS OF REGION	134,617	57,863	283,970	109,652	105,212	579,447	324,490	60,822	1,656,077	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 70.66%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.37%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 3.33%
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.	15,005	576	-	6,157	-	45,063	1,365	9,814	77,980	26%
INDUSTRIAL	2,501	2,125	-	23,637	-	26,413	19,861	8,462	83,003	28%
TRANSPORTATION	3,474	536	53,293	1,459	-	1,053	5	-	59,820	20%
MISCELLANEOUS USES	243	336	-	264	-	3,685	-	179	4,707	2%
TOTAL FINAL DEMAND SECTORS	21,223	3,577	53,293	31,517	-	76,214	21,231	18,455	225,510	76%
TRANSFORMATION										
ELECTRICITY GEN.	1,357	14,001	-	-	-	7,951	68,877	-27,666	64,520	22%
PETROLEUM PRODUCTS	-20,969	-6,659	-49,939	-48,068	122,158	5,224	-	-	1,747	1%
NATURAL GAS	-	-	-	-6	-	6	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-19,612	7,342	-49,939	-48,074	122,158	13,181	68,877	-27,666	66,267	22%
TOTAL GROSS FLOWS	22,580	17,578	53,293	31,517	122,158	89,395	90,108	18,455	291,777	98%
LOSSES & OMISSIONS	657	-104	-338	-2,134	1,113	1,612	3,663	1,802	6,272	2%
TOTAL NET USAGE	2,268	10,814	3,015	-18,691	123,271	91,007	93,771	-7,408	298,049	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	39,411	8,765	-	-	48,176	96%
HYDROELECTRIC	-	-	-	-	-	-	-	2,190	2,190	4%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	39,411	8,765	-	2,190	50,366	
NET IMPORTS OF REGION	2,268	10,814	3,015	-18,691	83,860	82,242	93,771	-9,598	247,683	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.99%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.37%
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.	20,790	994	-	8,531	-	66,496	1,891	14,700	113,402	29%
INDUSTRIAL	3,308	2,475	-	24,060	-	40,937	27,717	12,406	110,903	29%
TRANSPORTATION	6,255	197	73,841	3,582	-	1,458	8	-	85,341	22%
MISCELLANEOUS USES	337	353	-	366	-	2,755	-	134	3,945	1%
TOTAL FINAL DEMAND SECTORS	30,690	4,019	73,841	36,539	-	111,646	29,616	27,240	313,591	81%
TRANSFORMATION										
ELECTRICITY GEN.	885	346	-	-	-	3,847	37,934	-28,905	64,107	17%
PETROLEUM PRODUCTS	-1,791	-568	-4,265	-4,105	10,432	446	-	-	149	3%
NATURAL GAS	-	-	-	-7,477	-	8,164	-	-	687	3%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-906	-222	-4,265	-11,582	10,432	12,457	37,934	-28,905	64,943	17%
TOTAL GROSS FLOWS	31,575	4,365	73,841	36,539	10,432	124,103	117,550	27,240	378,534	98%
LOSSES & OMISSIONS	919	-26	-468	-2,474	95	2,236	4,779	2,660	7,724	2%
TOTAL NET USAGE	30,703	3,770	69,107	22,482	10,527	126,341	122,329	995	386,258	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	30,914	41,651	-	-	72,565	57%
HYDROELECTRIC	-	-	-	-	-	-	-	1,222	1,222	2%
NUCLEAR	-	-	-	-	-	-	-	1,152	1,152	2%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	30,914	41,651	-	2,374	74,939	
NET IMPORTS OF REGION	30,703	3,770	69,107	22,482	-20,386	84,690	122,329	-1,378	311,319	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.92%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.37%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	18,679	896	-	7,665	-	59,821	1,699	13,225	101,985	32%
INDUSTRIAL	2,942	2,503	-	18,107	-	43,162	29,058	12,093	107,865	34%
TRANSPORTATION	4,818	182	66,342	2,076	-	1,310	7	-	74,735	23%
MISCELLANEOUS USES	302	432	-	328	-	4,869	-	236	6,167	2%
TOTAL FINAL DEMAND SECTORS	26,741	4,013	66,342	28,176	-	109,162	30,764	25,554	290,752	91%
TRANSFORMATION										
ELECTRICITY GEN.	344	9,676	-	-	-	3,250	19,304	-9,317	23,257	7%
PETROLEUM PRODUCTS	-1,531	-486	-3,646	-3,509	8,918	381	-	-	127	0%
NATURAL GAS	-	-	-	-1,719	-	1,877	-	-	158	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,187	9,190	-3,646	-5,228	8,918	5,508	19,304	-9,317	23,542	7%
TOTAL GROSS FLOWS	27,085	13,689	66,342	28,176	8,918	114,670	50,068	25,554	314,294	98%
LOSSES & OMISSIONS	788	-81	-421	-1,907	81	2,068	2,035	2,495	5,059	2%
TOTAL NET USAGE	26,342	13,121	62,274	21,040	8,999	116,738	52,103	18,732	319,353	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	29,458	18,741	-	-	48,199	99%
HYDROELECTRIC	-	-	-	-	-	-	-	17	17	0%
NUCLEAR	-	-	-	-	-	-	-	267	267	1%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	29,458	18,741	-	284	48,483	
NET IMPORTS OF REGION	26,342	13,121	62,274	21,040	-20,458	97,997	52,103	18,448	270,870	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 71.40%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.37%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	10,377	3,039	-	9,978	-	28,378	1,541	9,293	63,156 27%
INDUSTRIAL	1,965	4,339	-	9,808	-	30,186	51,793	9,686	107,837 47%
TRANSPORTATION	8,522	59	18,907	3,403	-	1,348	6	13	52,268 23%
MISCELLANEOUS USES	256	411	-	888	-	990	-	35	2,580 1%
TOTAL FINAL DEMAND SECTORS	21,620	7,958	18,907	24,077	-	60,902	53,340	19,027	225,841 98%
TRANSFORMATION									
ELECTRICITY GEN.	590	-	-	-	-	146	959	-289	1,406 1%
PETROLEUM PRODUCTS	-5,686	-1,806	-12,376	-7,955	26,714	1,142	-	-	33 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,096	-1,806	-12,376	-7,955	26,714	1,288	959	-289	1,439 1%
TOTAL GROSS FLOWS	22,210	7,968	18,907	24,077	26,714	62,190	54,299	19,027	227,280 98%
LOSSES & OMISSIONS	646	-47	-247	-1,630	243	1,121	2,207	1,858	4,153 2%
TOTAL NET USAGE	17,170	6,114	26,283	14,491	26,957	63,311	56,506	20,596	231,433
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	17,170	6,114	26,283	14,491	26,957	63,311	56,506	20,596	231,433

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 82.95%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.12%
- 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.	14,405	3,087	-	10,687	-	36,607	1,621	10,825	77,232	28%
INDUSTRIAL	2,323	4,200	-	18,170	-	37,469	47,220	11,640	121,022	44%
TRANSPORTATION	8,513	88	48,835	2,448	-	1,541	6	5	61,436	22%
MISCELLANEOUS USES	302	408	-	916	-	1,232	-	38	2,896	1%
TOTAL FINAL DEMAND SECTORS	25,543	7,793	48,835	32,221	-	76,849	48,847	22,508	262,586	95%
TRANSFORMATION										
ELECTRICITY GEN.	43	12,420	-	-	-	-	393	-3,993	8,863	3%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	43	12,420	-	-	-	-	393	-3,993	8,863	3%
TOTAL GROSS FLOWS	25,586	20,203	48,835	32,221	-	76,849	49,240	22,508	271,449	99%
LOSSES & OMISSIONS	744	-120	-310	-2,181	-	1,386	2,002	2,198	3,719	1%
TOTAL NET USAGE	26,330	20,082	48,524	30,039	-	78,235	51,242	20,713	275,168	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	323	323	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	323	323	
NET IMPORTS OF REGION	26,330	20,082	48,524	30,039	-	78,235	51,242	20,390	274,845	

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 (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	100,885	47,405	-	99,403	-	493,051	13,487	125,937	885,173 28%
INDUSTRIAL	25,258	50,604	-	225,025	-	388,395	280,060	109,998	1,119,341 35%
TRANSPORTATION	105,667	1,660	469,682	152,123	-	15,006	105	1,000	745,243 24%
MISCELLANEOUS USES	2,029	6,606	-	12,472	-	17,192	-	3,172	41,471 1%
TOTAL FINAL DEMAND SECTORS	233,839	146,275	469,682	489,029	-	913,644	298,652	240,107	2,791,228 88%
TRANSFORMATION									
ELECTRICITY GEN.	23,672	28,627	-	-	-	38,536	352,291	-133,655	309,471 10%
PETROLEUM PRODUCTS	-353,708	-112,332	-813,197	-404,104	1,629,205	69,677	-	-	9,541 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-330,136	-83,705	-813,197	-404,104	1,629,205	108,213	352,291	-133,655	319,012 10%
TOTAL GROSS FLOWS	257,511	174,902	469,682	489,029	1,629,205	1,021,857	650,943	240,107	3,110,240 98%
LOSSES & OMISSIONS	7,495	-1,043	-2,982	-33,113	14,855	18,434	26,466	23,452	53,565 2%
TOTAL NET USAGE	-88,701	61,526	-352,497	51,811	1,644,060	1,040,291	677,409	129,904	3,163,805
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	3,258	-	3,258 12%
HYDROELECTRIC	-	-	-	-	-	-	-	236	236 1%
NUCLEAR	-	-	-	-	-	-	-	23,660	23,660 87%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	3,258	23,896	27,154
NET IMPORTS OF REGION	-88,701	61,526	-352,497	51,811	1,644,060	1,040,291	674,151	106,008	3,136,651

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.84%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.56%
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.	7,482	3,166	-	7,494	-	37,966	1,455	9,179	66,742	30%
INDUSTRIAL	878	2,371	-	8,016	-	13,708	7,746	3,975	36,694	16%
TRANSPORTATION	4,712	73	36,703	3,744	-	1,147	5	23	46,407	21%
MISCELLANEOUS USES	146	518	-	978	-	1,370	-	273	3,285	1%
TOTAL FINAL DEMAND SECTORS	13,218	6,128	36,703	20,232	-	54,191	9,206	13,450	153,126	68%
TRANSFORMATION										
ELECTRICITY GEN.	55	50	-	-	-	3,089	97,433	-33,045	67,582	30%
PETROLEUM PRODUCTS	-398	-126	-972	-368	1,797	77	-	-	10	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-343	-76	-972	-368	1,797	3,166	97,433	-33,045	67,592	30%
TOTAL GROSS FLOWS	13,273	6,178	36,703	20,232	1,797	57,357	106,639	13,450	220,720	98%
LOSSES & OMISSIONS	386	-36	-233	-1,369	16	1,034	4,335	1,313	5,447	2%
TOTAL NET USAGE	13,261	6,015	35,497	18,494	1,813	58,391	110,974	-18,281	226,167	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	191	-	112,100	-	112,291	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	191	-	112,100	-	112,291	
NET IMPORTS OF REGION	13,261	6,015	35,497	18,494	1,622	58,391	-1,125	-18,281	113,876	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.16%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
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.	6,859	1,603	-	8,507	-	33,142	1,120	8,290	59,521 27%
INDUSTRIAL	2,494	1,911	-	13,587	-	39,920	13,688	8,767	80,367 36%
TRANSPORTATION	5,098	36	34,001	2,503	-	2,167	5	14	47,829 22%
MISCELLANEOUS USES	220	374	-	1,271	-	1,590	-	217	3,672 2%
TOTAL FINAL DEMAND SECTORS	14,671	3,924	34,001	25,873	-	76,819	14,813	17,288	191,389 87%
TRANSFORMATION									
ELECTRICITY GEN.	535	1,146	-	-	-	11,674	23,971	-11,206	26,120 12%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	535	1,146	-	-	-	11,674	23,971	-11,206	26,120 12%
TOTAL GROSS FLOWS	15,206	5,070	34,001	25,873	-	88,493	38,784	17,288	217,509 99%
LOSSES & OMISSIONS	442	-30	-241	-1,751	-	1,596	1,576	1,688	3,281 1%
TOTAL NET USAGE	15,648	5,039	37,759	24,121	-	90,089	40,360	7,770	220,790
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	68	68 0%
NUCLEAR	-	-	-	-	-	-	-	43,204	43,204 100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	43,272	43,272
NET IMPORTS OF REGION	15,648	5,039	37,759	24,121	-	90,089	40,360	-35,501	177,518

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.98%
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	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	3,701	287	-	5,858	-	17,698	439	4,820	32,803	30%
INDUSTRIAL	1,562	123	-	4,608	-	17,727	3,617	2,647	30,284	28%
TRANSPORTATION	3,559	-	23,874	903	-	2,033	2	-	30,371	28%
MISCELLANEOUS USES	186	57	-	975	-	1,229	-	48	2,495	2%
TOTAL FINAL DEMAND SECTORS	9,008	467	23,874	12,344	-	38,687	4,058	7,515	95,953	89%
TRANSFORMATION										
ELECTRICITY GEN.	303	17	-	-	-	4,505	10,056	-3,911	10,970	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	303	17	-	-	-	4,505	10,056	-3,911	10,970	10%
TOTAL GROSS FLOWS	9,311	484	23,874	12,344	-	43,192	14,114	7,515	106,923	99%
LOSSES & OMISSIONS	271	-2	-151	-835	-	779	573	734	1,367	1%
TOTAL NET USAGE	9,582	481	23,722	11,508	-	43,971	14,687	4,338	108,290	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	4,539	4,539	97%
GEO. & SOLAR	-	-	-	-	-	-	-	118	118	3%
TOTAL SUPPLY	-	-	-	-	-	-	-	4,657	4,657	
NET IMPORTS OF REGION	9,582	481	23,722	11,508	-	43,971	14,687	-318	103,633	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.72%
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.	4,516	247	-	4,902	-	14,140	528	28,333 33%
INDUSTRIAL	569	136	-	3,376	-	7,046	1,682	14,436 17%
TRANSPORTATION	2,737	12	20,804	826	-	1,388	2	25,769 30%
MISCELLANEOUS USES	134	48	-	681	-	625	35	1,523 2%
TOTAL FINAL DEMAND SECTORS	7,956	443	20,804	9,785	-	23,199	5,662	70,061 81%
TRANSFORMATION								
ELECTRICITY GEN.	116	22	-	-	-	2,753	19,419	15,598 18%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	116	22	-	-	-	2,753	19,419	15,598 18%
TOTAL GROSS FLOWS	8,072	465	20,804	9,785	-	25,952	21,631	85,659 98%
LOSSES & OMISSIONS	234	-2	-132	-652	-	468	879	1,338 2%
TOTAL NET USAGE	8,306	462	20,671	9,122	-	26,420	22,510	86,997
SUPPLY OF ENERGY								
FOSSIL FUEL	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	19	19 100%
NUCLEAR	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	19	19
NET IMPORTS OF REGION	8,306	462	20,671	9,122	-	26,420	22,510	-515 86,978

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.91%
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.	8,341	1,740	-	6,542	-	27,984	1,279	7,317	53,203	31%
INDUSTRIAL	1,042	2,532	-	13,560	-	18,884	8,421	5,227	49,667	29%
TRANSPORTATION	3,901	59	31,564	1,661	-	886	4	13	38,088	22%
MISCELLANEOUS USES	116	299	-	634	-	932	-	157	2,188	1%

TOTAL FINAL DEMAND SECTORS	13,400	4,631	31,564	22,447	-	48,686	9,704	12,714	143,146	84%

TRANSFORMATION										
ELECTRICITY GEN.	3,813	1,715	-	-	-	10,460	17,282	-8,982	24,288	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	3,813	1,715	-	-	-	10,460	17,282	-8,982	24,288	14%

TOTAL GROSS FLOWS	17,213	6,346	31,564	22,447	-	59,146	26,986	12,714	167,434	99%
LOSSES & OMISSIONS	501	-37	-200	-1,519	-	1,067	1,097	1,241	2,148	1%

TOTAL NET USAGE	17,714	6,308	31,363	20,927	-	60,213	28,083	4,973	169,582	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	75	75	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO.&SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	75	75	

NET IMPORTS OF REGION	17,714	6,308	31,363	20,927	-	60,213	28,083	4,898	169,507	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.00%
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.	11,269	410	-	5,956	-	18,819	1,183	6,707	44,344	41%
INDUSTRIAL	630	263	-	7,009	-	8,234	1,771	1,628	19,502	18%
TRANSPORTATION	2,248	51	27,769	2,403	-	573	4	-	33,054	30%
MISCELLANEOUS USES	83	135	-	275	-	1,840	-	108	2,442	2%
TOTAL FINAL DEMAND SECTORS	14,200	865	27,769	15,641	-	29,466	2,958	8,443	99,342	91%
TRANSFORMATION										
ELECTRICITY GEN.	295	8	-	1	-	8,536	2,626	-2,990	8,476	8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	295	8	-	1	-	8,536	2,626	-2,990	8,476	8%
TOTAL GROSS FLOWS	14,495	873	27,769	15,642	-	38,002	5,584	8,443	107,818	99%
LOSSES & OMISSIONS	421	-5	-176	-1,053	-	685	227	824	918	1%
TOTAL NET USAGE	14,916	867	27,592	14,582	-	38,687	5,811	6,277	108,736	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	981	981	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO.&SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	981	981	
NET IMPORTS OF REGION	14,916	867	27,592	14,582	-	38,687	5,811	5,296	107,755	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 73.92%
 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.	50,238	1,917	-	26,550	-	85,078	5,275	30,422	199,480	32%
INDUSTRIAL	4,036	2,272	-	47,016	-	78,847	21,982	17,712	171,865	27%
TRANSPORTATION	16,257	254	123,794	13,728	-	2,556	19	-	156,608	25%
MISCELLANEOUS USES	369	230	-	1,232	-	3,132	-	184	5,147	1%
TOTAL FINAL DEMAND SECTORS	70,900	4,673	123,794	88,526	-	169,613	27,276	48,318	533,100	84%
TRANSFORMATION										
ELECTRICITY GEN.	40	551	-	-	-	9,586	121,168	-41,210	90,135	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	40	551	-	-	-	9,586	121,168	-41,210	90,135	14%
TOTAL GROSS FLOWS	70,940	5,224	123,794	88,526	-	179,199	148,448	48,318	623,235	99%
LOSSES & OMISSIONS	2,064	-31	-786	-5,994	-	3,232	6,035	4,719	9,241	1%
TOTAL NET USAGE	73,004	5,192	123,007	82,531	-	182,431	154,479	11,827	632,476	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEC. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	73,004	5,192	123,007	82,531	-	182,431	154,479	11,827	632,476	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.62%
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 (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	21,479	675	-	10,864	-	39,748	2,198	12,357	37,321	29%
INDUSTRIAL	2,438	1,913	-	11,071	-	49,190	32,963	14,580	112,215	37%
TRANSPORTATION	5,155	104	57,409	2,449	-	1,172	7	-	66,306	22%
MISCELLANEOUS USES	135	194	-	498	-	2,399	-	131	3,417	1%
TOTAL FINAL DEMAND SECTORS	29,337	2,886	57,409	24,882	-	92,509	35,168	27,068	269,259	89%
TRANSFORMATION										
ELECTRICITY GEN.	610	83	-	-	-	3,539	32,819	-10,308	26,743	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	610	83	-	-	-	3,539	32,819	-10,308	26,743	9%
TOTAL GROSS FLOWS	29,947	2,969	57,409	24,882	-	96,048	67,987	27,068	296,002	98%
LOSSES & OMISSIONS	871	-17	-364	-1,684	-	1,732	2,764	2,643	5,945	2%
TOTAL NET USAGE	30,818	2,951	57,044	23,197	-	97,780	70,751	19,403	301,947	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,311	2,311	8%
NUCLEAR	-	-	-	-	-	-	-	27,106	27,106	92%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	29,417	29,417	
NET IMPORTS OF REGION	30,818	2,951	57,044	23,197	-	97,780	70,751	-10,013	272,530	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 72.18%
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.	8,843	252	-	4,673	-	13,809	929	4,822	33,328	29%
INDUSTRIAL	645	646	-	4,393	-	17,141	12,815	5,354	40,994	36%
TRANSPORTATION	2,339	36	21,790	1,139	-	450	3	-	25,757	23%
MISCELLANEOUS USES	65	40	-	217	-	547	-	32	901	1%
TOTAL FINAL DEMAND SECTORS	11,892	974	21,790	10,422	-	31,947	13,747	10,208	100,980	89%
TRANSFORMATION										
ELECTRICITY GEN.	75	24	-	-	-	6,286	8,533	-4,053	10,865	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	75	24	-	-	-	6,286	8,533	-4,053	10,865	10%
TOTAL GROSS FLOWS	11,967	998	21,790	10,422	-	38,233	22,280	10,208	111,845	98%
LOSSES & OMISSIONS	348	-5	-138	-705	-	689	905	997	2,090	2%
TOTAL NET USAGE	12,315	992	21,651	9,716	-	38,922	23,185	7,152	113,935	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,273	1,273	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,273	1,273	
NET IMPORTS OF REGION	12,315	992	21,651	9,716	-	38,922	23,185	5,879	112,662	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.83%
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 (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	9,824	352	-	7,267	-	19,962	887	5,014	43,306	25%
INDUSTRIAL	3,048	5,053	-	3,079	-	23,905	1,289	9,069	55,443	32%
TRANSPORTATION	1,749	41	27,677	622	-	446	3	-	30,538	18%
MISCELLANEOUS USES	80	98	-	315	-	1,303	-	78	1,874	1%
TOTAL FINAL DEMAND SECTORS	14,701	5,544	27,677	11,283	-	45,616	12,179	14,161	131,161	76%
TRANSFORMATION										
ELECTRICITY GEN.	85	2,750	-	-	-	2,919	43,489	-12,969	36,274	21%
PETROLEUM PRODUCTS	-26,559	-8,418	-51,143	-22,666	104,508	4,470	-	-	192	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-26,474	-5,668	-51,143	-22,666	104,508	7,389	43,489	-12,969	36,466	21%
TOTAL GROSS FLOWS	14,786	8,294	27,677	11,283	104,508	53,005	55,568	14,161	167,627	97%
LOSSES & OMISSIONS	430	-49	-175	-763	952	956	2,263	1,383	4,996	3%
TOTAL NET USAGE	-11,342	-173	-23,641	-12,146	105,460	53,961	57,831	2,575	172,623	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,882	1,882	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,882	1,882	
NET IMPORTS OF REGION	-11,342	-173	-23,641	-12,146	105,460	53,961	57,931	693	170,741	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 73.56%
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.	5,657	157	-	2,990	-	8,781	594	3,075	21,254	44%
INDUSTRIAL	226	141	-	1,341	-	4,060	1,844	980	8,592	18%
TRANSPORTATION	1,097	21	13,940	517	-	288	2	-	15,865	32%
MISCELLANEOUS USES	42	36	-	139	-	483	-	28	728	1%
TOTAL FINAL DEMAND SECTORS	7,022	355	13,940	4,987	-	13,612	2,440	4,083	46,439	95%
TRANSFORMATION										
ELECTRICITY GEN.	2,328	-	-	-	-	93	-	-617	1,804	4%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,328	-	-	-	-	93	-	-617	1,804	4%
TOTAL GROSS FLOWS	9,350	355	13,940	4,987	-	13,705	2,440	4,083	48,243	99%
LOSSES & OMISSIONS	272	-2	-88	-337	-	247	99	398	589	1%
TOTAL NET USAGE	9,622	352	13,851	4,649	-	13,952	2,539	3,864	48,832	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,939	1,939	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEOT. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,939	1,939	
NET IMPORTS OF REGION	9,622	352	13,851	4,649	-	13,952	2,539	1,925	46,893	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 74.51%
- 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.	6,586	202	-	3,907	-	11,069	664	3,539	25,967 31%
INDUSTRIAL	488	670	-	3,735	-	4,759	1,541	1,265	12,458 15%
TRANSPORTATION	1,991	30	16,798	927	-	322	2	-	20,070 24%
MISCELLANEOUS USES	49	43	-	177	-	589	-	35	893 1%
TOTAL FINAL DEMAND SECTORS	9,114	945	16,798	8,746	-	16,739	2,207	4,839	59,388 70%
TRANSFORMATION									
ELECTRICITY GEN.	49	254	-	-	-	28	33,659	-10,061	23,929 28%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	49	254	-	-	-	28	33,659	-10,061	23,929 28%
TOTAL GROSS FLOWS	9,163	1,199	16,798	8,746	-	16,767	35,866	4,839	83,317 98%
LOSSES & OMISSIONS	266	-7	-106	-592	-	302	1,458	472	1,794 2%
TOTAL NET USAGE	9,429	1,191	16,691	8,153	-	17,069	37,324	-4,749	85,111
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	365	365 0.4%
NUCLEAR	-	-	-	-	-	-	-	1,070	1,070 1.3%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	1,435	1,435
NET IMPORTS OF REGION	9,429	1,191	16,691	8,153	-	17,069	37,324	-6,184	83,676

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.40%
- 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 OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	5,810	261	-	4,772	-	12,694	501	27,018	43%
INDUSTRIAL	473	800	-	2,139	-	5,213	2,835	13,117	19%
TRANSPORTATION	2,127	25	16,595	929	-	244	-	19,922	23%
MISCELLANEOUS USES	46	31	-	204	-	428	-	735	1%
TOTAL FINAL DEMAND SECTORS	8,456	1,117	16,595	8,044	-	18,579	3,338	60,792	83%
TRANSFORMATION									
ELECTRICITY GEN.	70	645	-	-	-	6,146	2,088	6,479	10%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	70	645	-	-	-	6,146	2,088	6,479	10%
TOTAL GROSS FLOWS	8,526	1,762	16,595	8,044	-	24,725	5,426	67,271	93%
LOSSES & OMISSIONS	248	-10	-105	-544	-	446	220	709	1%
TOTAL NET USAGE	8,774	1,751	16,489	7,499	-	25,171	5,646	67,980	
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	38	38	100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	38	38	
NET IMPORTS OF REGION	8,774	1,751	16,489	7,499	-	25,171	5,646	67,942	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 72.40%
- 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.	68,977	3,581	-	55,916	-	156,202	5,997	37,906	328,579	36%
INDUSTRIAL	7,599	18,033	-	41,755	-	76,275	28,304	27,539	199,505	22%
TRANSPORTATION	29,988	3,016	196,023	40,405	-	2,920	34	-	272,386	30%
MISCELLANEOUS USES	542	460	-	2,396	-	6,259	-	384	10,041	1%
TOTAL FINAL DEMAND SECTORS	107,106	25,090	196,023	140,472	-	241,656	34,335	65,829	810,511	89%
TRANSFORMATION										
ELECTRICITY GEN.	5,428	1,756	-	225	-	31,639	93,165	-40,546	91,667	10%
PETROLEUM PRODUCTS	-30,748	-9,746	-60,756	-8,060	100,692	8,649	-	-	31	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-25,320	-7,990	-60,756	-7,835	100,692	40,288	93,165	-40,546	91,698	10%
TOTAL GROSS FLOWS	112,534	26,846	196,023	140,697	100,692	281,944	127,500	65,829	902,209	99%
LOSSES & OMISSIONS	3,275	-160	-1,244	-9,526	918	5,086	5,183	6,429	9,961	1%
TOTAL NET USAGE	85,061	16,939	134,022	123,110	101,610	287,030	132,683	31,712	912,170	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	1,361	1,361	8%
NUCLEAR	-	-	-	-	-	-	-	14,946	14,946	52%
GEO. & SOLAR	-	-	-	-	-	-	-	16	16	0%
TOTAL SUPPLY	-	-	-	-	-	-	-	16,323	16,323	
NET IMPORTS OF REGION	85,061	16,939	134,022	123,110	101,610	287,030	132,683	15,389	895,847	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=59.33%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.03%
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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,755	748	-	4,919	-	8,312	664	3,006	22,404	40%
INDUSTRIAL	433	421	-	1,158	-	1,914	2,086	399	6,411	12%
TRANSPORTATION	2,657	8	17,317	2,042	-	94	2	-	22,120	40%
MISCELLANEOUS USES	146	424	-	105	-	1,279	-	110	2,064	4%
TOTAL FINAL DEMAND SECTORS	7,991	1,601	17,317	8,224	-	11,599	2,752	3,515	52,999	95%
TRANSFORMATION										
ELECTRICITY GEN.	15	-	-	-	-	94	2,785	-514	2,380	4%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	15	-	-	-	-	94	2,785	-514	2,380	4%
TOTAL GROSS FLOWS	8,006	1,601	17,317	8,224	-	11,693	5,537	3,515	55,379	99%
LOSSES & OMISSIONS	233	-9	-109	-556	-	210	225	343	336	1%
TOTAL NET USAGE	8,239	1,591	17,207	7,667	-	11,903	5,762	3,344	55,715	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	10	10	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO.&SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	10	10	
NET IMPORTS OF REGION	8,239	1,591	17,207	7,667	-	11,903	5,762	3,334	55,705	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 82.24%
- 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.	3,211	774	-	4,089	-	5,597	570	2,624	16,865	25%
INDUSTRIAL	591	431	-	502	-	9,668	787	372	12,351	21%
TRANSPORTATION	2,819	21	14,829	474	-	72	1	-	18,216	31%
MISCELLANEOUS USES	229	410	-	38	-	1,123	-	98	1,898	3%
TOTAL FINAL DEMAND SECTORS	6,850	1,636	14,829	5,103	-	16,460	1,358	3,094	49,330	65%
TRANSFORMATION										
ELECTRICITY GEN.	3	3	-	-	-	99	9,302	-2,124	7,283	12%
PETROLEUM PRODUCTS	-3,171	-974	-5,650	-2,814	11,622	1,083	-	-	96	0%
NATURAL GAS	-	-	-	-5,981	-	6,531	-	-	550	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-3,168	-971	-5,650	-8,795	11,622	7,713	9,302	-2,124	7,929	14%
TOTAL GROSS FLOWS	6,853	1,639	14,829	5,103	11,622	24,173	10,660	3,094	57,259	93%
LOSSES & OMISSIONS	199	-9	-94	-345	105	436	433	302	1,027	2%
TOTAL NET USAGE	3,881	655	9,084	-4,037	11,727	24,609	11,093	1,272	58,286	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	115,834	17,565	19,898	-	153,347	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	115,834	17,565	19,898	-	153,347	
NET IMPORTS OF REGION	3,881	655	9,084	-4,037	-104,156	7,044	-8,804	1,272	-95,060	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 77.42%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.76%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	2,342	633	-	4,300	-	11,585	221	3,836	22,917 28%
INDUSTRIAL	1,561	1,890	-	787	-	15,938	526	6,058	26,760 33%
TRANSPORTATION	7,149	277	17,970	809	-	580	3	29	26,817 33%
MISCELLANEOUS USES	674	270	-	50	-	1,649	-	90	2,733 3%
TOTAL FINAL DEMAND SECTORS	11,726	3,070	17,970	5,946	-	29,752	750	10,013	79,227 98%
TRANSFORMATION									
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-8,722	-2,569	-14,312	-2,881	23,767	4,724	-	-	7 0%
NATURAL GAS	-	-	-	-582	-	635	-	-	53 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-8,722	-2,569	-14,312	-3,463	23,767	5,359	-	-	60 0%
TOTAL GROSS FLOWS	11,726	3,070	17,970	5,946	23,767	35,111	750	10,013	79,287 98%
LOSSES & OMISSIONS	341	-18	-114	-402	216	633	30	978	1,664 2%
TOTAL NET USAGE	3,345	482	3,543	2,080	23,983	35,744	780	10,991	80,951
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	32,103	36,906	-	-	69,009 89%
HYDROELECTRIC	-	-	-	-	-	-	-	8,567	8,567 11%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	32,103	36,906	-	8,567	77,576
NET IMPORTS OF REGION	3,345	482	3,543	2,080	-8,119	-1,161	780	2,424	3,375

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 0.0 %
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.02%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.35%
- 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.	2,809	910	-	5,123	-	13,861	235	4,583	27,586 23%
INDUSTRIAL	2,677	2,535	-	1,245	-	27,606	430	2,222	36,116 31%
TRANSPORTATION	13,453	407	21,183	5,223	-	1,464	4	22	41,756 35%
MISCELLANEOUS USES	701	226	-	80	-	1,034	-	53	2,094 2%
TOTAL FINAL DEMAND SECTORS	19,640	4,078	21,183	11,677	-	43,965	729	6,880	107,552 91%
TRANSFORMATION									
ELECTRICITY GEN.	9	75	-	-	-	1,095	8,160	-3,331	6,008 5%
PETROLEUM PRODUCTS	-81,995	-24,149	-134,297	-31,045	229,195	42,389	-	-	97 0%
NATURAL GAS	-	-	-	-2,701	-	2,950	-	-	249 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-81,986	-24,074	-134,297	-33,747	229,195	46,434	8,160	-3,331	6,354 5%
TOTAL GROSS FLOWS LOSSES & OMISSIONS	19,649 554	4,153 -24	21,183 -134	11,677 -790	229,195 2,089	90,399 1,630	8,889 561	6,880 672	113,906 4,358 4%
TOTAL NET USAGE	-62,391	-20,020	-113,248	-22,860	231,284	92,029	9,250	4,221	118,264
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	421,770	75,069	294,069	-	790,908 95%
HYDROELECTRIC	-	-	-	-	-	-	-	8,285	8,285 1%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	421,770	75,069	294,069	8,285	799,193
NET IMPORTS OF REGION	-62,391	-20,020	-113,248	-22,860	-190,485	16,960	-284,818	-4,063	-680,928

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=64.13%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.04%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.44%
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.	2,739	724	-	3,346	-	4,153	507	2,106	13,575 19%
INDUSTRIAL	1,004	1,876	-	664	-	6,143	1,300	1,016	12,003 17%
TRANSPORTATION	2,500	1	11,878	388	-	5	2	-	14,774 21%
MISCELLANEOUS USES	141	170	-	30	-	435	-	40	816 1%
TOTAL FINAL DEMAND SECTORS	6,384	2,771	11,878	4,428	-	10,736	1,809	3,162	41,168 58%
TRANSFORMATION									
ELECTRICITY GEN.	-	42	-	-	-	-	37,458	-11,017	26,483 38%
PETROLEUM PRODUCTS	-20,577	-6,524	-38,888	-28,006	90,316	3,863	-	-	184 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-20,577	-6,482	-38,888	-28,006	90,316	3,863	37,458	-11,017	26,667 38%
TOTAL GROSS FLOWS	6,384	2,813	11,878	4,428	90,316	14,599	39,267	3,162	67,835 96%
LOSSES & OMISSIONS	185	-16	-75	-299	823	263	1,596	308	2,786 4%
TOTAL NET USAGE	-14,007	-3,727	-27,085	-23,877	91,139	14,862	40,863	-7,546	70,621
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	31,482	18,165	92,805	-	142,452 94%
HYDROELECTRIC	-	-	-	-	-	-	-	9,315	9,315 6%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	31,482	18,165	92,805	9,315	151,767
NET IMPORTS OF REGION	-14,007	-3,727	-27,085	-23,877	59,657	-3,302	-51,941	-16,861	-81,145

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.62%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.20%
- 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.	7,026	1,398	-	7,239	-	13,033	973	4,715	34,384 38%
INDUSTRIAL	390	375	-	1,581	-	1,872	1,827	483	6,528 7%
TRANSPORTATION	5,659	14	25,477	1,343	-	142	3	-	32,638 36%
MISCELLANEOUS USES	212	280	-	158	-	982	-	81	1,713 2%
TOTAL FINAL DEMAND SECTORS	13,287	2,067	25,477	10,321	-	16,029	2,803	5,279	75,263 82%
TRANSFORMATION									
ELECTRICITY GEN.	9	-	-	-	-	-	16,278	-3,410	12,877 14%
PETROLEUM PRODUCTS	-51,154	-16,214	-101,076	-13,166	167,515	14,384	-	-	289 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-51,145	-16,214	-101,076	-13,166	167,515	14,384	16,278	-3,410	13,166 14%
TOTAL GROSS FLOWS	13,296	2,067	25,477	10,321	167,515	30,413	19,081	5,279	88,429 97%
LOSSES & OMISSIONS	387	-12	-161	-698	1,527	548	775	515	2,881 3%
TOTAL NET USAGE	-37,470	-14,159	-75,760	-3,543	169,042	30,961	19,856	2,384	91,310
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	53	53 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	53	53
NET IMPORTS OF REGION									
	-37,470	-14,159	-75,760	-3,543	169,042	30,961	19,856	2,331	91,257

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=79.06%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.16%
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.	2,460	-	-	2,857	-	4,108	168	2,001	11,594 42%
INDUSTRIAL	142	63	-	583	-	769	296	378	2,231 8%
TRANSPORTATION	970	-	11,310	331	-	1	1	-	12,613 45%
MISCELLANEOUS USES	40	-	-	187	-	348	-	21	596 2%
TOTAL FINAL DEMAND SECTORS	3,612	63	11,310	3,958	-	5,226	465	2,400	27,034 97%
TRANSFORMATION									
ELECTRICITY GEN.	17	-	-	-	-	521	304	-154	688 2%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	17	-	-	-	-	521	304	-154	688 2%
TOTAL GROSS FLOWS	3,629	63	11,310	3,958	-	5,747	769	2,400	27,722 100%
LOSSES & OMISSIONS	105	-0	-71	-268	-	103	31	234	134 0%
TOTAL NET USAGE	3,734	62	11,238	3,689	-	5,850	800	2,480	27,856
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	3,734	62	11,238	3,689	-	5,850	800	2,480	27,856

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=81.71%
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.	7,030	93	-	7,436	-	13,745	536	5,118	33,958 38%
INDUSTRIAL	807	528	-	2,885	-	5,242	1,535	1,265	12,262 14%
TRANSPORTATION	5,050	9	28,512	2,788	-	238	6	-	36,600 41%
MISCELLANEOUS USES	101	16	-	480	-	862	-	50	1,509 2%
TOTAL FINAL DEMAND SECTORS	12,988	645	28,512	13,589	-	20,087	2,075	6,433	84,329 95%
TRANSFORMATION									
ELECTRICITY GEN.	36	734	-	-	-	3,600	1,337	-1,277	4,430 5%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	36	734	-	-	-	3,600	1,337	-1,277	4,430 5%
TOTAL GROSS FLOWS	13,024	1,379	28,512	13,589	-	23,687	3,412	6,433	88,759 99%
LOSSES & OMISSIONS	379	-8	-181	-920	-	427	138	628	464 1%
TOTAL NET USAGE	13,403	1,370	28,330	12,668	-	24,114	3,550	5,784	89,223
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	13,403	1,370	28,330	12,663	-	24,114	3,550	5,784	89,223

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 77.62%
- 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	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,367	40	-	5,173	-	7,363	310	3,528	20,781	34%
INDUSTRIAL	608	268	-	775	-	4,329	73	578	6,631	11%
TRANSPORTATION	2,662	51	20,473	709	-	240	1	-	24,136	39%
MISCELLANEOUS USES	86	36	-	329	-	1,462	-	84	1,997	3%
TOTAL FINAL DEMAND SECTORS	7,723	395	20,473	6,986	-	13,394	384	4,190	53,545	86%
TRANSFORMATION										
ELECTRICITY GEN.	41	9	-	-	-	2	9,216	-1,922	7,346	12%
PETROLEUM PRODUCTS	-4,735	-1,394	-7,545	-4,951	18,019	771	-	-	165	0%
NATURAL GAS	-	-	-	-284	-	310	-	-	26	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-4,694	-1,385	-7,545	-5,235	18,019	1,083	9,216	-1,922	7,537	12%
TOTAL GROSS FLOWS	7,764	404	20,473	6,986	18,019	14,477	9,600	4,190	61,082	99%
LOSSES & OMISSIONS	225	-2	-130	-473	164	261	390	409	845	1%
TOTAL NET USAGE	3,254	-992	12,797	1,277	18,183	14,738	9,990	2,677	61,927	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	40,159	1,481	-	-	41,640	76%
HYDROELECTRIC	-	-	-	-	-	-	-	13,073	13,073	24%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	40,159	1,481	-	13,073	54,713	
NET IMPORTS OF REGION	3,254	-992	12,797	1,277	-21,975	13,257	9,990	-10,395	7,214	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=79.26%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.88%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.39%
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.	892	131	-	1,761	-	5,733	97	1,771	10,385	30%
INDUSTRIAL	218	29	-	577	-	5,361	306	266	6,757	20%
TRANSPORTATION	3,014	81	7,734	1,078	-	961	1	-	12,869	37%
MISCELLANEOUS USES	103	39	-	113	-	305	-	29	589	2%
TOTAL FINAL DEMAND SECTORS	4,227	280	7,734	3,529	-	12,360	404	2,066	30,600	89%
TRANSFORMATION										
ELECTRICITY GEN.	41	350	-	-	-	4,043	8	-1,032	3,410	10%
PETROLEUM PRODUCTS	-2,546	-270	-5,106	-838	8,259	515	-	-	14	0%
NATURAL GAS	-	-	-	-661	-	721	-	-	60	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-2,505	80	-5,106	-1,499	8,259	5,279	8	-1,032	3,484	10%
TOTAL GROSS FLOWS	4,268	630	7,734	3,529	8,259	17,639	412	2,066	34,084	99%
LOSSES & OMISSIONS	124	-3	-49	-238	75	318	16	201	444	1%
TOTAL NET USAGE	1,846	356	2,578	1,791	8,334	17,957	428	1,235	34,528	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	24,877	5,008	-	-	29,885	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	24,877	5,008	-	-	29,885	
NET IMPORTS OF REGION	1,846	356	2,578	1,791	-16,542	12,949	428	1,235	4,643	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=76.77%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.16%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.32%
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.	2,560	222	-	5,163	-	17,671	258	5,425	31,299	34%
INDUSTRIAL	884	99	-	1,851	-	10,806	1,466	995	16,101	17%
TRANSPORTATION	3,895	133	23,148	1,202	-	2,521	3	-	30,902	33%
MISCELLANEOUS USES	299	55	-	368	-	818	-	88	1,629	2%
TOTAL FINAL DEMAND SECTORS	7,638	510	23,148	8,584	-	31,816	1,727	6,508	79,931	86%
TRANSFORMATION										
ELECTRICITY GEN.	301	2,565	-	-	-	13,140	416	-4,416	12,007	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	301	2,565	-	-	-	13,140	416	-4,416	12,007	13%
TOTAL GROSS FLOWS	7,939	3,075	23,148	8,584	-	44,956	2,143	6,508	91,938	99%
LOSSES & OMISSIONS	231	-13	-146	-581	-	811	87	635	1,018	1%
TOTAL NET USAGE	8,170	3,057	23,001	8,002	-	45,767	2,230	2,727	92,956	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	13,195	1	-	-	13,196	91%
HYDROELECTRIC	-	-	-	-	-	-	-	1,335	1,335	9%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	13,195	1	-	1,335	14,531	
NET IMPORTS OF REGION	8,170	3,057	23,001	8,002	-13,195	45,766	2,230	1,392	78,425	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.11%
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.	5,129	285	-	8,036	-	22,208	517	6,762	42,937	31%
INDUSTRIAL	1,499	132	-	3,960	-	16,577	4,239	2,079	28,486	20%
TRANSPORTATION	6,192	255	33,511	1,314	-	2,560	4	-	44,336	32%
MISCELLANEOUS USES	287	60	-	952	-	1,402	-	93	2,794	2%
TOTAL FINAL DEMAND SECTORS	13,107	732	33,511	14,762	-	42,747	4,760	8,934	118,553	84%
TRANSFORMATION										
ELECTRICITY GEN.	173	349	-	-	-	8,322	20,904	-9,765	19,983	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	173	349	-	-	-	8,322	20,904	-9,765	19,983	14%
TOTAL GROSS FLOWS	13,280	1,081	33,511	14,762	-	51,069	25,664	8,934	138,536	99%
LOSSES & OMISSIONS	386	-6	-212	-999	-	921	1,043	872	2,005	1%
TOTAL NET USAGE	13,666	1,074	33,298	13,762	-	51,990	26,707	41	140,541	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	8,779	8,779	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	8,779	8,779	
NET IMPORTS OF REGION	13,666	1,074	33,298	13,762	-	51,990	26,707	-8,737	131,762	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.17%
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 (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	2,960	195	-	4,686	-	13,410	351	3,660	25,262	33%
INDUSTRIAL	970	80	-	2,375	-	9,966	2,754	1,474	17,619	23%
TRANSPORTATION	3,917	-	19,098	1,042	-	1,626	2	-	25,685	34%
MISCELLANEOUS USES	148	32	-	780	-	699	-	27	1,686	2%

TOTAL FINAL DEMAND SECTORS	7,995	307	19,098	8,883	-	25,701	3,107	5,161	70,252	92%

TRANSFORMATION										
ELECTRICITY GEN.	201	-	-	-	-	4,523	1,978	-1,655	5,047	7%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	201	-	-	-	-	4,523	1,978	-1,655	5,047	7%

TOTAL GROSS FLOWS	8,196	307	19,098	8,883	-	30,224	5,085	5,161	75,299	99%
LOSSES & OMISSIONS	238	-1	-121	-601	-	545	206	504	770	1%

TOTAL NET USAGE	8,434	305	18,976	8,281	-	30,769	5,291	4,010	76,069	

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

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

NET IMPORTS OF REGION	8,434	305	18,976	8,281	-	30,769	5,291	4,010	76,069	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=75.31%
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.	4,777	313	-	7,562	-	21,590	567	5,885	40,694	33%
INDUSTRIAL	1,420	116	-	5,110	-	18,516	4,392	2,697	32,251	26%
TRANSPORTATION	4,432	-	30,818	1,130	-	2,624	3	-	39,007	32%
MISCELLANEOUS USES	240	48	-	1,258	-	1,037	-	40	2,623	2%
TOTAL FINAL DEMAND SECTORS	10,869	477	30,818	15,060	-	43,767	4,962	8,622	114,575	93%
TRANSFORMATION										
ELECTRICITY GEN.	420	70	-	-	-	7,170	2,542	-2,761	7,441	6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	420	70	-	-	-	7,170	2,542	-2,761	7,441	6%
TOTAL GROSS FLOWS	11,289	547	30,818	15,060	-	50,937	7,504	8,622	122,016	99%
LOSSES & OMISSIONS	328	-3	-195	-1,019	-	918	305	842	1,176	1%
TOTAL NET USAGE	11,617	543	30,622	14,040	-	51,855	7,809	6,703	123,192	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	5	5	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	5	5	
NET IMPORTS OF REGION	11,617	543	30,622	14,040	-	51,855	7,809	6,698	123,187	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.94%
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.	8,927	798	-	14,132	-	44,987	1,059	12,235	82,138	34%
INDUSTRIAL	1,890	151	-	7,945	-	23,406	4,886	5,194	43,472	18%
TRANSPORTATION	11,091	-	57,590	5,649	-	4,904	8	-	79,242	32%
MISCELLANEOUS USES	448	123	-	2,352	-	2,675	-	104	5,702	2%
TOTAL FINAL DEMAND SECTORS	22,356	1,072	57,590	30,078	-	75,972	5,953	17,533	210,554	86%
TRANSFORMATION										
ELECTRICITY GEN.	841	257	-	-	-	24,211	17,293	-10,728	31,874	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	841	257	-	-	-	24,211	17,293	-10,728	31,874	13%
TOTAL GROSS FLOWS	23,197	1,329	57,590	30,078	-	100,183	23,246	17,533	242,428	95%
LOSSES & OMISSIONS	675	-7	-365	-2,036	-	1,807	945	1,712	2,729	1%
TOTAL NET USAGE	23,872	1,321	57,224	28,041	-	101,990	24,191	8,517	245,157	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	11,458	-	11,458	100%
HYDROELECTRIC	-	-	-	-	-	-	-	45	45	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	11,458	45	11,503	
NET IMPORTS OF REGION	23,872	1,321	57,224	28,041	-	101,990	12,733	8,472	233,654	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.82%
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.	7,306	752	-	13,675	-	48,696	780	15,039	86,248	29%
INDUSTRIAL	5,062	682	-	9,671	-	40,223	6,510	6,164	68,312	23%
TRANSPORTATION	17,864	479	59,734	9,399	-	6,131	11	-	93,618	31%
MISCELLANEOUS USES	689	200	-	1,341	-	3,734	-	360	6,324	2%
TOTAL FINAL DEMAND SECTORS	30,921	2,113	59,734	34,686	-	98,784	7,301	21,563	254,502	85%
TRANSFORMATION										
ELECTRICITY GEN.	301	179	-	-	-	26,715	29,438	-17,007	39,626	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	301	179	-	-	-	26,715	29,438	-17,007	39,626	13%
TOTAL GROSS FLOWS	31,222	2,292	59,734	34,686	-	125,499	36,739	21,563	294,128	99%
LOSSES & OMISSIONS	908	-13	-379	-2,308	-	2,264	1,493	2,106	4,071	1%
TOTAL NET USAGE	32,130	2,278	59,354	31,777	-	127,763	38,232	6,662	298,199	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	414	414	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	414	414	
NET IMPORTS OF REGION	32,130	2,278	59,354	31,777	-	127,763	38,232	6,248	297,785	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.97%
- 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.	2,614	259	-	5,271	-	18,814	263	5,871	33,092	33%
INDUSTRIAL	1,260	107	-	3,475	-	13,732	1,777	1,644	21,995	22%
TRANSPORTATION	4,888	177	23,633	1,377	-	2,574	3	-	32,652	33%
MISCELLANEOUS USES	305	87	-	375	-	1,561	-	168	2,496	2%
TOTAL FINAL DEMAND SECTORS	9,067	630	23,633	10,498	-	36,681	2,043	7,683	90,235	90%
TRANSFORMATION										
ELECTRICITY GEN.	658	82	-	-	-	7,743	4,242	-4,013	8,712	9%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	658	82	-	-	-	7,743	4,242	-4,013	8,712	9%
TOTAL GROSS FLOWS	9,725	712	23,633	10,498	-	44,424	6,285	7,683	98,947	99%
LOSSES & OMISSIONS	283	-4	-150	-710	-	801	255	750	1,225	1%
TOTAL NET USAGE	10,008	707	23,482	9,787	-	45,225	6,540	4,420	100,172	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	244	-	-	-	244	4%
HYDROELECTRIC	-	-	-	-	-	-	-	6	6	0%
NUCLEAR	-	-	-	-	-	-	-	5,432	5,432	96%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	244	-	-	5,438	5,682	
NET IMPORTS OF REGION	10,008	707	23,482	9,787	-244	45,225	6,540	-1,017	94,490	

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 OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS								
RESIDENTIAL, COMM.	950	59	-	6,096	-	21,306	241	34,416 21%
INDUSTRIAL	2,318	1,210	-	1,019	-	56,606	441	63,536 38%
TRANSPORTATION	6,050	48	25,439	2,098	-	11,674	4	45,313 27%
MISCELLANEOUS USES	184	25	-	486	-	887	27	1,609 1%
TOTAL FINAL DEMAND SECTORS	9,502	1,342	25,439	9,699	-	90,473	686	144,874 37%
TRANSFORMATION								
ELECTRICITY GEN.	803	1,026	-	-	-	17,325	-4,997	14,162 9%
PETROLEUM PRODUCTS	-39,194	-4,170	-78,646	-30,942	146,898	6,282	-	228 0%
NATURAL GAS	-	-	-	-28,945	-	31,604	-	2,659 2%
SYN-GAS	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-38,386	-3,144	-78,646	-59,887	146,898	55,211	-4,997	17,049 10%
TOTAL GROSS FLOWS	10,310	2,368	25,439	9,699	146,898	145,684	686	161,923 97%
LOSSES & OMISSIONS	300	-14	-161	-656	1,339	2,628	27	4,218 3%
TOTAL NET USAGE	-28,583	-1,316	-53,368	-50,844	148,237	148,312	713	166,141
SUPPLY OF ENERGY								
FOSSIL FUEL	-	-	-	-	195,808	3,512	-	199,320 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	195,808	3,512	-	199,320
NET IMPORTS OF REGION	-23,583	-1,816	-53,368	-50,844	-47,570	144,800	713	3,491 -33,178

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=73.92%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.15%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	1,960	142	-	12,584	-	45,917	497	12,805	73,905 20%
INDUSTRIAL	6,239	3,798	-	8,601	-	95,483	2,352	7,781	124,254 33%
TRANSPORTATION	12,254	108	52,517	7,022	-	24,100	9	-	96,010 26%
MISCELLANEOUS USES	379	56	-	1,003	-	2,315	-	70	3,823 1%
TOTAL FINAL DEMAND SECTORS	20,832	4,104	52,517	29,210	-	167,815	2,858	20,656	297,992 79%
TRANSFORMATION									
ELECTRICITY GEN.	1,717	3,641	-	-	-	85,463	-	-27,150	63,671 17%
PETROLEUM PRODUCTS	-104,889	-11,158	-210,465	-81,835	393,117	16,813	-	-	1,583 0%
NATURAL GAS	-	-	-	-37,220	-	40,640	-	-	3,420 1%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-103,172	-7,517	-210,465	-119,055	393,117	142,916	-	-27,150	68,674 18%
TOTAL GROSS FLOWS	22,549	7,745	52,517	29,210	393,117	310,731	2,858	20,656	366,666 97%
LOSSES & OMISSIONS	656	-46	-333	-1,977	3,584	5,605	116	2,017	9,622 3%
TOTAL NET USAGE	-81,683	-3,459	-158,281	-91,822	396,701	316,336	2,974	-4,476	376,288
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	145,812	963,917	-	-	1,109,729 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	145,812	963,917	-	-	1,109,729
NET IMPORTS OF REGION	-81,683	-3,459	-158,281	-91,822	250,889	-647,580	2,974	-4,476	-733,440

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.11%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.39%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.42%
- 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.	12,093	2,177	-	41,953	-	129,678	2,531	35,661	224,093	28%
INDUSTRIAL	8,157	4,222	-	25,516	-	63,646	16,927	17,736	136,204	17%
TRANSPORTATION	34,503	196	163,717	32,018	-	36,518	32	-	266,984	33%
MISCELLANEOUS USES	754	480	-	2,042	-	9,449	-	367	13,092	2%
TOTAL FINAL DEMAND SECTORS	55,507	7,075	163,717	101,529	-	239,291	19,490	53,764	640,373	79%
TRANSFORMATION										
ELECTRICITY GEN.	1,610	4,240	-	-	-	84,911	128,644	-61,329	158,076	19%
PETROLEUM PRODUCTS	-92,848	-9,879	-186,298	-48,444	324,348	13,901	-	-	780	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-91,238	-5,639	-186,298	-48,444	324,348	98,812	128,644	-61,329	158,856	20%
TOTAL GROSS FLOWS	57,117	11,315	163,717	101,529	324,348	338,103	148,134	53,764	799,229	98%
LOSSES & OMISSIONS	1,662	-67	-1,039	-6,874	2,957	6,099	6,022	5,251	14,011	2%
TOTAL NET USAGE	-34,068	1,368	-23,620	46,210	327,305	344,202	154,156	-2,313	813,240	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	7,192	623	62,783	-	70,598	100%
HYDROELECTRIC	-	-	-	-	-	-	-	23	23	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	7,192	623	62,783	23	70,621	
NET IMPORTS OF REGION	-34,068	1,368	-23,620	46,210	320,113	343,579	91,373	-2,336	742,619	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 72.05%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.23%
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.	2,971	392	-	7,706	-	18,661	583	5,046	35,359 32%
INDUSTRIAL	297	94	-	3,194	-	6,008	2,775	1,814	14,182 13%
TRANSPORTATION	2,180	10	28,538	787	-	795	3	-	32,313 29%
MISCELLANEOUS USES	70	183	-	200	-	1,758	-	102	2,313 2%
TOTAL FINAL DEMAND SECTORS	5,518	679	28,538	11,887	-	27,222	3,361	6,962	84,167 75%
TRANSFORMATION									
ELECTRICITY GEN.	339	-	-	-	-	3,116	33,759	-11,353	25,861 23%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	339	-	-	-	-	3,116	33,759	-11,353	25,861 23%
TOTAL GROSS FLOWS	5,857	679	28,538	11,887	-	30,338	37,120	6,962	110,028 98%
LOSSES & OMISSIONS	170	-4	-181	-804	-	547	1,509	680	1,916 2%
TOTAL NET USAGE	6,027	674	28,356	11,082	-	30,885	38,629	-3,710	111,944
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	31,196	-	31,196 92%
HYDROELECTRIC	-	-	-	-	-	-	-	2,658	2,658 8%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	31,196	2,658	33,854
NET IMPORTS OF REGION	6,027	674	28,356	11,082	-	30,885	7,433	-6,368	78,090

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.49%
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.	3,111	647	-	4,422	-	15,291	517	3,865	27,853	29%
INDUSTRIAL	927	433	-	6,128	-	17,999	5,796	2,868	34,151	36%
TRANSPORTATION	2,472	11	18,917	871	-	983	2	-	23,261	24%
MISCELLANEOUS USES	58	127	-	538	-	582	-	68	1,413	1%

TOTAL FINAL DEMAND SECTORS	6,608	1,218	18,917	11,959	-	34,860	6,315	6,801	86,678	91%

TRANSFORMATION										
ELECTRICITY GEN.	104	10	-	-	-	153	10,964	-3,507	7,724	8%
PETROLEUM PRODUCTS	-596	-189	-1,458	-553	2,696	115	-	-	15	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-492	-179	-1,453	-553	2,696	268	10,964	-3,507	7,739	8%

TOTAL GROSS FLOWS	6,712	1,228	18,917	11,959	2,696	35,128	17,279	6,801	94,417	99%
LOSSES & OMISSIONS	895	-7	-120	-809	24	633	702	664	1,283	1%

TOTAL NET USAGE	6,311	1,031	17,338	10,596	2,720	35,761	17,981	3,958	95,700	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	29	-	-	-	29	1%
HYDROELECTRIC	-	-	-	-	-	-	-	2,967	2,967	99%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	29	-	-	2,967	2,996	

NET IMPORTS OF REGION	6,311	1,031	17,338	10,596	2,691	35,761	17,981	991	92,704	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 58.77%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
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.	28,000	6,557	-	52,394	-	166,666	5,473	43,331	302,421	27%
INDUSTRIAL	8,001	11,223	-	60,188	-	107,889	43,431	33,936	264,668	24%
TRANSPORTATION	30,194	593	209,237	28,362	-	6,041	33	27	274,487	24%
MISCELLANEOUS USES	606	1,813	-	2,688	-	9,000	-	975	15,082	1%
TOTAL FINAL DEMAND SECTORS	66,801	20,186	209,237	143,632	-	289,596	48,937	78,269	856,658	76%
TRANSFORMATION										
ELECTRICITY GEN.	721	7,543	-	53	-	3,742	340,430	-116,704	235,785	21%
PETROLEUM PRODUCTS	-168,610	-53,548	-412,239	-158,184	762,313	32,602	-	-	2,334	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-167,889	-46,005	-412,239	-158,131	762,313	36,344	340,430	-116,704	238,119	21%
TOTAL GROSS FLOWS	67,522	27,729	209,237	143,685	762,313	325,940	389,367	78,269	1,094,777	98%
LOSSES & OMISSIONS	1,965	-165	-1,328	-9,729	6,950	5,880	15,831	7,644	27,048	2%
TOTAL NET USAGE	-99,122	-25,984	-204,330	-24,228	769,263	331,820	405,198	-30,790	1,121,825	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	85,765	4	956,988	-	1,042,757	100%
HYDROELECTRIC	-	-	-	-	-	-	-	3	3	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	85,765	4	956,988	3	1,042,760	
NET IMPORTS OF REGION	-99,122	-25,984	-204,330	-24,228	683,498	331,816	-551,789	-30,793	79,065	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 66.89%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.29%
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.	3,480	505	-	9,130	-	22,719	1,147	8,182	45,163	16%
INDUSTRIAL	2,000	1,748	-	9,731	-	16,192	15,063	17,070	62,804	22%
TRANSPORTATION	5,262	41	38,027	1,158	-	2,580	5	-	47,073	16%
MISCELLANEOUS USES	136	173	-	312	-	1,232	-	173	2,026	1%
TOTAL FINAL DEMAND SECTORS	10,878	2,467	38,027	20,331	-	42,723	17,215	25,425	157,066	54%
TRANSFORMATION										
ELECTRICITY GEN.	71	42	-	-	-	1,662	182,141	-62,787	121,129	42%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	71	42	-	-	-	1,662	182,141	-62,787	121,129	42%
TOTAL GROSS FLOWS	10,949	2,509	38,027	20,331	-	44,385	199,356	25,425	278,195	57%
LOSSES & OMISSIONS	318	-14	-241	-1,376	-	800	8,105	2,483	10,075	3%
TOTAL NET USAGE	11,267	2,494	37,785	18,954	-	45,185	207,461	-34,878	288,270	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	114	-	114	2%
HYDROELECTRIC	-	-	-	-	-	-	-	6,455	6,455	98%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	114	6,455	6,569	
NET IMPORTS OF REGION	11,267	2,494	37,785	18,954	-	45,185	207,347	-41,333	281,701	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 55.86%
- 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 OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	5,137	735	-	16,960	-	41,103	1,028	11,766	76,729 29%
INDUSTRIAL	4,065	2,444	-	10,227	-	41,686	6,988	6,440	71,850 27%
TRANSPORTATION	8,575	46	62,704	3,352	-	8,468	6	-	83,151 31%
MISCELLANEOUS USES	307	245	-	693	-	2,102	-	128	3,475 1%
TOTAL FINAL DEMAND SECTORS	18,084	3,470	62,704	31,232	-	93,359	8,022	18,334	235,205 88%
TRANSFORMATION									
ELECTRICITY GEN.	311	400	-	-	-	21,981	16,919	-11,319	28,292 11%
PETROLEUM PRODUCTS	-23,675	-2,519	-47,503	-18,253	88,729	3,795	-	-	574 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-23,364	-2,119	-47,503	-18,253	88,729	25,776	16,919	-11,319	28,866 11%
TOTAL GROSS FLOWS	18,395	3,870	62,704	31,232	88,729	119,135	24,941	18,334	264,071 99%
LOSSES & OMISSIONS	535	-23	-398	-2,114	809	2,149	1,014	1,790	3,762 1%
TOTAL NET USAGE	-4,744	1,327	14,802	10,864	89,538	121,284	25,955	8,805	267,833
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	9,228	1,292	46,136	-	56,656 84%
HYDROELECTRIC	-	-	-	-	-	-	-	10,485	10,485 16%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	9,228	1,292	46,136	10,485	67,141
NET IMPORTS OF REGION	-4,744	1,327	14,802	10,864	80,310	119,992	-20,180	-1,679	200,692

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.42%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.62%
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.	3,920	3,162	-	21,741	-	34,349	631	15,392	79,195 26%
INDUSTRIAL	3,994	6,243	-	12,128	-	59,416	3,184	10,577	95,542 31%
TRANSPORTATION	18,458	50	55,633	6,786	-	6,297	8	91	97,323 32%
MISCELLANEOUS USES	957	1,259	-	1,569	-	3,058	-	287	7,130 2%
TOTAL FINAL DEMAND SECTORS	27,329	10,714	55,633	42,224	-	103,120	3,823	26,347	279,190 91%
TRANSFORMATION									
ELECTRICITY GEN.	131	19,810	-	-	-	15,884	-	-10,820	25,005 8%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	131	19,810	-	-	-	15,884	-	-10,820	25,005 8%
TOTAL GROSS FLOWS	27,460	30,524	55,633	42,224	-	119,004	3,823	26,347	304,195 99%
LOSSES & OMISSIONS	799	-182	-416	-2,859	-	2,146	155	2,573	2,217 1%
TOTAL NET USAGE	28,259	30,341	55,216	39,364	-	121,150	3,978	18,100	306,412
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	20,053	4,630	-	24,683 84%
HYDROELECTRIC	-	-	-	-	-	-	-	3,386	3,386 12%
NUCLEAR	-	-	-	-	-	-	-	1,231	1,231 4%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	20,053	4,630	4,617	29,300
NET IMPORTS OF REGION	28,259	30,341	55,216	39,364	-	101,097	-651	13,483	277,112

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.80 %
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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,181	598	-	7,192	-	10,638	209	4,738	24,556	32%
INDUSTRIAL	933	1,129	-	3,157	-	11,803	600	1,918	19,540	26%
TRANSPORTATION	3,990	11	22,486	1,372	-	2,367	1	-	30,227	40%
MISCELLANEOUS USES	270	212	-	356	-	845	-	138	1,821	2%
TOTAL FINAL DEMAND SECTORS	6,374	1,950	22,486	12,077	-	25,653	810	6,794	76,144	100%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	6,374	1,950	22,486	12,077	-	25,653	810	6,794	76,144	100%
LOSSES & OMISSIONS	185	-11	-142	-817	-	462	32	663	372	0%
TOTAL NET USAGE	6,559	1,938	22,343	11,259	-	26,115	842	7,457	76,516	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	3,979	319,181	18,829	-	341,989	98%
HYDROELECTRIC	-	-	-	-	-	-	-	7,814	7,814	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO.&SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	3,979	319,181	18,829	7,814	349,803	
NET IMPORTS OF REGION	6,559	1,938	22,343	11,259	-3,979	-293,065	-17,986	-356	-273,286	

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.	3,695	560	-	25,198	-	41,698	735	19,118	91,004	21%
INDUSTRIAL	8,874	4,401	-	13,033	-	91,844	5,419	13,498	137,069	32%
TRANSPORTATION	13,517	53	81,761	12,641	-	9,381	13	-	117,366	27%
MISCELLANEOUS USES	767	195	-	619	-	2,131	-	461	4,173	1%
TOTAL FINAL DEMAND SECTORS	26,853	5,209	81,761	51,491	-	145,054	6,167	33,077	349,612	81%
TRANSFORMATION										
ELECTRICITY GEN.	102	13	-	-	-	104,960	13	-36,033	69,055	16%
PETROLEUM PRODUCTS	-147,953	-15,738	-325,198	-136,516	603,309	25,802	-	-	3,706	1%
NATURAL GAS	-	-	-	-8,147	-	8,895	-	-	748	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-147,851	-15,725	-325,198	-144,663	603,309	139,657	13	-36,033	73,509	17%
TOTAL GROSS FLOWS	26,955	5,222	81,761	51,491	603,309	284,717	6,180	33,077	423,121	57%
LOSSES & OMISSIONS	784	-31	-519	-3,486	5,501	5,136	251	3,230	10,867	3%
TOTAL NET USAGE	-120,213	-10,547	-243,956	-96,658	608,810	289,847	6,431	274	433,988	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	143,857	15,599	27,234	-	186,690	56%
HYDROELECTRIC	-	-	-	-	-	-	-	8,574	8,574	4%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	143,857	15,599	27,234	8,574	195,264	
NET IMPORTS OF REGION	-120,213	-10,547	-243,956	-96,658	464,953	274,248	-20,802	-8,299	238,724	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 55.71%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.59%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.41%
- 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.	4,136	157	-	29,320	-	50,497	856	23,312	108,278 21%
INDUSTRIAL	4,841	1,828	-	9,873	-	129,200	2,309	8,505	156,556 30%
TRANSPORTATION	12,569	46	96,234	9,740	-	11,316	11	-	129,916 25%
MISCELLANEOUS USES	827	85	-	489	-	4,556	-	1,056	7,013 1%
TOTAL FINAL DEMAND SECTORS	22,373	2,116	96,234	49,422	-	195,569	3,176	32,873	401,763 76%
TRANSFORMATION									
ELECTRICITY GEN.	113	34	-	-	-	159,619	2	-52,811	106,957 20%
PETROLEUM PRODUCTS	-60,846	-6,472	-133,738	-56,835	248,114	10,611	-	-	834 0%
NATURAL GAS	-	-	-	-78,310	-	85,506	-	-	7,196 1%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-60,733	-6,438	-133,738	-135,145	248,114	255,736	2	-52,811	114,987 22%
TOTAL GROSS FLOWS	22,486	2,150	96,234	49,422	248,114	451,305	3,178	32,873	516,750 98%
LOSSES & OMISSIONS	654	-12	-611	-3,346	2,262	8,141	129	3,210	10,428 2%
TOTAL NET USAGE	-37,705	-4,334	-38,115	-89,069	250,376	459,446	3,307	-16,727	527,178
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	604,024	1,112,952	-	-	1,716,976 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	604,024	1,112,952	-	-	1,716,976
NET IMPORTS OF REGION	-37,705	-4,334	-38,115	-89,069	-353,647	-653,505	3,307	-16,727	-1,189,797

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 66.95%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.32%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.42%
- 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.	1,396	207	-	8,984	-	14,547	313	7,762	33,209	12%
INDUSTRIAL	1,572	756	-	12,797	-	126,399	288	2,744	144,556	52%
TRANSPORTATION	3,255	14	35,059	2,096	-	3,982	2	-	44,408	15%
MISCELLANEOUS USES	246	315	-	203	-	4,849	-	1,158	6,771	2%

TOTAL FINAL DEMAND SECTORS	6,469	1,292	35,059	24,080	-	149,777	603	11,664	228,944	82%

TRANSFORMATION										
ELECTRICITY GEN.	79	1,256	-	-	-	65,711	-	-22,347	44,699	15%
PETROLEUM PRODUCTS	-28,972	-3,082	-63,680	-26,685	118,140	5,053	-	-	774	3%
NATURAL GAS	-	-	-	-8,464	-	9,241	-	-	777	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-28,893	-1,826	-63,680	-35,149	118,140	80,005	-	-22,347	46,250	17%

TOTAL GROSS FLOWS	6,548	2,548	35,059	24,080	118,140	229,782	603	11,664	275,194	93%
LOSSES & OMISSIONS	190	-15	-222	-1,630	1,077	4,145	24	1,139	4,708	2%

TOTAL NET USAGE	-22,233	-549	-28,843	-12,699	119,217	233,927	627	-9,543	279,902	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	327,654	126,555	-	-	454,209	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	327,654	126,555	-	-	454,209	

NET IMPORTS OF REGION	-22,233	-549	-28,843	-12,699	-208,436	107,372	627	-9,543	-174,306	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.57%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.63%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	1,181	413	-	6,876	-	13,769	301	7,894	30,434	11%
INDUSTRIAL	2,318	1,731	-	22,281	-	126,827	1,197	6,000	160,354	56%
TRANSPORTATION	8,325	22	33,758	4,528	-	5,513	5	-	52,151	18%
MISCELLANEOUS USES	209	543	-	244	-	917	-	214	2,127	1%
TOTAL FINAL DEMAND SECTORS	12,033	2,709	33,758	33,929	-	147,026	1,503	14,108	245,066	85%
TRANSFORMATION										
ELECTRICITY GEN.	158	8	-	-	-	34,556	-	-10,795	23,927	8%
PETROLEUM PRODUCTS	-68,515	-23,475	-137,087	-77,191	295,146	12,623	-	-	1,501	1%
NATURAL GAS	-	-	-	-110,723	-	120,897	-	-	10,174	4%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-68,357	-23,467	-137,087	-187,914	295,146	168,076	-	-10,795	35,602	12%
TOTAL GROSS FLOWS	12,191	2,717	33,758	33,929	295,146	315,102	1,503	14,108	280,668	97%
LOSSES & OMISSIONS	354	-16	-214	-2,297	2,691	5,684	61	1,378	7,641	3%
TOTAL NET USAGE	-55,969	-20,774	-103,543	-156,282	297,837	320,786	1,564	4,691	288,309	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	213,144	1,728,172	-	-	1,941,316	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	213,144	1,728,172	-	-	1,941,316	
NET IMPORTS OF REGION	-55,969	-20,774	-103,543	-156,282	84,693	-1,407,385	1,564	4,691	-1,653,006	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.91%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.49%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	FESIDIAL 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.	917	354	-	4,915	-	9,655	231	6,590	22,662 12%
INDUSTRIAL	889	402	-	14,325	-	70,412	499	2,210	88,737 45%
TRANSPORTATION	7,364	19	25,814	5,100	-	2,791	3	-	41,091 21%
MISCELLANEOUS USES	125	317	-	173	-	496	-	133	1,244 1%
TOTAL FINAL DEMAND SECTORS	5,295	1,092	25,814	24,513	-	83,354	733	8,933	153,734 18%
TRANSFORMATION									
ELECTRICITY GEN.	97	1,652	-	-	-	51,802	-	-15,598	37,953 19%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-31,555	-	34,454	-	-	2,899 1%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	97	1,652	-	-31,555	-	86,256	-	-15,598	40,852 21%
TOTAL GROSS FLOWS	9,392	2,744	25,814	24,513	-	169,610	733	8,933	194,586 99%
LOSSES & OMISSIONS	273	-16	-163	-1,659	-	3,059	29	872	2,395 1%
TOTAL NET USAGE	9,665	2,727	25,650	-8,701	-	172,669	762	-5,792	196,981
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	1,090,174	107,436	-	-	1,197,610 103%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,090,174	107,436	-	-	1,197,610
NET IMPORTS OF REGION	9,665	2,727	25,650	-8,701	-1,090,174	65,233	762	-5,792	-1,000,628

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.87%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 9.41%
- 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.	858	303	-	4,603	-	8,830	216	5,967	20,777	3%
INDUSTRIAL	6,142	3,274	-	29,117	-	596,464	455	9,298	644,750	85%
TRANSPORTATION	6,233	20	24,174	4,458	-	2,614	4	-	37,503	5%
MISCELLANEOUS USES	117	300	-	162	-	487	-	131	1,197	0%

TOTAL FINAL DEMAND SECTORS	13,350	3,897	24,174	38,340	-	608,395	675	15,396	704,227	93%

TRANSFORMATION										
ELECTRICITY GEN.	-	98	-	-	-	31,775	-	-10,142	21,731	3%
PETROLEUM PRODUCTS	-39,488	-13,530	-79,010	-44,707	170,108	7,275	-	-	648	0%
NATURAL GAS	-	-	-	-175,927	-	192,092	-	-	16,165	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-39,488	-13,432	-79,010	-220,634	170,108	231,142	-	-10,142	38,544	5%

TOTAL GROSS FLOWS	13,350	3,995	24,174	38,340	170,108	839,537	675	15,396	742,771	98%
LOSSES & OMISSIONS	388	-23	-153	-2,596	1,551	15,145	27	1,503	15,843	2%

TOTAL NET USAGE	-25,749	-9,558	-54,989	-184,890	171,659	854,682	702	6,757	758,614	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,138,767	2,604,001	-	-	4,742,768	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	2,138,767	2,604,001	-	-	4,742,768	

NET IMPORTS OF REGION	-25,749	-9,558	-54,989	-184,890	-1,967,107	-1,749,318	702	6,757	-3,984,153	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.18%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.37%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	729	248	-	3,907	-	7,431	184	5,040	17,539	7%
INDUSTRIAL	1,681	755	-	15,699	-	120,944	453	2,633	142,165	59%
TRANSPORTATION	4,235	14	20,518	2,276	-	2,219	3	-	29,265	12%
MISCELLANEOUS USES	99	279	-	137	-	601	-	161	1,277	1%
TOTAL FINAL DEMAND SECTORS	6,744	1,296	20,518	22,019	-	131,195	640	7,834	190,246	79%
TRANSFORMATION										
ELECTRICITY GEN.	25	629	-	-	-	57,830	-	-19,346	39,138	16%
PETROLEUM PRODUCTS	-14,859	-5,091	-29,731	-16,585	64,009	2,738	-	-	481	0%
NATURAL GAS	-	-	-	-63,025	-	68,820	-	-	5,791	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-14,834	-4,462	-29,731	-79,614	64,009	129,388	-	-19,346	45,410	19%
TOTAL GROSS FLOWS	6,769	1,925	20,518	22,019	64,009	260,583	640	7,834	235,656	98%
LOSSES & OMISSIONS	197	-11	-130	-1,490	583	4,701	26	765	4,640	2%
TOTAL NET USAGE	-7,892	-3,177	-9,343	-59,085	64,592	265,284	666	-10,746	240,296	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	799,588	152,126	-	-	951,714	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	799,588	152,126	-	-	951,714	
NET IMPORTS OF REGION	-7,892	-3,177	-9,343	-59,085	-734,995	113,158	666	-10,746	-711,417	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 66.92%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.72%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	339	123	-	1,820	-	3,514	86	2,394	8,276 16%
INDUSTRIAL	323	144	-	5,423	-	13,227	348	743	20,208 38%
TRANSPORTATION	1,351	7	9,560	388	-	1,034	1	-	12,341 23%
MISCELLANEOUS USES	46	130	-	64	-	278	-	75	593 1%
TOTAL FINAL DEMAND SECTORS	2,059	404	9,560	7,695	-	18,053	435	3,212	41,418 78%
TRANSFORMATION									
ELECTRICITY GEN.	195	367	-	-	-	14,559	-	-5,156	9,965 19%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-11,441	-	12,492	-	-	1,051 2%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	195	367	-	-11,441	-	27,051	-	-5,156	11,016 21%
TOTAL GROSS FLOWS	2,254	771	9,560	7,695	-	45,104	435	3,212	52,434 95%
LOSSES & OMISSIONS	65	-4	-60	-521	-	813	17	313	624 1%
TOTAL NET USAGE	2,319	766	9,499	-4,267	-	45,917	452	-1,630	53,058
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	63,864	111,585	-	-	175,449 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEOT. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	63,864	111,585	-	-	175,449
NET IMPORTS OF REGION	2,319	766	9,499	-4,267	-63,864	-65,667	452	-1,630	-122,390

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 65.90%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.0 %
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.41%
- 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	CCAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,502	3,953	-	40,425	-	87,197	1,885	61,564	202,526	15%
INDUSTRIAL	9,019	4,878	-	295,841	-	263,890	13,103	33,198	619,929	46%
TRANSPORTATION	65,804	1,621	210,688	90,275	-	22,807	36	-	391,235	29%
MISCELLANEOUS USES	1,031	2,450	-	1,401	-	3,338	-	891	9,117	1%

TOTAL FINAL DEMAND SECTORS	83,356	12,902	210,688	427,952	-	377,232	15,024	95,653	1,222,807	90%

TRANSFORMATION										
ELECTRICITY GEN.	24	6,482	-	-	-	189,106	-	-60,492	135,120	10%
PETROLEUM PRODUCTS	-10,595	-3,626	-21,178	-11,814	45,596	1,950	-	-	343	0%
NATURAL GAS	-	-	-	-32,143	-	35,096	-	-	2,953	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-10,561	2,856	-21,178	-43,957	45,596	226,152	-	-60,492	138,416	10%

TOTAL GROSS FLOWS	83,380	19,334	210,688	427,952	45,596	603,384	15,024	95,653	1,361,223	100%
LOSSES & OMISSIONS	2,426	-115	-1,337	-28,977	415	10,885	610	9,342	-6,749	0%

TOTAL NET USAGE	75,221	15,642	183,172	355,017	46,011	614,269	15,634	44,503	1,354,473	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	239,273	208,090	-	-	447,363	100%
HYDROELECTRIC	-	-	-	-	-	-	-	993	993	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	239,273	208,090	-	993	448,356	

NET IMPORTS OF REGION	75,221	15,642	188,172	355,017	-193,261	406,179	15,634	43,510	906,117	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.08%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.72%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 3.41%
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.	1,195	373	-	6,410	-	11,937	301	8,059	28,275	12%
INDUSTRIAL	1,160	464	-	23,906	-	16,200	964	2,323	45,017	20%
TRANSPORTATION	4,924	14	33,666	2,609	-	3,640	3	-	44,856	20%
MISCELLANEOUS USES	163	732	-	226	-	3,032	-	813	4,966	2%

TOTAL FINAL DEMAND SECTORS	7,442	1,583	33,666	33,151	-	34,809	1,268	11,195	123,114	54%

TRANSFORMATION										
ELECTRICITY GEN.	22	1,131	-	-	-	77,279	71,360	-49,708	100,084	44%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-301	-	329	-	-	28	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	22	1,131	-	-301	-	77,608	71,360	-49,708	100,112	44%

TOTAL GROSS FLOWS	7,464	2,714	33,666	33,151	-	112,417	72,628	11,195	223,226	98%
LOSSES & OMISSIONS	217	-16	-213	-2,244	-	2,028	2,952	1,093	3,817	2%

TOTAL NET USAGE	7,681	2,697	33,452	30,605	-	114,445	75,580	-37,419	227,043	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,821	17,432	67,808	-	87,061	100%
HYDROELECTRIC	-	-	-	-	-	-	-	166	166	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	1,821	17,432	67,808	166	87,227	

NET IMPORTS OF REGION	7,681	2,697	33,452	30,605	-1,821	97,013	7,772	-37,585	139,816	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.82%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.51%
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.	1,687	624	-	9,046	-	17,570	425	12,069	41,421	19%
INDUSTRIAL	1,224	465	-	28,364	-	29,962	1,435	3,125	64,575	30%
TRANSPORTATION	5,022	19	47,513	1,997	-	5,137	3	-	59,691	28%
MISCELLANEOUS USES	230	756	-	318	-	2,204	-	591	4,099	2%
TOTAL FINAL DEMAND SECTORS	8,163	1,864	47,513	39,725	-	54,873	1,863	15,785	169,786	78%
TRANSFORMATION										
ELECTRICITY GEN.	13	3,351	-	-	-	63,159	-	-20,852	45,671	21%
PETROLEUM PRODUCTS	-1,058	-363	-2,118	-1,181	4,559	195	-	-	34	0%
NATURAL GAS	-	-	-	-52	-	57	-	-	5	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,045	2,988	-2,118	-1,233	4,559	63,411	-	-20,852	45,710	21%
TOTAL GROSS FLOWS	8,176	5,215	47,513	39,725	4,559	118,284	1,863	15,785	215,496	100%
LOSSES & OMISSIONS	237	-31	-301	-2,689	41	2,133	75	1,541	1,008	0%
TOTAL NET USAGE	7,355	4,820	45,093	35,802	4,600	120,417	1,938	-3,525	216,504	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	19,911	20,266	26,400	-	66,577	97%
HYDROELECTRIC	-	-	-	-	-	-	-	1,724	1,724	3%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	19,911	20,266	26,400	1,724	68,301	
NET IMPORTS OF REGION	7,355	4,820	45,093	35,802	-15,310	100,151	-24,461	-5,249	148,203	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 68.65%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.12%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.77%
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.	1,570	485	-	8,416	-	15,632	396	10,494	36,993	8%
INDUSTRIAL	3,589	1,933	-	56,350	-	177,638	5,435	11,323	256,268	57%
TRANSPORTATION	5,467	22	44,203	2,423	-	4,780	4	-	56,899	13%
MISCELLANEOUS USES	214	522	-	296	-	699	-	187	1,918	0%
TOTAL FINAL DEMAND SECTORS	10,840	2,962	44,203	67,485	-	198,749	5,835	22,004	352,078	78%
TRANSFORMATION										
ELECTRICITY GEN.	19	2,392	-	-	-	125,117	-	-40,858	86,670	19%
PETROLEUM PRODUCTS	-20,151	-6,904	-40,320	-22,533	86,808	3,713	-	-	613	0%
NATURAL GAS	-	-	-	-52,366	-	57,177	-	-	4,811	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-20,132	-4,512	-40,320	-74,899	86,808	186,007	-	-40,858	92,094	20%
TOTAL GROSS FLOWS	10,859	5,354	44,203	67,485	86,808	384,756	5,835	22,004	444,172	99%
LOSSES & OMISSIONS	316	-31	-280	-4,569	791	6,941	237	2,149	5,553	1%
TOTAL NET USAGE	-8,975	-1,581	3,602	-11,983	87,599	391,697	6,072	-16,704	449,725	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	888,235	388,114	3,406	-	1,279,755	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,164	1,164	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	888,235	388,114	3,406	1,164	1,280,919	
NET IMPORTS OF REGION	-8,975	-1,581	3,602	-11,983	-800,635	3,583	2,666	-17,868	-831,193	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.96%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.68%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	1,130	414	-	6,442	-	10,113	234	5,621	23,954	21%
INDUSTRIAL	1,838	1,533	-	15,843	-	18,087	1,938	4,486	43,725	38%
TRANSPORTATION	3,783	13	25,662	1,971	-	2,717	2	-	34,148	30%
MISCELLANEOUS USES	215	309	-	300	-	790	-	153	1,767	2%
TOTAL FINAL DEMAND SECTORS	6,966	2,269	25,662	24,556	-	31,707	2,174	10,260	103,594	91%
TRANSFORMATION										
ELECTRICITY GEN.	27	1,734	-	-	-	9,827	1,387	-3,640	9,335	8%
PETROLEUM PRODUCTS	-10,585	-3,626	-21,178	-11,925	45,596	1,950	-	-	232	0%
NATURAL GAS	-	-	-	-3,333	-	3,638	-	-	305	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-10,558	-1,892	-21,178	-15,258	45,596	15,415	1,387	-3,640	9,872	9%
TOTAL GROSS FLOWS	6,993	4,003	25,662	24,556	45,596	47,122	3,561	10,260	113,466	99%
LOSSES & OMISSIONS	203	-23	-162	-1,652	415	850	144	1,002	766	1%
TOTAL NET USAGE	-3,388	353	4,321	7,635	46,011	47,972	3,705	7,622	114,232	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	51,556	49,107	3,815	-	104,478	99%
HYDROELECTRIC	-	-	-	-	-	-	-	749	749	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	51,556	49,107	3,815	749	105,227	
NET IMPORTS OF REGION	-3,388	353	4,321	7,635	-5,544	-1,134	-109	6,873	9,005	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.95%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.49%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.38%
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.	491	59	-	4,743	-	17,664	303	7,940	31,200	13%
INDUSTRIAL	3,732	1,931	-	4,621	-	132,395	363	4,968	148,010	60%
TRANSPORTATION	7,341	137	26,970	4,781	-	9,565	4	-	48,798	20%
MISCELLANEOUS USES	283	729	-	355	-	1,323	-	264	2,954	1%
TOTAL FINAL DEMAND SECTORS	11,847	2,856	26,970	14,500	-	160,947	670	13,172	230,962	93%
TRANSFORMATION										
ELECTRICITY GEN.	74	541	-	-	-	13,602	-	-4,445	9,772	4%
PETROLEUM PRODUCTS	-28,834	-8,716	-58,397	-31,316	122,584	5,243	-	-	564	0%
NATURAL GAS	-	-	-	-20,824	-	22,737	-	-	1,913	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-28,760	-8,175	-58,397	-52,140	122,584	41,582	-	-4,445	12,249	5%
TOTAL GROSS FLOWS	11,921	3,397	26,970	14,500	122,584	202,529	670	13,172	243,211	98%
LOSSES & OMISSIONS	346	-20	-171	-981	1,117	3,653	27	1,286	5,258	2%
TOTAL NET USAGE	-16,566	-5,339	-31,598	-38,621	123,701	206,182	697	10,013	248,469	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	185,496	438,519	-	-	624,015	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	185,496	438,519	-	-	624,015	
NET IMPORTS OF REGION	-16,566	-5,339	-31,598	-38,621	-61,794	-232,336	697	10,013	-375,545	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.73%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.44%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	OTHER HYDRO- CARBONS GASOLINE (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	582	55	-	5,612	-	19,783	358	8,764	35,154 17%
INDUSTRIAL	4,406	3,148	-	4,556	-	77,416	643	6,366	96,535 46%
TRANSPORTATION	4,329	92	11,915	1,311	-	11,318	3	-	48,968 23%
MISCELLANEOUS USES	334	861	-	420	-	1,411	-	281	3,307 2%
TOTAL FINAL DEMAND SECTORS	9,651	4,156	11,915	11,899	-	109,928	1,004	15,411	183,964 87%
TRANSFORMATION									
ELECTRICITY GEN.	83	1,731	-	-	-	31,952	-	-10,144	23,622 11%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-8,381	-	9,151	-	-	770 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	83	1,731	-	-8,381	-	41,103	-	-10,144	24,392 12%
TOTAL GROSS FLOWS	9,734	5,887	11,915	11,899	-	151,031	1,004	15,411	208,356 98%
LOSSES & OMISSIONS	283	-35	-202	-805	-	2,724	40	1,505	3,510 2%
TOTAL NET USAGE	10,017	5,851	11,712	2,712	-	153,755	1,044	6,772	211,866
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	194,190	236,520	-	-	430,710 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	194,190	236,520	-	-	430,710
NET IMPORTS OF REGION	10,017	5,851	11,712	2,712	-194,190	-82,764	1,044	6,772	-218,843

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.96%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	2,345	586	-	11,025	-	12,767	335	7,832	34,890	18%
INDUSTRIAL	2,334	4,485	-	10,088	-	63,824	1,438	7,453	89,622	45%
TRANSPORTATION	10,077	2,295	33,705	3,389	-	8,005	4	-	57,475	29%
MISCELLANEOUS USES	404	223	-	628	-	743	-	71	2,069	1%
TOTAL FINAL DEMAND SECTORS	15,160	7,589	33,705	25,130	-	85,339	1,777	15,356	184,056	93%
TRANSFORMATION										
ELECTRICITY GEN.	2	6,786	-	-	-	6,715	188	-3,700	9,991	5%
PETROLEUM PRODUCTS	-18,191	-5,501	-39,061	-54,144	112,822	4,825	-	-	750	0%
NATURAL GAS	-	-	-	-997	-	1,088	-	-	91	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-18,189	1,285	-39,061	-55,141	112,822	12,628	188	-3,700	10,832	5%
TOTAL GROSS FLOWS	15,162	14,375	33,705	25,130	112,822	97,967	1,965	15,356	194,888	99%
LOSSES & OMISSIONS	441	-85	-214	-1,701	1,028	1,767	79	1,499	2,815	1%
TOTAL NET USAGE	-2,587	8,788	-5,570	-31,712	113,850	99,734	2,044	13,155	197,703	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	71,039	20,104	-	-	91,143	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	71,039	20,104	-	-	91,143	
NET IMPORTS OF REGION	-2,587	8,788	-5,570	-31,712	42,811	79,630	2,044	13,155	106,560	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 72.97%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.64%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.36%
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.	2,653	321	-	11,166	-	12,824	352	10,170	37,486	21%
INDUSTRIAL	1,671	820	-	8,566	-	30,155	1,200	3,678	46,090	25%
TRANSPORTATION	9,355	201	34,466	5,008	-	11,861	5	-	61,296	34%
MISCELLANEOUS USES	346	61	-	505	-	969	-	92	1,973	1%
TOTAL FINAL DEMAND SECTORS	14,025	1,403	34,466	25,645	-	55,809	1,557	13,940	146,845	82%
TRANSFORMATION										
ELECTRICITY GEN.	17	23,800	-	-	-	21,769	-	-13,758	31,828	18%
PETROLEUM PRODUCTS	-1,768	-534	-3,800	-1,173	7,189	307	-	-	21	0%
NATURAL GAS	-	-	-	-365	-	398	-	-	33	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,751	23,266	-3,800	-1,138	7,189	22,474	-	-13,758	31,882	18%
TOTAL GROSS FLOWS	14,042	25,203	34,466	25,645	7,189	78,283	1,557	13,940	178,727	59%
LOSSES & OMISSIONS	408	-150	-218	-1,136	65	1,412	63	1,361	1,205	1%
TOTAL NET USAGE	12,682	24,518	30,447	22,170	7,254	79,695	1,620	1,543	179,932	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	32,155	32,471	-	-	64,626	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	32,155	32,471	-	-	64,626	
NET IMPORTS OF REGION	12,682	24,518	30,447	22,170	-24,900	47,224	1,620	1,543	115,306	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.82%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.28%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.29%
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.	1,962	247	-	8,083	-	8,774	281	6,940	26,287	17%
INDUSTRIAL	2,669	2,412	-	6,922	-	37,537	10,696	6,961	67,197	44%
TRANSPORTATION	4,573	117	26,516	1,731	-	8,150	3	-	41,090	27%
MISCELLANEOUS USES	252	141	-	353	-	862	-	74	1,682	1%
TOTAL FINAL DEMAND SECTORS	9,456	2,917	26,516	17,089	-	55,323	10,980	13,975	136,256	89%
TRANSFORMATION										
ELECTRICITY GEN.	593	12,777	-	-	-	4,570	-	-4,579	13,361	9%
PETROLEUM PRODUCTS	-19,066	-5,764	-40,986	-14,807	77,533	3,316	-	-	226	0%
NATURAL GAS	-	-	-	-2,002	-	2,186	-	-	184	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-18,473	7,013	-40,986	-16,809	77,533	10,072	-	-4,579	13,771	9%
TOTAL GROSS FLOWS	10,049	15,694	26,516	17,089	77,533	65,395	10,980	13,975	150,027	98%
LOSSES & OMISSIONS	292	-93	-168	-1,157	706	1,179	446	1,365	2,571	2%
TOTAL NET USAGE	-8,724	9,836	-14,638	-877	78,239	66,574	11,426	10,761	152,598	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	223,909	15,949	-	-	239,858	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEOT. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	223,909	15,949	-	-	239,858	
NET IMPORTS OF REGION	-8,724	9,836	-14,638	-877	-145,669	50,625	11,426	10,761	-87,259	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.48%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.28%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	OTHER GASOLINE CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	3,164	1,500	-	11,850	-	17,535	603	13,706	48,358 11%
INDUSTRIAL	5,782	7,378	-	13,453	-	48,246	67,436	21,688	163,983 36%
TRANSPORTATION	11,277	34,653	49,837	2,065	-	8,891	7	-	106,730 25%
MISCELLANEOUS USES	386	971	-	436	-	2,450	-	134	4,377 1%
TOTAL FINAL DEMAND SECTORS	20,609	44,502	49,837	27,804	-	77,122	68,046	35,528	323,448 75%
TRANSFORMATION									
ELECTRICITY GEN.	586	9,410	-	-	-	11,829	115,097	-43,623	93,299 2%
PETROLEUM PRODUCTS	-102,165	-30,385	-218,233	-103,037	437,803	18,724	-	-	2,207 1%
NATURAL GAS	-	-	-	-1,256	-	1,372	-	-	116 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-101,579	-21,475	-218,233	-104,293	437,803	31,925	115,097	-43,623	95,622 23%
TOTAL GROSS FLOWS	21,195	53,912	49,837	27,804	437,803	109,047	183,143	35,528	419,070 97%
LOSSES & OMISSIONS	616	-321	-316	-1,882	3,991	1,967	7,446	3,470	14,971 3%
TOTAL NET USAGE	-80,353	22,705	-168,712	-78,371	441,794	111,014	190,589	-4,624	434,041
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	36,308	7,630	-	-	43,938 97%
HYDROELECTRIC	-	-	-	-	-	-	-	1,389	1,389 3%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	36,308	7,630	-	1,389	45,327
NET IMPORTS OF REGION	-80,353	22,705	-168,712	-78,371	405,486	103,384	190,589	-6,013	388,714

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.14%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.48%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.45%
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.	3,335	397	-	25,543	-	84,586	1,465	40,242	155,568	9%
INDUSTRIAL	21,546	11,663	-	33,820	-	766,461	3,188	39,811	876,489	53%
TRANSPORTATION	54,969	82,936	131,902	27,406	-	46,610	32	-	343,855	21%
MISCELLANEOUS USES	1,375	3,131	-	1,760	-	3,575	-	670	10,511	1%
TOTAL FINAL DEMAND SECTORS	81,225	98,127	131,902	88,529	-	901,232	4,685	80,723	1,386,423	84%
TRANSFORMATION										
ELECTRICITY GEN.	271	46,005	-	-	-	247,572	-	-98,605	195,243	12%
PETROLEUM PRODUCTS	-550,009	-166,267	-1,113,905	-533,403	2,338,257	32,201	-	-	6,874	0%
NATURAL GAS	-	-	-	-96,515	-	105,384	-	-	8,869	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-549,738	-120,262	-1,113,905	-629,918	2,338,257	385,157	-	-98,605	210,986	13%
TOTAL GROSS FLOWS	81,496	144,132	131,902	88,529	2,338,257	1,286,389	4,685	80,723	1,597,409	97%
LOSSES & OMISSIONS	2,372	-859	-837	-5,994	21,320	23,206	190	7,884	47,282	3%
TOTAL NET USAGE	-466,140	-22,994	-982,840	-547,383	2,359,577	1,309,595	4,875	-9,997	1,644,691	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,800,089	3,791,216	-	-	6,591,305	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	2,800,089	3,791,216	-	-	6,591,305	
NET IMPORTS OF REGION	-466,140	-22,994	-982,840	-547,383	-440,511	-2,481,620	4,875	-9,997	-4,946,613	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.44%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.29%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	312	76	-	7,837	-	27,549	501	12,184	48,959 6%
INDUSTRIAL	12,732	5,822	-	9,080	-	544,175	603	16,261	588,673 72%
TRANSPORTATION	9,197	8,636	44,564	13,296	-	15,804	6	-	91,553 11%
MISCELLANEOUS USES	467	1,217	-	587	-	3,178	-	633	6,082 1%
TOTAL FINAL DEMAND SECTORS	23,208	15,801	44,564	30,800	-	590,706	1,110	29,078	735,267 89%
TRANSFORMATION									
ELECTRICITY GEN.	82	8,219	-	-	-	58,089	-	-22,122	44,268 5%
PETROLEUM PRODUCTS	-151,350	-45,752	-306,521	-163,599	643,434	27,518	-	-	3,730 0%
NATURAL GAS	-	-	-	-186,724	-	203,882	-	-	17,158 2%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-151,268	-37,533	-306,521	-350,323	643,434	289,489	-	-22,122	65,156 8%
TOTAL GROSS FLOWS	23,290	24,020	44,564	30,800	643,434	880,195	1,110	29,078	800,423 97%
LOSSES & OMISSIONS	677	-143	-283	-2,085	5,866	15,879	45	2,840	22,797 3%
TOTAL NET USAGE	-127,382	-21,875	-262,240	-321,608	649,300	896,074	1,155	9,796	823,220
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	1,153,458	4,041,942	-	-	5,195,400 100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,153,458	4,041,942	-	-	5,195,400
NET IMPORTS OF REGION	-127,382	-21,875	-262,240	-321,608	-504,157	-3,145,867	1,155	9,796	-4,372,179

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.68%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.56%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	1,062	353	-	5,697	-	10,764	268	7,287	25,431	7%
INDUSTRIAL	6,205	8,803	-	50,340	-	87,366	3,584	18,854	175,152	46%
TRANSPORTATION	7,360	27,109	29,920	2,104	-	3,235	6	-	69,734	18%
MISCELLANEOUS USES	145	339	-	200	-	369	-	99	1,152	0%
TOTAL FINAL DEMAND SECTORS	14,772	36,604	29,920	58,341	-	101,734	3,858	26,240	271,469	72%
TRANSFORMATION										
ELECTRICITY GEN.	6	1,784	-	-	-	94,097	-	-30,949	64,938	17%
PETROLEUM PRODUCTS	-536,999	-183,993	-1,074,461	-600,353	2,313,291	98,934	-	-	16,419	4%
NATURAL GAS	-	-	-	-8,795	-	9,603	-	-	808	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-536,993	-182,209	-1,074,461	-609,148	2,313,291	202,634	-	-30,949	82,165	22%
TOTAL GROSS FLOWS	14,778	38,388	29,920	58,341	2,313,291	304,368	3,858	26,240	353,634	93%
LOSSES & OMISSIONS	430	-228	-190	-3,950	21,092	5,490	156	2,563	25,364	7%
TOTAL NET USAGE	-521,790	-145,833	-1,044,731	-554,757	2,334,383	309,858	4,014	-2,145	378,998	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	76,763	175,147	-	-	251,910	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	76,763	175,147	-	-	251,910	
NET IMPORTS OF REGION	-521,790	-145,833	-1,044,731	-554,757	2,257,620	134,711	4,014	-2,145	127,088	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.72%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.68%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	6,729	3,285	-	36,079	-	76,027	1,696	53,573	177,389	9%
INDUSTRIAL	16,867	13,762	-	267,560	-	706,726	21,375	64,564	1,091,454	54%
TRANSPORTATION	58,945	104,163	139,495	42,433	-	20,490	38	-	415,564	20%
MISCELLANEOUS USES	919	2,168	-	1,269	-	2,467	-	661	7,484	0%

TOTAL FINAL DEMAND SECTORS	83,460	123,378	189,495	347,341	-	805,710	23,709	118,798	1,691,891	83%

TRANSFORMATION										
ELECTRICITY GEN.	995	1,725	-	-	-	405,317	-	-140,566	267,471	13%
PETROLEUM PRODUCTS	-670,973	-229,897	-1,342,526	-750,435	2,890,429	123,617	-	-	20,215	1%
NATURAL GAS	-	-	-	-85,965	-	93,864	-	-	7,899	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-669,978	-228,172	-1,342,526	-836,400	2,890,429	622,798	-	-140,566	295,585	15%

TOTAL GROSS FLOWS	84,455	125,103	189,495	347,341	2,890,429	1,428,508	23,709	118,798	1,987,476	98%
LOSSES & OMISSIONS	2,458	-746	-1,203	-23,519	26,355	25,770	963	11,603	41,683	2%

TOTAL NET USAGE	-584,059	-105,540	-1,154,234	-512,578	2,916,784	1,454,278	24,672	-10,164	2,029,159	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	932,889	1,435,336	-	-	2,368,225	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	932,889	1,435,336	-	-	2,368,225	

NET IMPORTS OF REGION	-584,059	-105,540	-1,154,234	-512,578	1,983,895	18,942	24,672	-10,164	-339,065	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 65.55%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.67%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	3,505	1,350	-	18,796	-	36,909	883	25,356	86,799	17%
INDUSTRIAL	3,197	1,404	-	73,198	-	127,197	3,649	10,401	219,046	42%
TRANSPORTATION	15,739	45	98,719	11,400	-	10,674	8	-	136,585	26%
MISCELLANEOUS USES	479	1,756	-	661	-	5,968	-	1,600	10,464	2%
TOTAL FINAL DEMAND SECTORS	22,920	4,555	98,719	104,055	-	180,748	4,540	37,357	452,894	87%
TRANSFORMATION										
ELECTRICITY GEN.	1	9,275	-	-	-	88,601	-	-31,860	66,017	13%
PETROLEUM PRODUCTS	-2,361	-809	-4,724	-2,675	10,171	435	-	-	37	0%
NATURAL GAS	-	-	-	-15,134	-	16,525	-	-	1,391	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-2,360	8,466	-4,724	-17,809	10,171	105,561	-	-31,860	67,445	13%
TOTAL GROSS FLOWS	22,921	13,830	98,719	104,055	10,171	286,309	4,540	37,357	520,339	100%
LOSSES & OMISSIONS	667	-82	-626	-7,045	92	5,165	184	3,648	2,003	0%
TOTAL NET USAGE	21,227	12,938	93,368	79,200	10,263	291,474	4,724	9,145	522,342	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	231,043	380,941	-	-	611,984	100%
HYDROELECTRIC	-	-	-	-	-	-	-	967	967	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	231,043	380,941	-	967	612,951	
NET IMPORTS OF REGION	21,227	12,938	93,368	79,200	-220,779	-89,466	4,724	8,178	-90,608	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.45%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.35%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
 BY SECTOR AND FUEL TYPE

SECTOR	DISILLIATE OIL	RESIDUAL CIL	GASOLINE	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,463	487	-	7,842	-	14,831	369	10,003	34,995	7%
INDUSTRIAL	3,491	2,339	-	31,573	-	263,983	2,637	9,098	313,121	66%
TRANSPORTATION	6,775	1,815	41,187	3,900	-	4,454	4	-	58,135	12%
MISCELLANEOUS USES	200	626	-	276	-	1,693	-	454	3,249	1%
TOTAL FINAL DEMAND SECTORS	11,929	5,267	41,187	43,591	-	284,961	3,010	19,555	409,500	86%
TRANSFORMATION										
ELECTRICITY GEN.	131	2,256	-	-	-	52,020	-	-17,993	36,414	8%
PETROLEUM PRODUCTS	-186,327	-63,841	-372,815	-208,010	802,663	34,328	-	-	5,998	1%
NATURAL GAS	-	-	-	-99,328	-	108,455	-	-	9,127	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-136,196	-61,585	-372,815	-307,338	802,663	194,803	-	-17,993	51,539	11%
TOTAL GROSS FLOWS	12,060	7,523	41,187	43,591	802,663	479,764	3,010	19,555	461,039	97%
LOSSES & OMISSIONS	351	-44	-251	-2,951	7,318	8,655	122	1,910	15,099	3%
TOTAL NET USAGE	-173,915	-56,362	-331,839	-266,698	809,981	488,419	3,132	3,472	476,138	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	504,809	1,741,367	-	-	2,246,116	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	504,809	1,741,367	-	-	2,246,116	
NET IMPORTS OF REGION	-173,915	-56,362	-331,889	-266,698	305,172	-1,252,837	3,132	3,472	-1,769,977	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.93%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.72%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 3.42%
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.	1,073	320	-	5,755	-	10,603	270	7,034	25,055 18%
INDUSTRIAL	594	236	-	16,085	-	30,259	527	2,149	49,850 35%
TRANSPORTATION	2,681	1,074	30,229	8,607	-	3,269	2	-	45,862 33%
MISCELLANEOUS USES	147	367	-	203	-	552	-	148	1,417 1%
TOTAL FINAL DEMAND SECTORS	4,495	1,997	30,229	30,650	-	44,683	799	9,331	122,184 87%
TRANSFORMATION									
ELECTRICITY GEN.	571	33	-	-	-	23,724	-	-7,088	17,240 12%
PETROLEUM PRODUCTS	-1,954	-670	-3,910	-2,181	8,418	360	-	-	63 0%
NATURAL GAS	-	-	-	-9,363	-	10,223	-	-	860 1%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,383	-637	-3,910	-11,544	8,418	34,307	-	-7,088	18,163 13%
TOTAL GROSS FLOWS LOSSES & OMISSIONS	5,066	2,030	30,229	30,650	8,418	78,990	799	9,331	140,347 100%
	147	-12	-191	-2,075	76	1,425	32	911	313 0%
TOTAL NET USAGE	3,259	1,347	26,127	17,030	8,494	80,415	831	3,154	140,660
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	49,694	271,943	-	-	321,637 100%
HYDROELECTRIC	-	-	-	-	-	-	499	-	499 0%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	49,694	271,943	-	499	322,136
NET IMPORTS OF REGION	3,259	1,347	26,127	17,030	-41,199	-191,527	831	2,655	-181,475

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 70.86%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.72%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	1,847	636	-	11,370	-	24,162	491	11,678	50,184	15%
INDUSTRIAL	5,663	2,831	-	33,434	-	83,571	2,260	5,950	134,709	40%
TRANSPORTATION	14,008	23	55,622	5,752	-	13,038	7	-	88,450	26%
MISCELLANEOUS USES	413	1,436	-	452	-	3,596	-	762	6,661	2%
TOTAL FINAL DEMAND SECTORS	22,931	4,926	55,622	51,008	-	124,369	2,758	18,390	280,004	82%
TRANSFORMATION										
ELECTRICITY GEN.	51	5,192	-	-	-	63,802	-	-21,374	47,671	14%
PETROLEUM PRODUCTS	-55,626	-24,726	-107,655	-66,389	245,086	10,482	-	-	1,172	0%
NATURAL GAS	-	-	-	-58,816	-	64,220	-	-	5,404	2%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-55,575	-13,534	-107,655	-125,205	245,086	138,500	-	-21,374	54,247	16%
TOTAL GROSS FLOWS	22,982	10,118	55,622	51,008	245,086	262,873	2,758	18,390	334,251	98%
LOSSES & OMISSIONS	668	-60	-353	-3,453	2,234	4,742	142	1,796	5,686	2%
TOTAL NET USAGE	-31,975	-14,668	-52,386	-77,650	247,320	267,615	2,870	-1,187	339,937	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	521,043	739,742	-	-	1,260,785	100%
HYDROELECTRIC	-	-	-	-	-	-	-	251	251	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	521,043	739,742	-	251	1,261,036	
NET IMPORTS OF REGION	-31,975	-14,668	-52,386	-77,650	-273,722	-472,126	2,870	-1,438	-921,098	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.04%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.46%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	1,493	652	-	10,851	-	27,639	427	9,501	50,563	27%
INDUSTRIAL	2,904	1,164	-	2,920	-	12,682	402	2,050	22,122	12%
TRANSPORTATION	15,408	-	49,028	8,574	-	18,951	6	-	91,967	48%
MISCELLANEOUS USES	517	1,745	-	481	-	2,638	-	475	5,856	3%
TOTAL FINAL DEMAND SECTORS	20,322	3,561	49,028	22,826	-	61,910	835	12,026	170,508	90%
TRANSFORMATION										
ELECTRICITY GEN.	52	1,328	-	-	-	22,592	450	-6,902	17,520	9%
PETROLEUM PRODUCTS	-5,508	-3,464	-10,007	-7,234	25,246	1,080	-	-	113	0%
NATURAL GAS	-	-	-	-3,508	-	3,830	-	-	322	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,456	-2,136	-10,007	-10,742	25,246	27,502	450	-6,902	17,955	9%
TOTAL GROSS FLOWS	20,374	4,839	49,028	22,826	25,246	89,412	1,285	12,026	188,463	99%
LOSSES & OMISSIONS	593	-29	-311	-1,545	230	1,613	52	1,174	1,777	1%
TOTAL NET USAGE	15,459	1,395	38,709	10,538	25,476	91,025	1,337	6,298	190,240	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	17,412	195,458	35,059	-	247,929	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	17,412	195,458	35,059	-	247,929	
NET IMPORTS OF REGION	15,459	1,395	38,709	10,538	8,064	-104,432	-33,721	6,298	-57,688	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=71.74%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.43%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	2,535	820	-	7,560	-	30,443	769	7,420	49,547	30%
INDUSTRIAL	1,106	887	-	1,998	-	7,570	5,441	1,355	18,357	11%
TRANSPORTATION	3,777	99	37,501	2,921	-	532	4	-	44,884	27%
MISCELLANEOUS USES	484	1,147	-	397	-	8,225	-	797	11,051	7%
TOTAL FINAL DEMAND SECTORS	7,902	2,953	37,501	12,876	-	46,821	6,214	9,572	123,839	74%
TRANSFORMATION										
ELECTRICITY GEN.	442	1,195	-	-	-	15,263	38,554	-14,541	40,918	24%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	442	1,195	-	-	-	15,263	38,554	-14,541	40,918	24%
TOTAL GROSS FLOWS	8,344	4,148	37,501	12,876	-	62,089	44,768	9,572	164,757	98%
LOSSES & OMISSIONS	242	-24	-238	-871	-	1,120	1,820	934	2,983	2%
TOTAL NET USAGE	8,586	4,123	37,262	12,004	-	63,209	46,588	-4,034	167,740	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	3,932	7,556	15,356	-	26,844	100%
HYDROELECTRIC	-	-	-	-	-	-	-	92	92	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	3,932	7,556	15,356	92	26,936	
NET IMPORTS OF REGION	8,586	4,123	37,252	12,004	-3,932	55,653	31,232	-4,126	140,804	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 73.78%
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.	7,654	3,621	-	22,745	-	105,433	2,304	27,075	168,832	30%
INDUSTRIAL	6,190	5,116	-	17,786	-	68,016	30,293	8,835	136,236	24%
TRANSPORTATION	19,984	558	112,748	41,140	-	1,818	21	-	176,269	31%
MISCELLANEOUS USES	1,455	2,029	-	1,199	-	7,832	-	759	13,274	2%
TOTAL FINAL DEMAND SECTORS	35,283	11,324	112,748	82,870	-	183,099	32,618	36,669	494,611	87%
TRANSFORMATION										
ELECTRICITY GEN.	616	2,201	-	-	-	47,792	47,082	-27,783	69,908	12%
PETROLEUM PRODUCTS	-19,057	-5,614	-37,192	-11,298	70,262	3,005	-	-	106	0%
NATURAL GAS	-	-	-	-7,371	-	8,048	-	-	677	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-18,441	-3,413	-37,192	-18,669	70,262	58,845	47,082	-27,783	70,691	12%
TOTAL GROSS FLOWS	35,899	13,525	112,748	82,870	70,262	241,944	79,700	36,669	565,302	99%
LOSSES & OMISSIONS	1,044	-80	-715	-5,611	640	4,364	3,240	3,581	6,464	1%
TOTAL NET USAGE	17,886	7,830	74,840	58,589	70,902	246,308	82,940	12,467	571,766	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	76,172	56,738	6,696	-	139,606	98%
HYDROELECTRIC	-	-	-	-	-	-	-	2,598	2,598	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	76,172	56,738	6,696	2,598	142,204	
NET IMPORTS OF REGION	17,886	7,830	74,840	58,589	-5,269	189,570	76,244	9,869	429,562	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 71.56%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.14%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	1,186	438	-	3,845	-	14,549	421	3,800	24,239 10%
INDUSTRIAL	3,758	2,541	-	916	-	47,431	3,405	1,934	59,985 26%
TRANSPORTATION	2,607	48	18,738	790	-	1,960	3	-	24,146 10%
MISCELLANEOUS USES	231	398	-	195	-	927	-	106	1,857 1%
TOTAL FINAL DEMAND SECTORS	7,782	3,425	18,738	5,746	-	64,867	3,829	5,840	110,227 47%
TRANSFORMATION									
ELECTRICITY GEN.	357	149	-	-	-	4,390	158,083	-52,245	110,740 47%
PETROLEUM PRODUCTS	-5,642	-2,978	-12,551	-6,076	27,230	1,164	-	-	147 0%
NATURAL GAS	-	-	-	-36,197	-	39,523	-	-	3,326 1%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,285	-2,829	-12,551	-42,273	27,230	45,077	158,083	-52,245	114,213 49%
TOTAL GROSS FLOWS	3,139	3,574	18,733	5,746	27,230	109,944	161,978	5,840	224,440 96%
LOSSES & OMISSIONS	236	-21	-113	-389	248	1,983	6,583	570	9,093 4%
TOTAL NET USAGE	1,733	574	6,068	-36,916	27,478	111,927	168,561	-45,834	233,533
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	223,920	535,991	313,419	-	1,073,330 100%
HYDROELECTRIC	-	-	-	-	-	-	-	2,755	2,755 0%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	223,920	535,991	313,419	2,755	1,076,085
NET IMPORTS OF REGION									
	1,733	574	6,068	-36,916	-196,441	-424,063	-144,917	-48,589	-842,551

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.94%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.52%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	3,547	1,721	-	6,355	-	15,888	508	5,399	33,418	16%
INDUSTRIAL	5,333	4,177	-	1,534	-	53,618	6,036	4,464	75,162	36%
TRANSPORTATION	14,833	934	25,176	2,111	-	5,243	4	-	48,301	23%
MISCELLANEOUS USES	410	711	-	191	-	2,190	-	87	3,589	2%
TOTAL FINAL DEMAND SECTORS	24,123	7,543	25,176	10,191	-	76,939	6,548	9,950	160,470	78%
TRANSFORMATION										
ELECTRICITY GEN.	14	103	-	-	-	41	47,499	-13,566	34,091	17%
PETROLEUM PRODUCTS	-73,904	-21,767	-117,778	-77,884	281,272	12,029	-	-	1,968	1%
NATURAL GAS	-	-	-	-21,403	-	23,370	-	-	1,967	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-73,890	-21,664	-117,778	-99,287	281,272	35,440	47,499	-13,566	38,026	18%
TOTAL GROSS FLOWS	24,137	7,646	25,176	10,191	281,272	112,379	54,047	9,950	198,496	96%
LOSSES & OMISSIONS	702	-45	-159	-690	2,564	2,027	2,197	971	7,568	4%
TOTAL NET USAGE	-49,064	-14,166	-92,761	-89,786	283,836	114,406	56,244	-2,644	206,064	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	416,950	149,496	340,491	-	906,937	100%
HYDROELECTRIC	-	-	-	-	-	-	-	4,361	4,361	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	416,950	149,496	340,491	4,361	911,298	
NET IMPORTS OF REGION	-49,064	-14,166	-92,761	-89,786	-133,113	-35,089	-284,246	-7,005	-705,233	

NOTES:

1. TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 71.53%
2. TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.67%
3. TRANSFORMATION LOSS FOR NATURAL GAS = 8.42%
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.	11,328	4,340	-	14,748	-	54,033	7,280	16,502	108,231	22%
INDUSTRIAL	15,803	20,964	-	9,976	-	65,648	67,717	8,705	188,813	39%
TRANSPORTATION	26,808	630	78,820	9,526	-	1,600	12	-	117,396	24%
MISCELLANEOUS USES	1,058	1,885	-	865	-	3,611	-	644	8,063	2%

TOTAL FINAL DEMAND SECTORS	54,997	27,819	78,820	35,115	-	124,692	75,009	25,851	422,503	86%

TRANSFORMATION										
ELECTRICITY GEN.	19	1,318	-	-	-	4,171	76,194	-27,879	53,823	11%
PETROLEUM PRODUCTS	-71,230	-20,979	-112,377	-55,299	250,476	10,712	-	-	303	0%
NATURAL GAS	-	-	-	-1,411	-	8,093	-	-	682	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-71,211	-19,661	-112,377	-63,710	250,476	22,976	76,194	-27,879	54,808	11%

TOTAL GROSS FLOWS	55,016	29,137	78,820	35,115	250,476	147,868	151,203	25,851	477,311	98%
LOSSES & OMISSIONS	1,601	-173	-500	-3,377	2,283	2,667	6,147	2,525	12,173	2%

TOTAL NET USAGE	-14,612	7,984	-34,057	-31,972	252,759	150,535	157,350	497	489,484	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	232,145	199,272	235,446	-	666,863	99%
HYDROELECTRIC	-	-	-	-	-	-	-	3,649	3,649	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	232,145	199,272	235,446	3,649	670,512	

NET IMPORTS OF REGION	-14,612	7,984	-34,057	-31,972	20,614	-48,736	-78,095	-3,151	-181,027	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.88%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.12%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.43%
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.	6,814	1,122	-	4,539	-	7,417	1,463	9,776	31,131	30%
INDUSTRIAL	1,936	98	-	2,871	-	15,882	3,714	8,272	32,773	32%
TRANSPORTATION	7,130	9	24,062	1,335	-	1,808	3	-	34,347	34%
MISCELLANEOUS USES	708	261	-	403	-	515	-	115	2,002	2%
TOTAL FINAL DEMAND SECTORS	16,588	1,490	24,062	9,148	-	25,622	5,180	18,163	100,253	98%
TRANSFORMATION										
ELECTRICITY GEN.	39	-	-	-	-	61	-	-28	72	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	39	-	-	-	-	61	-	-28	72	0%
TOTAL GROSS FLOWS	16,627	1,490	24,062	9,148	-	25,683	5,180	18,163	100,325	98%
LOSSES & OMISSIONS	483	-8	-152	-619	-	463	210	1,774	2,150	2%
TOTAL NET USAGE	17,110	1,481	23,909	8,528	-	26,146	5,390	19,909	102,475	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	10,290	10,290	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	10,290	10,290	
NET IMPORTS OF REGION	17,110	1,481	23,909	8,528	-	26,146	5,390	9,619	92,185	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 72.00%
- 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.	2,469	534	-	4,532	-	11,291	233	3,713	22,772	21%
INDUSTRIAL	7,619	7,558	-	2,562	-	22,237	1,143	12,954	54,073	50%
TRANSPORTATION	7,327	229	18,941	1,070	-	612	2	41	28,222	26%
MISCELLANEOUS USES	710	167	-	53	-	927	-	51	1,908	2%
TOTAL FINAL DEMAND SECTORS	18,125	8,488	18,941	8,217	-	35,057	1,378	16,759	106,975	98%
TRANSFORMATION										
ELECTRICITY GEN.	4	-	-	-	-	-	-	-	4	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	4	-	-	-	-	-	-	-	4	0%
TOTAL GROSS FLOWS	18,129	8,488	18,941	8,217	-	35,057	1,378	16,759	106,979	98%
LOSSES & OMISSIONS	527	-50	-120	-556	-	632	56	1,636	2,125	2%
TOTAL NET USAGE	18,656	8,437	18,820	7,660	-	35,699	1,434	18,395	109,104	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	16,445	16,445	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. SOLAR	-	-	-	-	-	-	-	56	56	0%
TOTAL SUPPLY	-	-	-	-	-	-	-	16,501	16,501	
NET IMPORTS OF REGION	13,656	8,437	18,820	7,660	-	35,699	1,434	1,894	92,603	

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	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	10,319	2,700	-	6,090	-	13,806	1,195	20,320	54,430	28%
INDUSTRIAL	6,816	2,287	-	4,992	-	22,809	4,597	26,984	68,485	36%
TRANSPORTATION	8,079	50	45,856	4,524	-	1,821	5	-	60,335	32%
MISCELLANEOUS USES	607	343	-	431	-	890	-	346	3,117	2%
TOTAL FINAL DEMAND SECTORS	25,821	5,880	45,856	16,037	-	39,326	5,797	47,650	186,367	97%
TRANSFORMATION										
ELECTRICITY GEN.	15	-	-	-	-	-	-	-3	12	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	15	-	-	-	-	-	-	-3	12	0%
TOTAL GROSS FLOWS	25,836	5,880	45,856	16,037	-	39,326	5,797	47,650	186,379	97%
LOSSES & OMISSIONS	752	-35	-291	-1,085	-	709	235	4,654	4,939	3%
TOTAL NET USAGE	26,588	5,844	45,564	14,951	-	40,035	6,032	52,301	191,318	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	206,660	206,660	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	206,660	206,660	
NET IMPORTS OF REGION	26,588	5,844	45,564	14,951	-	40,035	6,032	-154,358	-15,341	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=80.00%
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 (ALL UNITS IN 10**9 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	28,536	10,399	-	15,839	-	45,710	1,702	68,735	170,923	26%
INDUSTRIAL	9,721	24,161	-	21,096	-	64,844	5,866	54,981	180,669	27%
TRANSPORTATION	26,513	7,140	142,210	51,863	-	3,844	25	-	231,595	35%
MISCELLANEOUS USES	956	3,714	-	911	-	3,149	-	1,500	10,230	2%

TOTAL FINAL DEMAND SECTORS	55,728	45,414	142,210	89,709	-	117,547	7,593	125,216	593,417	89%

TRANSFORMATION										
ELECTRICITY GEN.	10	319	-	-	-	-	65,424	-14,386	51,367	8%
PETROLEUM PRODUCTS	-91,208	-146,712	-315,331	-11,394	556,452	110,761	-	-	568	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-91,198	-146,393	-315,331	-111,394	556,452	110,761	65,424	-14,386	51,935	8%

TOTAL GROSS FLOWS	65,738	45,733	142,210	89,709	556,452	228,303	73,017	125,216	645,352	97%
LOSSES & OMISSIONS	1,913	-272	-903	-6,074	5,073	4,118	2,968	12,230	19,055	3%

TOTAL NET USAGE	-23,556	-103,251	-174,024	-27,759	561,525	232,425	75,935	123,060	664,407	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	75,677	-	75,677	74%
HYDROELECTRIC	-	-	-	-	-	-	-	27,227	27,227	26%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	75,677	27,227	102,904	

NET IMPORTS OF REGION	-23,556	-103,251	-174,024	-27,759	561,525	232,425	308	95,833	561,503	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=78.12%
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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,986	1,924	-	3,109	-	7,587	308	11,698	29,612	33%
INDUSTRIAL	1,210	1,694	-	7,412	-	9,824	571	4,983	25,694	28%
TRANSPORTATION	4,196	54	26,059	1,380	-	870	3	-	32,562	36%
MISCELLANEOUS USES	156	476	-	182	-	315	-	137	1,266	1%
TOTAL FINAL DEMAND SECTORS	10,548	4,148	26,059	12,083	-	18,596	882	16,818	89,134	99%
TRANSFORMATION										
ELECTRICITY GEN.	1	-	-	-	-	-	-	-	1	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1	-	-	-	-	-	-	-	1	0%
TOTAL GROSS FLOWS	10,549	4,148	26,059	12,083	-	18,596	882	16,818	89,135	99%
LOSSES & OMISSIONS	307	-24	-165	-818	-	335	35	1,642	1,312	1%
TOTAL NET USAGE	10,856	4,123	25,893	11,264	-	18,931	917	18,460	90,447	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	58,953	58,953	82%
NUCLEAR	-	-	-	-	-	-	-	13,274	13,274	18%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	72,227	72,227	
NET IMPORTS OF REGION	10,856	4,123	25,893	11,264	-	18,931	917	-53,766	18,220	

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.	19,470	14,779	-	15,706	-	28,386	1,319	50,151	129,811 25%
INDUSTRIAL	13,252	24,088	-	22,253	-	67,374	9,879	56,725	193,571 33%
TRANSPORTATION	32,571	2,538	114,476	16,385	-	5,468	19	-	171,457 34%
MISCELLANEOUS USES	501	2,429	-	957	-	931	-	246	5,064 1%
TOTAL FINAL DEMAND SECTORS	65,794	43,834	114,476	55,301	-	102,159	11,217	107,122	499,903 93%
TRANSFORMATION									
ELECTRICITY GEN.	282	1	-	-	-	200	-	-122	361 0%
PETROLEUM PRODUCTS	-	-	-	-21,298	21,402	915	-	-	419 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	282	1	-	-21,298	21,402	1,115	-	-122	780 0%
TOTAL GROSS FLOWS LOSSES & OMISSIONS									
	66,076	43,335	114,476	55,301	21,402	103,274	11,217	107,122	500,683 98%
	1,923	-261	-726	-3,744	195	1,863	456	10,463	10,167 2%
TOTAL NET USAGE	67,999	43,573	113,749	29,658	21,597	105,137	11,673	117,463	510,850
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	109,762	109,762 100%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	109,762	109,762
NET IMPORTS OF REGION									
	67,999	43,573	113,749	29,658	21,597	105,137	11,673	7,701	401,088

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.74%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.88%
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	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	6,466	3,912	-	5,494	-	8,865	447	15,408	40,592	31%
INDUSTRIAL	4,239	2,885	-	8,430	-	13,848	997	6,916	37,315	28%
TRANSPORTATION	8,288	411	39,008	1,683	-	1,977	5	-	51,372	39%
MISCELLANEOUS USES	158	978	-	337	-	327	-	66	1,866	1%
TOTAL FINAL DEMAND SECTORS	19,151	8,186	39,008	15,944	-	25,017	1,449	22,390	131,145	99%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION										
	-	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	19,151	8,186	39,008	15,944	-	25,017	1,449	22,390	131,145	99%
LOSSES & OMISSIONS	557	-48	-247	-1,079	-	451	58	2,186	1,878	1%
TOTAL NET USAGE	19,708	8,137	38,760	14,864	-	25,468	1,507	24,576	133,023	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	11,024	11,024	99%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	161	161	1%
TOTAL SUPPLY	-	-	-	-	-	-	-	11,185	11,185	
NET IMPORTS OF REGION										
	19,708	8,137	38,760	14,864	-	25,468	1,507	13,391	121,838	

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.	5,951	1,194	-	3,950	-	6,473	1,232	9,190	27,990	37%
INDUSTRIAL	1,326	89	-	2,504	-	5,761	1,146	1,449	12,275	16%
TRANSPORTATION	5,859	7	21,629	2,417	-	1,509	3	-	31,424	42%
MISCELLANEOUS USES	585	397	-	350	-	783	-	182	2,301	3%
TOTAL FINAL DEMAND SECTORS	13,725	1,687	21,629	9,221	-	14,526	2,381	10,821	73,990	99%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	13,725	1,687	21,629	9,221	-	14,526	2,381	10,821	73,990	99%
LOSSES & OMISSIONS	399	-10	-137	-624	-	262	96	1,056	1,043	1%
TOTAL NET USAGE	14,124	1,676	21,491	8,596	-	14,788	2,477	11,877	75,033	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	11,488	11,488	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	11,488	11,488	
NET IMPORTS OF REGION	14,124	1,676	21,491	8,596	-	14,788	2,477	389	63,545	

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.	1,066	174	-	3,967	-	9,390	164	7,697	22,458	27%
INDUSTRIAL	2,257	134	-	721	-	7,260	2,125	5,463	17,960	22%
TRANSPORTATION	3,591	-	20,387	4,233	-	3	3	-	28,217	34%
MISCELLANEOUS USES	43	25	-	52	-	558	-	93	771	1%
TOTAL FINAL DEMAND SECTORS	6,957	333	20,387	8,973	-	17,211	2,292	13,253	69,406	85%
TRANSFORMATION										
ELECTRICITY GEN.	35	1,747	-	-	-	15,011	-	-5,520	11,273	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	35	1,747	-	-	-	15,011	-	-5,520	11,273	14%
TOTAL GROSS FLOWS	6,992	2,080	20,387	8,973	-	32,222	2,292	13,253	80,679	98%
LOSSES & OMISSIONS	203	-12	-129	-607	-	581	93	1,294	1,423	2%
TOTAL NET USAGE	7,195	2,067	20,257	8,365	-	32,803	2,385	9,027	82,102	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	222	222	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	222	222	
NET IMPORTS OF REGION	7,195	2,067	20,257	8,365	-	32,803	2,385	8,805	81,880	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.13%
- 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.	1,809	357	-	5,818	-	14,623	478	11,158	34,243	19%
INDUSTRIAL	1,226	275	-	397	-	4,260	1,653	2,308	11,119	6%
TRANSPORTATION	5,015	11	30,062	16,282	-	25	4	-	51,399	23%
MISCELLANEOUS USES	91	301	-	99	-	1,893	-	334	2,718	1%
TOTAL FINAL DEMAND SECTORS	8,141	544	30,062	23,596	-	20,801	2,135	13,800	99,479	54%
TRANSFORMATION										
ELECTRICITY GEN.	129	2,606	-	-	-	16,333	97,586	-36,030	80,624	44%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	129	2,606	-	-	-	16,333	97,586	-36,030	80,624	44%
TOTAL GROSS FLOWS	8,270	3,550	30,062	23,596	-	37,134	99,721	13,800	180,103	98%
LOSSES & OMISSIONS	240	-21	-190	-1,597	-	669	2,054	1,347	4,503	2%
TOTAL NET USAGE	8,510	3,528	29,871	21,998	-	37,803	103,775	-20,882	184,606	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	10,608	-	-	-	10,608	66%
HYDROELECTRIC	-	-	-	-	-	-	-	5,346	5,346	34%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	10,608	-	-	5,346	15,954	
NET IMPORTS OF REGION	8,510	3,528	29,871	21,998	-10,608	37,803	103,775	-26,228	168,652	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=59.11%
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.	2,962	-	-	22,957	-	45,582	1,069	34,009	106,579 24%
INDUSTRIAL	11,802	1,360	-	13,190	-	44,619	1,610	14,729	87,310 20%
TRANSPORTATION	22,013	-	106,195	17,914	-	16,822	12	-	162,956 37%
MISCELLANEOUS USES	370	666	-	1,379	-	3,466	-	765	6,646 1%
TOTAL FINAL DEMAND SECTORS	37,147	2,026	106,195	55,440	-	110,489	2,691	49,503	363,491 82%
TRANSFORMATION									
ELECTRICITY GEN.	4,525	32,357	-	-	-	27,943	46,221	-35,677	75,369 17%
PETROLEUM PRODUCTS	-47	-75	-	-6,002	6,113	261	-	-	250 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	4,478	32,282	-	-6,002	6,113	28,204	46,221	-35,677	75,619 17%
TOTAL GROSS FLOWS	41,672	34,383	106,195	55,440	6,113	138,693	48,912	49,503	439,110 99%
LOSSES & OMISSIONS	1,212	-205	-674	-3,753	55	2,502	1,988	4,835	5,961 1%
TOTAL NET USAGE	42,837	34,102	105,520	45,684	6,168	141,195	50,900	18,661	445,071
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	4,263	255	140,824	-	145,342 85%
HYDROELECTRIC	-	-	-	-	-	-	-	25,376	25,376 15%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	4,263	255	140,824	25,376	170,718
NET IMPORTS OF REGION	42,837	34,102	105,520	45,684	1,905	140,940	-89,923	-6,714	274,353

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.87%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 3.92%
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.	1,038	-	-	8,043	-	15,325	374	11,346	36,126	23%
INDUSTRIAL	5,798	440	-	2,238	-	23,833	969	6,305	39,553	25%
TRANSPORTATION	6,687	-	37,205	4,882	-	5,893	4	-	54,671	35%
MISCELLANEOUS USES	130	234	-	483	-	2,256	-	498	3,601	2%
TOTAL FINAL DEMAND SECTORS	13,653	674	37,205	15,616	-	47,307	1,347	18,149	133,951	85%
TRANSFORMATION										
ELECTRICITY GEN.	347	15,236	-	-	-	13,140	-	-9,097	19,626	13%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	347	15,236	-	-	-	13,140	-	-9,097	19,626	13%
TOTAL GROSS FLOWS	14,000	15,910	37,205	15,616	-	60,447	1,347	18,149	153,577	99%
LOSSES & OMISSIONS	407	-94	-236	-1,057	-	1,090	54	1,772	1,936	1%
TOTAL NET USAGE	14,407	15,815	36,968	14,558	-	61,537	1,401	10,824	155,513	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	14,407	15,315	36,968	14,558	-	61,537	1,401	10,824	155,513	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=58.33%
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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	1,098	1,513	-	7,504	-	52,446	979	19,992	83,532	26%
INDUSTRIAL	1,703	2,285	-	9,490	-	24,838	1,804	5,636	45,756	14%
TRANSPORTATION	9,684	5,091	88,129	18,453	-	1,398	11	62	122,828	39%
MISCELLANEOUS USES	193	1,181	-	1,184	-	10,248	-	2,204	15,010	5%
TOTAL FINAL DEMAND SECTORS	12,678	10,070	88,129	36,631	-	88,930	2,794	27,894	267,126	84%
TRANSFORMATION										
ELECTRICITY GEN.	151	43,092	-	6	-	27,698	-	-22,235	48,712	15%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	151	43,092	-	6	-	27,698	-	-22,235	48,712	15%
TOTAL GROSS FLOWS	12,829	53,162	88,129	36,637	-	116,628	2,794	27,894	315,838	95%
LOSSES & OMISSIONS	373	-317	-559	-2,480	-	2,104	113	2,724	1,958	1%
TOTAL NET USAGE	13,202	52,844	87,569	34,156	-	118,732	2,907	8,383	317,796	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2	2	0%
NUCLEAR	-	-	-	-	-	-	-	10,699	10,699	100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	10,701	10,701	
NET IMPORTS OF REGION	13,202	52,844	87,569	34,156	-	118,732	2,907	-2,317	307,095	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.66%
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	OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	7,945	14,077	-	54,276	-	407,928	7,082	163,542	654,850	23%
INDUSTRIAL	30,382	49,106	-	172,075	-	462,699	57,222	102,296	873,780	31%
TRANSPORTATION	86,187	46,578	637,430	143,537	-	10,114	107	291	924,244	33%
MISCELLANEOUS USES	1,393	2,562	-	8,563	-	19,599	-	4,215	36,332	1%
TOTAL FINAL DEMAND SECTORS	125,907	112,323	637,430	378,451	-	900,340	64,411	270,344	2,489,206	88%
TRANSFORMATION										
ELECTRICITY GEN.	1,014	305,368	-	-	-	149,191	-	-153,053	302,520	11%
PETROLEUM PRODUCTS	-208,847	-340,509	-753,891	-488,895	1,788,305	8,681	-	-	8,844	0%
NATURAL GAS	-	-	-	-12,312	-	13,443	-	-	1,131	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-207,833	-35,141	-753,891	-497,207	1,788,305	171,315	-	-153,053	312,495	11%
TOTAL GROSS FLOWS	126,921	117,691	637,430	378,451	1,788,305	1,071,655	64,411	270,344	2,801,701	99%
LOSSES & OMISSIONS	3,694	-2,490	-4,047	-25,625	16,305	19,333	2,618	26,405	36,193	1%
TOTAL NET USAGE	-78,231	74,691	-120,508	-144,381	1,804,610	1,090,988	67,029	143,696	2,837,894	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,091,798	137,333	-	-	1,229,131	99%
HYDROELECTRIC	-	-	-	-	-	-	-	9,287	9,287	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	67	67	0%
TOTAL SUPPLY	-	-	-	-	1,091,798	137,333	-	9,354	1,238,485	
NET IMPORTS OF REGION	-78,231	74,691	-120,508	-144,381	712,812	953,655	67,029	134,342	1,599,409	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 66.40%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.49%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	800	991	-	5,468	-	37,196	713	13,784	58,952	24%
INDUSTRIAL	2,415	3,240	-	6,392	-	70,293	2,909	6,044	91,293	38%
TRANSPORTATION	7,575	41	64,212	4,251	-	1,019	8	10	77,116	32%
MISCELLANEOUS USES	140	323	-	863	-	2,563	-	551	4,440	2%
TOTAL FINAL DEMAND SECTORS	10,930	4,595	64,212	16,974	-	111,071	3,630	20,389	231,801	96%
TRANSFORMATION										
ELECTRICITY GEN.	10	-	-	-	-	134	-	-9	135	0%
PETROLEUM PRODUCTS	-37,152	-60,575	-134,114	-98,141	318,130	13,606	-	-	1,754	1%
NATURAL GAS	-	-	-	-11,377	-	12,422	-	-	1,045	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-37,142	-60,575	-134,114	-109,518	318,130	26,162	-	-9	2,934	1%
TOTAL GROSS FLOWS	10,940	4,595	64,212	16,974	318,130	137,233	3,630	20,389	234,735	97%
LOSSES & OMISSIONS	318	-27	-407	-1,149	2,900	2,475	147	1,991	6,249	3%
TOTAL NET USAGE	-25,893	-56,007	-70,309	-93,693	321,030	139,708	3,777	22,371	240,984	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	703,610	93,523	-	-	797,133	97%
HYDROELECTRIC	-	-	-	-	-	-	-	22,827	22,827	3%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. 6SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	703,610	93,523	-	22,827	819,960	
NET IMPORTS OF REGION	-25,893	-56,007	-70,309	-93,693	-382,579	46,185	3,777	-455	-578,975	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 93.75%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	501	589	-	3,425	-	23,014	447	8,461	36,437	28%
INDUSTRIAL	1,551	2,162	-	5,988	-	20,757	3,343	3,904	37,705	29%
TRANSPORTATION	5,321	1,224	40,229	2,690	-	638	5	10	50,117	39%
MISCELLANEOUS USES	88	234	-	540	-	1,894	-	407	3,163	2%
TOTAL FINAL DEMAND SECTORS	7,461	4,209	40,229	12,543	-	46,303	3,795	12,782	127,422	59%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	7,461	4,209	40,229	12,543	-	46,303	3,795	12,782	127,422	59%
LOSSES & OMISSIONS	217	-25	-255	-856	-	835	154	1,248	1,318	1%
TOTAL NET USAGE	7,678	4,183	39,973	11,786	-	47,138	3,949	14,030	128,740	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	19,911	19,911	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	19,911	19,911	
NET IMPORTS OF REGION	7,678	4,183	39,973	11,786	-	47,138	3,949	-5,880	108,829	

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.	831	1,121	-	6,019	-	41,225	785	15,413	65,444	35%
INDUSTRIAL	1,308	1,353	-	6,843	-	13,596	2,517	2,814	28,431	15%
TRANSPORTATION	6,306	43	70,689	3,528	-	1,122	8	23	81,719	44%
MISCELLANEOUS USES	154	652	-	950	-	5,529	-	1,189	8,474	5%
TOTAL FINAL DEMAND SECTORS	8,649	3,169	70,689	17,340	-	61,472	3,310	19,439	184,068	99%
TRANSFORMATION										
ELECTRICITY GEN.	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION										
	-	-	-	-	-	-	-	-	-	-
TOTAL GROSS FLOWS	8,649	3,169	70,689	17,340	-	61,472	3,310	19,439	184,068	99%
LOSSES & OMISSIONS	251	-18	-448	-1,174	-	1,108	134	1,898	1,752	1%
TOTAL NET USAGE	8,900	3,150	70,240	16,165	-	62,580	3,444	21,337	185,820	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	90,432	-	-	90,432	62%
HYDROELECTRIC	-	-	-	-	-	-	-	54,883	54,883	38%
NUCLEAR	-	-	-	-	-	-	-	674	674	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	90,432	-	55,557	145,989	
NET IMPORTS OF REGION										
	8,900	3,150	70,240	16,165	-	-27,851	3,444	-34,219	39,831	

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.	141	139	-	966	-	6,241	126	2,226	9,839	32%
INDUSTRIAL	1,112	600	-	1,225	-	2,522	92	857	6,408	21%
TRANSPORTATION	1,499	8	11,341	766	-	180	1	3	13,798	44%
MISCELLANEOUS USES	25	66	-	152	-	531	-	114	888	3%
TOTAL FINAL DEMAND SECTORS	2,777	813	11,341	3,109	-	9,474	219	3,200	30,933	99%
TRANSFORMATION										
ELECTRICITY GEN.	1	-	-	-	-	-	-	-	1	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1	-	-	-	-	-	-	-	1	0%
TOTAL GROSS FLOWS	2,778	813	11,341	3,109	-	9,474	219	3,200	30,934	99%
LOSSES & OMISSIONS	80	-4	-72	-210	-	170	8	312	285	1%
TOTAL NET USAGE	2,858	808	11,268	2,898	-	9,644	227	3,512	31,219	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	3,108	-	-	3,108	6%
HYDROELECTRIC	-	-	-	-	-	-	-	48,692	48,692	94%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	3,108	-	48,692	51,800	
NET IMPORTS OF REGION	2,858	808	11,268	2,898	-	6,536	227	-45,179	-20,580	

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.	95	97	-	646	-	4,213	84	1,511	6,646 27%
INDUSTRIAL	1,149	568	-	1,266	-	2,015	113	825	5,936 24%
TRANSPORTATION	886	982	7,592	416	-	120	1	-	10,003 40%
MISCELLANEOUS USES	17	35	-	102	-	273	-	59	486 2%
TOTAL FINAL DEMAND SECTORS	2,147	1,688	7,592	2,430	-	6,621	198	2,395	23,071 93%
TRANSFORMATION									
ELECTRICITY GEN.	-	280	-	-	-	1,681	-	-447	1,514 6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-	280	-	-	-	1,681	-	-447	1,514 6%
TOTAL GROSS FLOWS	2,147	1,968	7,592	2,430	-	8,302	198	2,395	24,585 99%
LOSSES & OMISSIONS	62	-11	-48	-164	-	149	8	233	229 1%
TOTAL NET USAGE	2,209	1,956	7,543	2,265	-	8,451	206	2,181	24,814
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	2,005	-	-	2,005 33%
HYDROELECTRIC	-	-	-	-	-	-	-	2,827	2,827 46%
NUCLEAR	-	-	-	-	-	-	-	1,250	1,250 21%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	2,005	-	4,077	6,082
NET IMPORTS OF REGION	2,209	1,956	7,543	2,265	-	6,446	206	-1,895	18,732

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 77.21%
 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.	3,937	6,730	-	26,896	-	199,905	3,510	79,685	320,663	24%
INDUSTRIAL	9,779	16,785	-	62,012	-	143,078	23,800	37,433	292,887	22%
TRANSPORTATION	57,843	59,028	315,878	124,524	-	5,012	72	237	562,594	42%
MISCELLANEOUS USES	690	1,891	-	4,244	-	15,378	-	3,307	25,510	2%

TOTAL FINAL DEMAND SECTORS	72,249	84,434	315,878	217,676	-	363,373	27,382	120,662	1,201,654	89%

TRANSFORMATION										
ELECTRICITY GEN.	112	59,073	-	-	-	118,983	-	-58,006	120,162	9%
PETROLEUM PRODUCTS	-120,819	-196,986	-436,130	-318,006	1,034,543	44,245	-	-	6,847	1%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-120,707	-137,913	-436,130	-318,006	1,034,543	163,228	-	-58,006	127,009	9%

TOTAL GROSS FLOWS	72,361	143,507	315,878	217,676	1,034,543	526,601	27,382	120,662	1,328,663	99%
LOSSES & OMISSIONS	2,106	-855	-2,005	-14,739	9,433	9,500	1,113	11,785	16,337	1%

TOTAL NET USAGE	-46,351	-54,334	-122,257	-115,069	1,043,976	536,101	28,495	74,441	1,345,000	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	78,010	89,518	-	-	167,528	95%
HYDROELECTRIC	-	-	-	-	-	-	-	226	226	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	8,370	8,370	5%

TOTAL SUPPLY	-	-	-	-	78,010	89,518	-	8,596	176,124	

NET IMPORTS OF REGION	-46,351	-54,334	-122,257	-115,069	965,966	446,583	28,495	65,845	1,168,876	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.44%
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 (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	17,400	48	-	2,500	-	11,890	514	4,910	37,262	20%
INDUSTRIAL	4,200	4,400	-	1,725	-	30,379	9,698	638	51,040	28%
TRANSPORTATION	11,700	2,100	20,400	31,042	-	104	5	-	65,351	35%
MISCELLANEOUS USES	800	352	-	69	-	5,744	-	372	7,337	4%

TOTAL FINAL DEMAND SECTORS	34,100	6,900	20,400	35,336	-	48,117	10,217	5,920	160,990	87%

TRANSFORMATION										
ELECTRICITY GEN.	2,792	17	-	-	-	17,477	5,957	-5,402	20,841	11%
PETROLEUM PRODUCTS	-12,401	-20,219	-44,765	-27,280	100,972	4,318	-	-	625	0%
NATURAL GAS	-	-	-	-2,475	-	2,702	-	-	227	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-9,609	-20,202	-44,765	-29,755	100,972	24,497	5,957	-5,402	21,693	12%

TOTAL GROSS FLOWS	36,892	6,917	20,400	35,336	100,972	72,614	16,174	5,920	182,683	99%
LOSSES & OMISSIONS	1,073	-41	-129	-2,392	920	1,309	657	578	1,976	1%

TOTAL NET USAGE	25,564	-13,343	-24,494	3,188	101,892	73,923	16,831	1,096	184,659	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	419,015	138,622	16,093	-	573,730	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,114	1,114	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	419,015	138,622	16,093	1,114	574,844	

NET IMPORTS OF REGION	25,564	-13,343	-24,494	3,188	-317,122	-64,698	738	-17	-390,184	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=79.42%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.59%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.40%
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.	500	838	-	4,200	-	83	529	8,321	14,471	5%
INDUSTRIAL	3,100	5,900	-	4,866	-	-	529	8,284	22,679	12%
TRANSPORTATION	5,800	6,700	14,700	64,155	-	11	11	-	111,377	58%
MISCELLANEOUS USES	200	3,562	-	170	-	1	-	607	4,540	2%
TOTAL FINAL DEMAND SECTORS	9,600	17,000	14,700	73,391	-	95	1,069	17,212	153,067	75%
TRANSFORMATION										
ELECTRICITY GEN.	2,053	54,902	-	-	-	-	-	-17,880	39,075	20%
PETROLEUM PRODUCTS	-8,266	-13,479	-29,840	-80,927	129,943	5,557	-	-	2,988	2%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-6,213	41,423	-29,840	-80,927	129,943	5,557	-	-17,880	42,063	22%
TOTAL GROSS FLOWS	11,653	71,902	34,700	73,391	129,943	5,652	1,369	17,212	195,130	100%
LOSSES & OMISSIONS	339	-428	-220	-4,969	1,184	101	43	1,681	-2,267	3%
TOTAL NET USAGE	3,726	57,994	4,639	-12,505	131,127	5,753	1,112	1,013	192,862	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	59	59	36%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	103	103	64%
TOTAL SUPPLY	-	-	-	-	-	-	-	162	162	
NET IMPORTS OF REGION	3,726	57,994	4,639	-12,505	131,127	5,753	1,112	851	192,700	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 68.61%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 2.21%
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.	2,870,295	891,224	-	2,192,302	-	7,083,205	297,503	3,305,988	16,640,517 24%
INDUSTRIAL	735,492	1,219,606	-	3,954,307	-	10,018,175	4,129,400	2,429,620	22,486,600 32%
TRANSPORTATION	2,121,707	709,003	12,727,303	2,175,605	-	684,891	2,089	14,561	18,435,159 26%
MISCELLANEOUS USES	59,394	214,874	-	132,296	-	434,382	-	84,404	925,350 1%
TOTAL FINAL DEMAND SECTORS	5,786,888	3,034,707	12,727,303	8,454,510	-	18,220,653	4,428,992	5,834,573	58,487,626 83%
TRANSFORMATION									
ELECTRICITY GEN.	300,052	3,032,434	-	34,811	-	3,500,833	8,683,269	-4,925,362	10,626,037 15%
PETROLEUM PRODUCTS	-5,672,176	-2,455,021	-12,261,334	-6,265,364	25,686,613	1,098,552	-	-	131,270 0%
NATURAL GAS	-	-	-	-1,411,579	-	1,541,279	-	-	129,700 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,372,124	577,413	-12,261,334	-7,642,132	25,686,613	6,140,664	8,683,269	-4,925,362	10,887,007 15%
TOTAL GROSS FLOWS	6,086,940	6,067,141	12,727,303	8,489,321	25,686,613	24,361,317	13,112,261	5,834,573	69,374,633 98%
LOSSES & OMISSIONS	177,172	-36,180	-80,823	-574,832	234,213	439,487	533,126	569,894	1,262,055 2%
TOTAL NET USAGE	591,936	3,575,939	385,145	237,545	25,920,826	24,800,804	13,645,387	1,479,105	70,636,688
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	18,565,956	23,781,305	15,018,061	-	57,365,322 98%
HYDROELECTRIC	-	-	-	-	-	-	-	1,037,954	1,037,954 2%
NUCLEAR	-	-	-	-	-	-	-	388,927	388,927 1%
GEO.&SOLAR	-	-	-	-	-	-	-	8,902	8,902 0%
TOTAL SUPPLY	-	-	-	-	18,565,956	23,781,305	15,018,061	1,435,783	58,801,105
NET IMPORTS OF REGION	591,936	3,575,939	385,145	237,545	7,354,870	1,019,499	-1,372,673	43,322	11,835,583

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.33%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.49%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	13,300	9,566	-	44,000	-	83,105	3,059	64,793	217,523	15%
INDUSTRIAL	14,600	14,499	-	49,192	-	165,960	239,322	80,212	563,785	38%
TRANSPORTATION	50,599	34,801	232,699	14,605	-	19,725	27	-	352,456	24%
MISCELLANEOUS USES	1,499	7,036	-	1,255	-	9,668	-	43	19,501	1%
TOTAL FINAL DEMAND SECTORS	79,698	65,902	232,699	109,052	-	278,458	242,408	145,048	1,153,265	78%
TRANSFORMATION										
ELECTRICITY GEN.	3,691	-	-	-	-	5,062	420,863	-141,338	288,278	19%
PETROLEUM PRODUCTS	-2,935	-887	-2,771	-63,861	68,880	2,946	-	-	1,372	0%
NATURAL GAS	-	-	-	-1,256	-	1,372	-	-	116	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	756	-887	-2,771	-65,117	68,880	9,380	420,863	-141,338	289,766	20%
TOTAL GROSS FLOWS	83,189	65,902	232,699	109,052	68,880	287,838	663,271	145,048	1,443,031	97%
LOSSES & OMISSIONS	2,427	-393	-1,477	-7,384	628	5,192	26,967	14,167	40,128	3%
TOTAL NET USAGE	82,881	64,621	228,450	36,550	69,508	293,030	690,238	17,877	1,483,159	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	77,274	32,267	510,270	-	619,811	92%
HYDROELECTRIC	-	-	-	-	-	-	-	35,301	35,301	5%
NUCLEAR	-	-	-	-	-	-	-	21,464	21,464	3%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	77,274	32,267	510,270	56,765	676,576	
NET IMPORTS OF REGION	82,881	64,621	228,450	36,550	-7,765	260,763	179,968	-38,887	806,583	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.10%
 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.91%
 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.45%
 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.	17,400	48	-	2,500	-	11,890	514	4,910	37,262 20%
INDUSTRIAL	4,200	4,400	-	1,725	-	30,379	9,698	638	51,040 28%
TRANSPORTATION	11,700	2,100	20,400	31,042	-	104	5	-	65,351 35%
MISCELLANEOUS USES	800	352	-	69	-	5,744	-	372	7,337 4%
TOTAL FINAL DEMAND SECTORS	34,100	6,900	20,400	35,336	-	48,117	10,217	5,920	160,990 87%
TRANSFORMATION									
ELECTRICITY GEN.	2,792	17	-	-	-	17,477	5,957	-5,402	20,841 11%
PETROLEUM PRODUCTS	-12,401	-20,219	-44,765	-27,280	100,972	4,318	-	-	625 0%
NATURAL GAS	-	-	-	-2,475	-	2,702	-	-	227 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-9,609	-20,202	-44,765	-29,755	100,972	24,497	5,957	-5,402	21,693 12%
TOTAL GROSS FLOWS	36,892	6,917	20,400	35,336	100,972	72,614	16,174	5,920	182,683 99%
LOSSES & OMISSIONS	1,073	-41	-129	-2,392	920	1,309	657	578	1,976 1%
TOTAL NET USAGE	25,564	-13,343	-24,494	3,188	101,892	73,923	16,831	1,096	184,659
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	419,015	138,622	16,093	-	573,730 100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,114	1,114 0%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	419,015	138,622	16,093	1,114	574,844
NET IMPORTS OF REGION	25,564	-13,343	-24,494	3,188	-317,122	-64,698	738	-17	-390,184

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=79.42%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.59%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.40%
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.	4,000	-	-	31,000	-	60,907	1,443	45,355	142,705	24%
INDUSTRIAL	17,600	1,800	-	15,398	-	68,452	2,579	21,034	126,863	21%
TRANSPORTATION	28,700	-	143,400	22,796	-	22,715	16	-	217,627	36%
MISCELLANEOUS USES	500	900	-	1,862	-	5,722	-	1,263	10,247	2%
TOTAL FINAL DEMAND SECTORS	50,800	2,700	143,400	71,056	-	157,796	4,038	67,652	497,442	83%
TRANSFORMATION										
ELECTRICITY GEN.	4,872	47,593	-	-	-	41,083	46,221	-44,774	94,995	16%
PETROLEUM PRODUCTS	-47	-75	-	-6,002	6,113	261	-	-	250	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	4,825	47,518	-	-6,002	6,113	41,344	46,221	-44,774	95,245	16%
TOTAL GROSS FLOWS	55,672	50,293	143,400	71,056	6,113	199,140	50,259	67,652	592,687	99%
LOSSES & OMISSIONS	1,620	-299	-910	-4,811	55	3,592	2,043	6,607	7,898	1%
TOTAL NET USAGE	57,245	49,918	142,489	60,242	6,168	202,732	52,302	29,485	600,585	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,263	255	140,824	-	145,342	85%
HYDROELECTRIC	-	-	-	-	-	-	-	25,376	25,376	15%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	4,263	255	140,824	25,376	170,718	
NET IMPORTS OF REGION	57,245	49,918	142,489	60,242	1,905	202,477	-88,521	4,109	429,867	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 57.97%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 3.92%
- 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.	8,601	5,960	-	47,702	-	71,164	1,384	31,881	166,692	23%
INDUSTRIAL	9,501	15,601	-	29,957	-	167,104	7,326	24,595	254,084	36%
TRANSPORTATION	40,801	101	143,999	14,307	-	13,815	16	91	213,130	30%
MISCELLANEOUS USES	2,099	2,540	-	3,443	-	5,757	-	540	14,379	2%
TOTAL FINAL DEMAND SECTORS	61,002	24,202	143,999	95,409	-	257,840	8,726	57,107	648,285	91%
TRANSFORMATION										
ELECTRICITY GEN.	148	41,502	-	-	-	40,410	-	-25,463	56,597	8%
PETROLEUM PRODUCTS	-18,191	-5,501	-39,061	-54,144	112,822	4,825	-	-	750	0%
NATURAL GAS	-	-	-	-1,788	-	1,951	-	-	163	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-18,043	36,001	-39,061	-55,932	112,822	47,186	-	-25,463	57,510	8%
TOTAL GROSS FLOWS	61,150	65,704	143,999	95,409	112,822	305,026	8,726	57,107	705,795	99%
LOSSES & OMISSIONS	1,779	-391	-914	-6,460	1,028	5,502	354	5,577	6,477	1%
TOTAL NET USAGE	44,738	59,811	104,023	33,016	113,850	310,528	9,080	37,221	712,272	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	95,468	138,129	13,085	-	246,682	94%
HYDROELECTRIC	-	-	-	-	-	-	-	14,577	14,577	6%
NUCLEAR	-	-	-	-	-	-	-	1,231	1,231	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	95,468	138,129	13,085	15,808	262,490	
NET IMPORTS OF REGION	44,738	59,811	104,023	33,016	18,382	172,399	-4,004	21,413	449,782	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.97%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.64%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.35%
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.	15,398	25,257	-	105,200	-	772,168	3,726	304,614	1,236,363	24%
INDUSTRIAL	49,399	76,099	-	265,291	-	739,798	11,800	159,809	1,382,196	27%
TRANSPORTATION	175,301	113,001	1,235,506	298,165	-	19,603	213	636	1,842,419	36%
MISCELLANEOUS USES	2,700	6,944	-	16,598	-	56,015	-	12,046	94,303	2%
TOTAL FINAL DEMAND SECTORS	242,798	221,301	1,235,506	685,254	-	1,587,584	115,739	477,105	4,555,281	39%
TRANSFORMATION										
ELECTRICITY GEN.	1,288	407,813	-	6	-	297,687	-	-233,750	473,044	9%
PETROLEUM PRODUCTS	-366,818	-598,070	-1,324,135	-901,042	3,140,978	66,532	-	-	17,445	0%
NATURAL GAS	-	-	-	-23,689	-	25,865	-	-	2,176	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-365,530	-190,257	-1,324,135	-924,725	3,140,978	390,084	-	-233,750	492,665	10%
TOTAL GROSS FLOWS	244,086	629,114	1,235,500	685,260	3,140,978	1,977,668	115,739	477,105	5,047,946	39%
LOSSES & OMISSIONS	7,104	-3,751	-7,845	-46,400	28,639	35,677	4,299	46,601	64,324	1%
TOTAL NET USAGE	-115,627	27,292	-96,480	-285,871	3,169,617	2,013,345	110,038	289,956	5,112,270	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,873,418	415,919	-	-	2,289,337	33%
HYDROELECTRIC	-	-	-	-	-	-	-	158,655	158,655	6%
NUCLEAR	-	-	-	-	-	-	-	12,623	12,623	1%
GEO.&SOLAR	-	-	-	-	-	-	-	8,437	8,437	0%
TOTAL SUPPLY	-	-	-	-	1,873,418	415,919	-	179,715	2,469,052	
NET IMPORTS OF REGION	-115,627	27,292	-96,480	-285,871	1,296,199	1,597,426	110,038	110,241	2,643,218	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.93%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.54%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	10,999	4,801	-	32,800	-	146,979	3,335	37,261	236,175 29%
INDUSTRIAL	9,300	7,099	-	20,373	-	87,191	38,574	11,390	173,927 22%
TRANSPORTATION	25,200	701	162,700	44,643	-	2,524	27	-	235,795 29%
MISCELLANEOUS USES	2,100	3,399	-	1,724	-	16,781	-	1,626	25,630 3%
TOTAL FINAL DEMAND SECTORS	47,599	16,000	162,700	99,540	-	253,475	41,936	50,277	671,527 83%
TRANSFORMATION									
ELECTRICITY GEN.	1,415	3,416	-	-	-	66,253	101,152	-48,233	124,003 15%
PETROLEUM PRODUCTS	-22,642	-6,670	-44,189	-13,388	83,480	3,570	-	-	161 0%
NATURAL GAS	-	-	-	-12,146	-	13,262	-	-	1,116 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-21,227	-3,254	-44,189	-25,534	83,480	83,085	101,152	-48,233	125,280 16%
TOTAL GROSS FLOWS	49,014	19,416	162,700	99,540	83,480	336,560	143,088	50,277	796,807 99%
LOSSES & OMISSIONS	1,426	-115	-1,033	-6,740	761	6,071	5,817	4,910	11,098 1%
TOTAL NET USAGE	27,798	12,630	117,477	67,265	84,241	342,631	148,905	6,954	807,905
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	217,546	163,427	153,941	-	534,914 99%
HYDROELECTRIC	-	-	-	-	-	-	-	5,445	5,445 1%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	217,546	163,427	153,941	5,445	540,359
NET IMPORTS OF REGION	27,798	12,630	117,477	67,265	-133,304	179,204	-5,035	1,509	267,546

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.00%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.18%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	RESIDUAL OIL	OTHER GASOLINE HYDRO- CARBONS OIL (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	102,300	24,672	-	12,800	-	49,396	2,024	235,616	33%
INDUSTRIAL	9,200	39,300	-	62,231	-	11,541	20,070	153,239	21%
TRANSPORTATION	14,330	4,603	165,800	19,334	24	25	-	204,083	28%
MISCELLANEOUS USES	200	3,323	-	1,343	-	1,626	21	6,523	1%
TOTAL FINAL DEMAND SECTORS	126,000	71,900	165,800	95,715	-	62,587	64,515	599,461	83%
TRANSFORMATION									
ELECTRICITY GEN.	2,217	163,838	-	597	-	546	4,192	120,197	17%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,217	163,838	-	597	-	546	4,192	120,197	17%
TOTAL GROSS FLOWS	128,217	235,738	165,800	96,312	-	63,133	17,136	719,658	100%
LOSSES & OMISSIONS	3,332	-1,405	-1,052	-6,521	-	1,138	6,301	2,888	0%
TOTAL NET USAGE	131,549	234,332	164,747	89,790	-	64,271	19,623	722,546	
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	1,468	1,468	5%
NUCLEAR	-	-	-	-	-	-	27,199	27,199	95%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	28,667	28,667	
NET IMPORTS OF REGION	131,349	234,332	164,747	89,790	-	64,271	-9,043	693,879	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=70.13%
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.	17,200	2,589	-	7,500	-	10,326	377	8,738	46,730	22%
INDUSTRIAL	2,600	15,200	-	10,335	-	8,521	2,208	10,019	48,883	23%
TRANSPORTATION	2,900	7,700	37,000	2,350	-	6	5	-	49,961	24%
MISCELLANEOUS USES	400	6,011	-	620	-	534	-	5	7,570	4%
TOTAL FINAL DEMAND SECTORS	23,100	31,500	37,000	20,805	-	19,387	2,590	18,762	153,144	72%
TRANSFORMATION										
ELECTRICITY GEN.	1,830	46,385	-	4,138	-	205	23,994	-23,005	53,547	25%
PETROLEUM PRODUCTS	-71,030	-31,668	-123,097	-42,518	258,639	11,061	-	-	1,387	1%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-69,200	14,717	-123,097	-38,380	258,639	11,266	23,994	-23,005	54,934	26%
TOTAL GROSS FLOWS	24,930	77,885	37,000	24,943	258,639	30,653	26,584	18,762	208,078	98%
LOSSES & OMISSIONS	725	-464	-234	-1,688	2,358	552	1,080	1,832	4,161	2%
TOTAL NET USAGE	-45,374	45,752	-86,331	-19,263	260,997	31,205	27,664	-2,410	212,239	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	-	-	-
NET IMPORTS OF REGION	-45,374	45,752	-86,331	-19,263	260,997	31,205	27,664	-2,410	212,239	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.95%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.51%
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	OTHER GASOLINE HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	CCAL	ELECTRICITY	SECTOR TOTAL
FINAL DEMAND SECTORS								
RESIDENTIAL, COMM.	12,300	7,442	-	900	-	1,068	189	28,046
INDUSTRIAL	300	700	-	-	-	-	2,127	3,127
TRANSPORTATION	3,700	1,300	30,400	-	-	-	-	35,400
MISCELLANEOUS USES	400	14,558	-	-	224	-	9	15,191
TOTAL FINAL DEMAND SECTORS	16,700	24,000	30,400	900	1,292	189	8,283	81,764
TRANSFORMATION								
ELECTRICITY GEN.	1,764	22,360	-	-	-	7,860	-8,206	23,778
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	1,764	22,360	-	-	-	7,860	-8,206	23,778
TOTAL GROSS FLOWS	18,464	46,360	30,400	900	1,292	8,049	8,283	105,542
LOSSES & OMISSIONS	537	-276	-193	-60	23	327	809	1,166
TOTAL NET USAGE	19,001	46,083	30,206	839	1,315	8,376	886	106,708
SUPPLY OF ENERGY								
FOSSIL FUEL	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	2	2
NUCLEAR	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	2	2
NET IMPORTS OF REGION	19,001	46,083	30,206	839	1,315	8,376	884	106,706

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 74.34%
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.	21,801	11,456	-	69,398	-	34,998	5,429	177,184	320,266	17%
INDUSTRIAL	21,800	48,200	-	53,964	-	91,999	8,216	47,729	271,908	15%
TRANSPORTATION	57,600	15,000	525,501	116,971	-	3,178	84	-	718,334	39%
MISCELLANEOUS USES	1,500	3,145	-	2,539	-	3,965	-	6,372	17,521	1%
TOTAL FINAL DEMAND SECTORS	102,701	77,801	525,501	242,872	-	134,140	13,729	231,285	1,328,029	73%
TRANSFORMATION										
ELECTRICITY GEN.	13,436	394,107	-	8,558	-	157,329	144,767	-231,000	487,197	27%
PETROLEUM PRODUCTS	-	-	-	-9,637	9,448	404	-	-	215	0%
NATURAL GAS	-	-	-	-4,818	-	5,261	-	-	443	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	13,436	394,107	-	-5,897	9,448	162,994	144,767	-231,000	487,855	27%
TOTAL GROSS FLOWS	116,137	471,908	525,501	251,430	9,448	297,134	158,496	231,285	1,815,884	99%
LOSSES & OMISSIONS	3,380	-2,814	-3,337	-17,024	86	5,360	6,444	22,590	14,685	1%
TOTAL NET USAGE	119,517	469,093	522,163	219,950	9,534	302,494	164,940	22,875	1,830,569	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	210,581	41,906	-	-	252,487	90%
HYDROELECTRIC	-	-	-	-	-	-	-	858	858	0%
NUCLEAR	-	-	-	-	-	-	-	26,884	26,884	10%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	210,581	41,906	-	27,742	280,229	
NET IMPORTS OF REGION	119,517	469,093	522,163	219,950	-201,046	260,588	164,940	-4,866	1,550,340	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.84%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 2.18%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.42%
- 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.	13,600	9,515	-	48,199	-	113,355	4,303	89,619	278,591	20%
INDUSTRIAL	15,700	41,801	-	69,432	-	163,776	13,481	49,289	358,479	26%
TRANSPORTATION	57,100	4,000	342,300	68,740	-	5,050	52	-	477,242	34%
MISCELLANEOUS USES	1,200	2,784	-	5,326	-	10,252	-	257	19,819	1%
TOTAL FINAL DEMAND SECTORS	87,600	58,100	342,300	191,697	-	292,433	22,836	139,165	1,134,131	81%
TRANSFORMATION										
ELECTRICITY GEN.	19,021	28,690	-	-	-	43,991	274,149	-115,902	249,949	18%
PETROLEUM PRODUCTS	-	-	-	-30,525	29,847	1,277	-	-	599	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	19,021	28,690	-	-30,525	29,847	45,268	274,149	-115,902	250,548	18%
TOTAL GROSS FLOWS	106,621	86,790	342,300	191,697	29,847	337,701	296,985	139,165	1,384,679	59%
LOSSES & OMISSIONS	3,103	-517	-2,173	-12,980	272	6,092	12,074	13,592	19,464	1%
TOTAL NET USAGE	109,724	86,272	340,126	148,191	30,119	343,793	309,059	36,855	1,404,143	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	12,303	12,303	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	12,303	12,303	
NET IMPORTS OF REGION	109,724	86,272	340,126	148,191	30,119	343,793	309,059	24,552	1,391,840	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.32%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.92%
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.	500	838	-	4,200	-	83	529	8,321	14,471 8%
INDUSTRIAL	3,100	5,900	-	4,866	-	-	529	8,284	22,679 12%
TRANSPORTATION	5,800	6,700	34,700	64,155	-	11	11	-	111,377 58%
MISCELLANEOUS USES	200	3,562	-	170	-	1	-	607	4,540 2%
TOTAL FINAL DEMAND SECTORS	9,600	17,000	34,700	73,391	-	95	1,069	17,212	153,067 79%
TRANSFORMATION									
ELECTRICITY GEN.	2,053	54,902	-	-	-	-	-	-17,880	39,075 20%
PETROLEUM PRODUCTS	-8,266	-13,479	-29,840	-80,927	129,943	5,557	-	-	2,988 2%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-6,213	41,423	-29,840	-80,927	129,943	5,557	-	-17,880	42,063 22%
TOTAL GROSS FLOWS	11,653	71,902	34,700	73,391	129,943	5,652	1,069	17,212	195,130 101%
LOSSES & OMISSIONS	339	-428	-220	-4,969	1,184	101	43	1,681	-2,267 0%
TOTAL NET USAGE	3,726	57,994	4,639	-12,505	131,127	5,753	1,112	1,013	192,862
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	59	59 36%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	103	103 64%
TOTAL SUPPLY	-	-	-	-	-	-	-	162	162
NET IMPORTS OF REGION	3,726	57,994	4,639	-12,505	131,127	5,753	1,112	851	192,700

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.61%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 2.21%
- 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	2,440	-	10,700	-	16,570	3,534	23,020	72,665	36%
INDUSTRIAL	8,499	601	-	7,196	-	31,370	8,235	19,207	75,108	31%
TRANSPORTATION	14,999	-	57,200	4,067	-	4,107	7	-	80,380	34%
MISCELLANEOUS USES	1,700	761	-	971	-	1,614	-	378	5,424	2%
TOTAL FINAL DEMAND SECTORS	41,599	3,802	57,200	22,934	-	53,661	11,776	42,605	233,577	58%
TRANSFORMATION										
ELECTRICITY GEN.	39	-	-	-	-	61	-	-28	72	0%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	39	-	-	-	-	61	-	-28	72	0%
TOTAL GROSS FLOWS	41,638	3,802	57,200	22,934	-	53,722	11,776	42,605	233,649	58%
LOSSES & OMISSIONS	1,211	-22	-363	-1,552	-	969	478	4,161	4,882	2%
TOTAL NET USAGE	42,849	3,779	56,836	21,381	-	54,691	12,254	46,738	238,531	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	32,988	32,988	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	32,988	32,988	
NET IMPORTS OF REGION	42,849	3,779	56,836	21,381	-	54,691	12,254	13,750	205,543	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.00%
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 (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	

FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	128,000	58,884	-	128,199	-	666,121	24,896	163,068	1,169,168	30%
INDUSTRIAL	22,701	72,802	-	273,985	-	413,783	198,698	113,452	1,095,421	28%
TRANSPORTATION	122,000	2,102	627,900	163,172	-	19,621	127	1,093	936,015	24%
MISCELLANEOUS USES	2,500	9,916	-	16,737	-	27,139	-	5,416	61,708	2%

TOTAL FINAL DEMAND SECTORS	275,201	143,704	627,900	582,093	-	1,126,664	223,721	283,029	3,262,312	84%

TRANSFORMATION										
ELECTRICITY GEN.	28,291	43,905	-	-	-	43,590	671,652	-245,373	542,065	14%
PETROLEUM PRODUCTS	-464,404	-147,486	-1,135,430	-432,830	2,099,640	89,795	-	-	9,285	0%
NATURAL GAS	-	-	-	-19,967	-	21,802	-	-	1,835	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-436,113	-103,581	-1,135,430	-452,797	2,099,640	155,187	671,652	-245,373	553,185	14%

TOTAL GROSS FLOWS	303,492	187,609	627,900	582,093	2,099,640	1,281,851	895,373	283,029	3,815,497	98%
LOSSES & OMISSIONS	3,833	-1,118	-3,987	-39,414	19,144	23,125	36,404	27,644	70,631	2%

TOTAL NET USAGE	-152,078	39,004	-511,517	89,881	2,118,784	1,304,976	931,777	65,300	3,886,128	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	156,785	1,569	1,326,115	-	1,484,469	96%
HYDROELECTRIC	-	-	-	-	-	-	-	364	364	0%
NUCLEAR	-	-	-	-	-	-	-	66,864	66,864	4%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	156,785	1,569	1,326,115	67,228	1,551,697	

NET IMPORTS OF REGION	-152,078	39,004	-511,517	89,881	1,961,999	1,303,407	-394,337	-1,927	2,334,431	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.84%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.42%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	103,299	26,597	-	92,800	-	228,362	12,684	77,954	541,696	22%
INDUSTRIAL	20,199	57,100	-	104,991	-	268,262	439,151	82,446	982,149	40%
TRANSPORTATION	68,701	1,899	342,301	25,837	-	12,845	47	91	451,721	18%
MISCELLANEOUS USES	2,399	5,002	-	8,815	-	11,093	-	188	27,497	1%

TOTAL FINAL DEMAND SECTORS	194,598	100,598	342,301	232,443	-	520,562	451,882	160,679	2,003,063	82%

TRANSFORMATION										
ELECTRICITY GEN.	1,128	15,579	-	-	-	14,251	542,806	-188,711	385,053	16%
PETROLEUM PRODUCTS	-192,953	-51,280	-419,955	-265,196	906,494	38,768	-	-	5,878	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-191,825	-45,701	-419,955	-265,196	906,494	53,019	542,806	-188,711	390,931	16%

TOTAL GROSS FLOWS	195,726	116,177	342,301	232,443	906,494	573,581	994,688	160,679	2,393,994	97%
LOSSES & OMISSIONS	5,696	-632	-2,173	-15,739	8,265	10,347	40,442	15,694	61,841	3%

TOTAL NET USAGE	8,469	54,204	-79,827	-48,492	914,759	583,928	1,035,130	-12,337	2,455,835	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	28,530	192	550,466	-	579,188	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,518	1,518	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	28,530	192	550,466	1,518	580,706	

NET IMPORTS OF REGION	8,469	54,204	-79,827	-48,492	886,229	583,736	484,664	-13,855	1,875,129	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.11%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.62%
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.	31,901	2,419	-	50,498	-	151,338	3,786	41,209	281,151	30%
INDUSTRIAL	10,639	900	-	37,600	-	136,467	34,307	23,871	243,844	26%
TRANSPORTATION	35,700	-	205,800	11,981	-	17,523	24	-	271,028	29%
MISCELLANEOUS USES	1,600	381	-	8,404	-	8,262	-	321	18,968	2%
TOTAL FINAL DEMAND SECTORS	79,900	3,700	205,800	108,483	-	313,590	38,117	65,401	814,991	86%
TRANSFORMATION										
ELECTRICITY GEN.	2,095	781	-	-	-	62,456	97,491	-46,718	116,105	12%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,095	781	-	-	-	62,456	97,491	-46,718	116,105	12%
TOTAL GROSS FLOWS	81,995	4,481	205,800	108,483	-	376,046	135,608	65,401	931,096	99%
LOSSES & OMISSIONS	2,386	-26	-1,306	-7,345	-	6,784	5,513	6,388	12,393	1%
TOTAL NET USAGE	84,381	4,454	204,493	101,137	-	382,830	141,121	25,071	943,489	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	11,458	-	11,458	60%
HYDROELECTRIC	-	-	-	-	-	-	-	3,036	3,036	16%
NUCLEAR	-	-	-	-	-	-	-	4,539	4,539	24%
GEO. & SOLAR	-	-	-	-	-	-	-	118	118	1%
TOTAL SUPPLY	-	-	-	-	-	-	11,458	7,693	19,151	
NET IMPORTS OF REGION	84,381	4,454	204,493	101,137	-	382,830	129,663	17,378	924,338	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 71.31%
- 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.	6,200	390	-	39,801	-	139,607	1,572	38,019	225,589	22%
INDUSTRIAL	15,699	3,101	-	23,440	-	205,569	6,902	19,858	279,569	28%
TRANSPORTATION	35,500	301	166,100	15,626	-	76,223	25	-	293,775	29%
MISCELLANEOUS USES	1,200	211	-	3,172	-	10,526	-	320	15,429	2%
TOTAL FINAL DEMAND SECTORS	58,599	9,003	166,100	82,039	-	431,925	8,499	58,197	814,362	81%
TRANSFORMATION										
ELECTRICITY GEN.	3,469	8,586	-	-	-	165,565	43,416	-61,164	159,872	16%
PETROLEUM PRODUCTS	-207,138	-22,036	-415,632	-161,641	776,337	33,262	-	-	3,092	0%
NATURAL GAS	-	-	-	-66,165	-	72,244	-	-	6,079	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-203,669	-13,450	-415,632	-227,806	776,337	271,011	43,416	-61,164	169,043	17%
TOTAL GROSS FLOWS	62,068	17,589	166,100	82,039	776,337	702,936	51,915	58,197	983,405	98%
LOSSES & OMISSIONS	1,806	-104	-1,054	-5,555	7,078	12,581	2,110	5,684	22,647	2%
TOTAL NET USAGE	-143,263	-4,551	-250,586	-151,322	783,415	715,517	54,025	2,717	1,006,052	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	357,808	969,251	17,476	-	1,344,535	100%
HYDROELECTRIC	-	-	-	-	-	-	-	23	23	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	357,808	969,251	17,476	23	1,344,558	
NET IMPORTS OF REGION	-143,263	-4,551	-250,586	-151,322	425,607	-253,633	36,549	2,694	-338,505	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 72.33%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.33%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.41%
- 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.	9,399	1,542	-	44,902	-	111,645	9,008	59,547	236,043	19%
INDUSTRIAL	13,200	9,900	-	42,687	-	79,277	94,579	87,120	326,763	26%
TRANSPORTATION	38,700	-	209,501	18,966	-	30,027	30	-	297,224	24%
MISCELLANEOUS USES	1,099	459	-	1,108	-	9,608	-	2,645	14,919	1%
TOTAL FINAL DEMAND SECTORS	62,398	11,901	209,501	107,663	-	230,557	103,617	149,312	874,949	71%
TRANSFORMATION										
ELECTRICITY GEN.	34	1,224	-	-	-	5,578	480,535	-164,477	322,894	26%
PETROLEUM PRODUCTS	-51,924	-16,485	-128,471	-97,663	284,044	12,148	-	-	1,649	0%
NATURAL GAS	-	-	-	-12,088	-	13,199	-	-	1,111	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-51,890	-15,261	-128,471	-109,751	284,044	30,925	480,535	-164,477	325,654	26%
TOTAL GROSS FLOWS	62,432	13,125	209,501	107,663	284,044	261,482	584,152	149,312	1,200,603	97%
LOSSES & OMISSIONS	1,817	-78	-1,330	-7,290	2,589	4,717	23,750	14,584	38,760	3%
TOTAL NET USAGE	12,325	-3,438	79,699	-9,378	286,633	266,199	607,902	-580	1,239,363	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	45,398	78,559	3,404,032	-	3,527,989	100%
HYDROELECTRIC	-	-	-	-	-	-	-	11,596	11,596	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	45,398	78,559	3,404,032	11,596	3,539,585	
NET IMPORTS OF REGION	12,325	-3,438	79,699	-9,378	241,235	187,640	-2,796,129	-12,176	-2,300,221	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 66.25%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.56%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0 %

REGIONAL ENERGY BALANCE STATEMENT
BY SECTOR AND FUEL TYPE

SECTOR	DISTILLATE OIL	FESIDJAL 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.	4,000	485	-	38,600	-	144,405	2,465	65,029	254,984	9%
INDUSTRIAL	40,900	21,500	-	49,206	-	1,488,646	4,031	65,542	1,669,825	59%
TRANSPORTATION	74,600	91,800	219,500	46,356	-	77,842	44	-	510,142	18%
MISCELLANEOUS USES	2,300	5,913	-	2,890	-	9,086	-	1,810	21,999	1%
TOTAL FINAL DEMAND SECTORS	121,800	119,698	219,500	137,052	-	1,719,979	6,540	132,381	2,456,950	86%
TRANSFORMATION										
ELECTRICITY GEN.	510	55,084	-	-	-	350,835	-	-134,839	271,590	10%
PETROLEUM PRODUCTS	-733,193	-220,735	-1,478,823	-728,318	3,104,275	64,962	-	-	11,168	0%
NATURAL GAS	-	-	-	-312,366	-	341,069	-	-	28,703	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-725,683	-165,651	-1,478,823	-1,040,684	3,104,275	756,866	-	-134,839	311,461	11%
TOTAL GROSS FLOWS	122,310	174,782	219,500	137,052	3,104,275	2,476,845	6,540	132,381	2,768,411	37%
LOSSES & OMISSIONS	3,560	-1,042	-1,393	-9,280	28,305	44,683	265	12,930	78,028	3%
TOTAL NET USAGE	-604,322	-46,995	-1,260,716	-912,912	3,132,580	2,521,528	6,805	10,472	2,846,439	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,276,480	8,474,718	-	-	12,751,198	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	4,276,480	8,474,718	-	-	12,751,198	
NET IMPORTS OF REGION	-604,322	-46,995	-1,260,716	-912,912	-1,143,899	-5,953,189	6,805	10,472	-9,904,758	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=56.82%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.35%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	54,800	13,069	-	14,800	-	99	889	12,906	96,563	34%
INDUSTRIAL	3,500	43,900	-	14,854	-	-	3,691	8,202	74,147	26%
TRANSPORTATION	7,900	10,300	65,000	5,976	-	8	8	-	89,192	32%
MISCELLANEOUS USES	100	3,631	-	221	-	10	-	302	4,264	2%
TOTAL FINAL DEMAND SECTORS	66,300	70,900	65,000	35,851	-	117	4,588	21,410	264,166	93%
TRANSFORMATION										
ELECTRICITY GEN.	510	25,103	-	-	-	-	-	-7,604	18,009	6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	510	25,103	-	-	-	-	-	-7,604	18,009	6%
TOTAL GROSS FLOWS	66,810	96,003	65,000	35,851	-	117	4,588	21,410	282,175	100%
LOSSES & OMISSIONS	1,944	-572	-412	-2,427	-	2	186	2,091	811	0%
TOTAL NET USAGE	68,754	95,430	64,587	33,423	-	119	4,774	15,897	282,986	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	6,968	6,968	36%
NUCLEAR	-	-	-	-	-	-	-	12,198	12,198	64%
GEO.&SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	19,166	19,166	
NET IMPORTS OF REGION	68,754	95,430	64,587	33,423	-	119	4,774	-3,268	263,820	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.31%
- 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 '000 BTU'S)	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	64,499	15,864	-	77,101	-	119,990	4,437	62,213	344,104	29%
INDUSTRIAL	14,099	31,700	-	40,755	-	59,039	127,513	40,594	313,700	26%
TRANSPORTATION	30,099	27,000	223,201	26,705	-	1,848	49	728	309,630	26%
MISCELLANEOUS USES	800	5,436	-	1,401	-	7,915	-	30	15,582	1%
TOTAL FINAL DEMAND SECTORS	109,497	80,000	223,201	145,962	-	188,792	131,999	103,565	983,016	82%
TRANSFORMATION										
ELECTRICITY GEN.	13,926	162,340	-	-	-	13,798	105,493	-91,455	204,102	17%
PETROLEUM PRODUCTS	-	-	-	-50,194	48,958	2,094	-	-	858	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	13,926	162,340	-	-50,194	48,958	15,892	105,493	-91,455	204,960	17%
TOTAL GROSS FLOWS	123,423	242,340	223,201	145,962	48,958	204,684	237,492	103,565	1,187,976	99%
LOSSES & OMISSIONS	3,592	-1,445	-1,417	-9,883	446	3,692	9,656	10,115	14,757	1%
TOTAL NET USAGE	127,015	240,894	221,783	85,384	49,404	208,376	247,148	22,225	1,202,733	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	145	59,453	-	59,598	90%
HYDROELECTRIC	-	-	-	-	-	-	-	6,720	6,720	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	145	59,453	6,720	66,318	
NET IMPORTS OF REGION	127,015	240,894	221,783	85,384	49,404	208,231	187,695	15,505	1,136,415	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.06%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.68%
- 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.	305,699	133,042	-	26,300	-	122,015	4,419	70,700	662,175	45%
INDUSTRIAL	7,300	44,000	-	88,245	-	18,798	15,634	29,830	203,807	14%
TRANSPORTATION	24,300	9,200	287,000	57,265	-	753	55	91	378,664	26%
MISCELLANEOUS USES	100	17,758	-	2,024	-	4,092	-	168	24,142	2%
TOTAL FINAL DEMAND SECTORS	337,399	204,000	287,000	173,834	-	145,658	20,108	100,789	1,268,788	87%
TRANSFORMATION										
ELECTRICITY GEN.	4,194	233,697	-	246	-	7,460	23,864	-87,225	182,236	12%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	4,194	233,697	-	246	-	7,460	23,864	-87,225	182,236	12%
TOTAL GROSS FLOWS	341,593	437,697	287,000	174,080	-	153,118	43,972	100,789	1,451,024	99%
LOSSES & OMISSIONS	9,942	-2,610	-1,822	-11,787	-	2,762	1,787	9,844	8,117	1%
TOTAL NET USAGE	351,535	435,086	285,177	162,292	-	155,880	45,759	23,408	1,459,141	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,576	2,576	21%
NUCLEAR	-	-	-	-	-	-	-	9,845	9,845	79%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	12,421	12,421	
NET IMPORTS OF REGION	351,535	435,086	285,177	162,292	-	155,880	45,759	10,987	1,446,720	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.63%
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 OTHER HYDRO- CARBONS (ALL UNITS IN 10**9 BTU'S)	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
FINAL DEMAND SECTORS									
RESIDENTIAL, COMM.	160,600	7,985	-	65,900	-	520,116	14,607	115,265	884,473 30%
INDUSTRIAL	23,099	17,999	-	162,218	-	329,390	229,238	101,876	863,820 29%
TRANSPORTATION	53,798	2,899	570,399	44,291	-	11,265	69	-	682,721 23%
MISCELLANEOUS USES	2,601	3,016	-	2,824	-	27,339	-	1,327	37,107 1%
TOTAL FINAL DEMAND SECTORS	240,098	31,899	570,399	275,233	-	888,110	243,914	218,468	2,468,121 83%
TRANSFORMATION									
ELECTRICITY GEN.	11,273	73,520	-	-	-	70,436	505,600	-204,634	456,195 15%
PETROLEUM PRODUCTS	-43,065	-13,674	-102,562	-98,720	250,879	10,729	-	-	3,587 0%
NATURAL GAS	-	-	-	-9,411	-	10,275	-	-	864 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-31,792	59,846	-102,562	-108,131	250,879	91,440	505,600	-204,634	460,646 15%
TOTAL GROSS FLOWS	251,371	105,419	570,399	275,233	250,879	979,550	749,514	218,468	2,928,767 98%
LOSSES & OMISSIONS	7,316	-628	-3,622	-18,636	2,287	17,671	30,474	21,338	56,201 2%
TOTAL NET USAGE	215,622	91,116	464,214	148,455	253,166	997,221	779,988	35,172	2,984,968
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	104,974	76,299	-	-	181,273 96%
HYDROELECTRIC	-	-	-	-	-	-	-	5,541	5,541 3%
NUCLEAR	-	-	-	-	-	-	-	1,419	1,419 1%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	104,974	76,299	-	6,960	188,233
NET IMPORTS OF REGION	215,622	91,116	464,214	148,465	148,192	920,922	779,988	28,212	2,796,735

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.03%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.37%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	89,000	4,378	-	73,099	-	199,547	7,676	47,667	421,367 35%
INDUSTRIAL	11,399	24,900	-	49,248	-	106,261	44,090	38,532	274,430 23%
TRANSPORTATION	36,601	3,100	254,199	41,030	-	3,740	41	-	338,711 28%
MISCELLANEOUS USES	699	622	-	3,126	-	8,462	-	519	13,428 1%
TOTAL FINAL DEMAND SECTORS	137,699	33,000	254,199	166,503	-	318,010	51,807	86,718	1,047,936 87%
TRANSFORMATION									
ELECTRICITY GEN.	5,534	4,496	-	225	-	39,230	153,219	-58,373	144,331 12%
PETROLEUM PRODUCTS	-92,850	-29,430	-183,465	-24,045	304,060	26,112	-	-	382 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-87,316	-24,934	-183,465	-23,820	304,060	65,342	153,219	-58,373	144,713 12%
TOTAL GROSS FLOWS	143,233	37,496	254,199	166,728	304,060	383,352	205,026	86,718	1,192,649 99%
LOSSES & OMISSIONS	4,169	-223	-1,614	-11,289	2,772	6,915	8,336	8,470	17,536 1%
TOTAL NET USAGE	54,552	7,842	69,119	131,393	306,832	390,267	213,362	36,815	1,210,185
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	2,513	2,513 14%
NUCLEAR	-	-	-	-	-	-	-	14,946	14,946 86%
GEO. & SOLAR	-	-	-	-	-	-	-	16	16 0%
TOTAL SUPPLY	-	-	-	-	-	-	-	17,475	17,475
NET IMPORTS OF REGION	54,552	7,842	69,119	131,393	306,832	390,267	213,362	19,340	1,192,710

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 71.20%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.12%
- 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.	11,501	1,030	-	48,399	-	49,901	1,526	39,511	151,868	21%
INDUSTRIAL	11,200	7,999	-	37,071	-	136,676	6,003	23,504	222,453	30%
TRANSPORTATION	23,702	4,700	149,400	12,752	-	51,414	16	-	247,984	34%
MISCELLANEOUS USES	1,499	370	-	2,189	-	5,839	-	558	10,455	1%

TOTAL FINAL DEMAND SECTORS	55,902	14,099	149,400	100,411	-	243,830	7,545	63,573	632,760	36%

TRANSFORMATION										
ELECTRICITY GEN.	678	53,746	-	-	-	42,974	35,036	-39,121	93,313	13%
PETROLEUM PRODUCTS	-121,847	-36,835	-261,932	-94,626	495,494	21,191	-	-	1,445	0%
NATURAL GAS	-	-	-	-2,445	-	2,669	-	-	224	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-121,169	16,911	-261,932	-97,071	495,494	66,834	35,035	-39,121	94,982	13%

TOTAL GROSS FLOWS	54,580	61,845	149,400	100,411	495,494	310,664	42,581	63,573	727,742	58%
LOSSES & OMISSIONS	1,588	-404	-948	-6,799	4,517	5,604	1,731	6,209	11,499	2%

TOTAL NET USAGE	-65,678	30,605	-113,480	-3,459	500,011	316,268	44,312	30,661	739,241	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	294,518	86,114	-	-	380,632	100%
HYDROELECTRIC	-	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	294,518	86,114	-	-	380,632	

NET IMPORTS OF REGION	-65,678	30,605	-113,480	-3,459	205,493	230,154	44,312	30,661	358,609	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 70.46%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.28%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 3.39%
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.	34,200	6,233	-	88,700	-	236,499	6,712	65,329	437,673	30%
INDUSTRIAL	10,800	6,199	-	65,925	-	113,799	52,022	39,731	288,476	20%
TRANSPORTATION	51,700	500	328,499	55,774	-	9,154	56	-	445,683	30%
MISCELLANEOUS USES	801	1,466	-	2,296	-	12,197	-	705	17,467	1%
TOTAL FINAL DEMAND SECTORS	97,501	14,400	328,499	212,695	-	371,649	58,790	105,765	1,189,299	81%
TRANSFORMATION										
ELECTRICITY GEN.	1,575	1,818	-	53	-	49,022	335,922	-123,896	264,494	18%
PETROLEUM PRODUCTS	-53,468	-5,690	-107,280	-17,833	176,755	7,589	-	-	73	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-51,893	-3,872	-107,280	-17,780	176,755	56,611	335,922	-123,896	264,567	18%
TOTAL GROSS FLOWS	99,076	16,218	328,499	212,748	176,755	428,260	394,712	105,765	1,453,866	99%
LOSSES & OMISSIONS	2,883	-96	-2,086	-14,405	1,611	7,725	16,048	10,330	22,011	1%
TOTAL NET USAGE	48,491	10,431	219,132	180,509	178,366	435,985	410,760	-7,800	1,475,877	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	325	51	100,781	-	101,157	94%
HYDROELECTRIC	-	-	-	-	-	-	-	6,163	6,163	6%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	325	51	100,781	6,163	107,320	
NET IMPORTS OF REGION	48,491	10,431	219,132	180,509	178,041	435,934	309,979	-13,963	1,368,557	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.10%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.04%
- 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.	7,299	1,892	-	13,399	-	35,547	688	11,737	70,562	25%
INDUSTRIAL	10,200	11,099	-	4,367	-	54,179	1,727	20,660	102,232	36%
TRANSPORTATION	24,700	800	56,001	6,330	-	1,809	8	92	89,740	31%
MISCELLANEOUS USES	2,095	609	-	156	-	3,530	-	193	6,587	2%

TOTAL FINAL DEMAND SECTORS	44,294	14,400	56,001	24,252	-	95,065	2,423	32,682	269,121	94%

TRANSFORMATION										
ELECTRICITY GEN.	13	75	-	-	-	1,134	13,243	-4,484	9,981	3%
PETROLEUM PRODUCTS	-86,776	-25,557	-142,395	-28,661	236,472	46,994	-	-	77	0%
NATURAL GAS	-	-	-	-1,488	-	1,625	-	-	137	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-86,763	-25,482	-142,395	-30,149	236,472	49,753	13,243	-4,484	10,195	4%

TOTAL GROSS FLOWS	44,311	14,475	56,001	24,252	236,472	144,818	15,666	32,682	279,316	97%
LOSSES & OMISSIONS	1,289	-86	-355	-1,642	2,156	2,612	636	3,192	7,803	3%

TOTAL NET USAGE	-41,175	-11,168	-86,749	-7,539	238,628	147,430	16,302	31,390	287,119	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	200,413	55,078	300,966	-	556,457	94%
HYDROELECTRIC	-	-	-	-	-	-	-	33,097	33,097	6%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	56	56	0%

TOTAL SUPPLY	-	-	-	-	200,413	55,078	300,966	33,153	589,610	

NET IMPORTS OF REGION	-41,175	-11,168	-86,749	-7,539	38,215	92,352	-284,663	-1,762	-302,490	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.00%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.03%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.43%
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.	12,000	1,239	-	24,201	-	87,520	1,208	27,373	153,541 31%
INDUSTRIAL	7,301	900	-	15,247	-	69,692	9,583	8,474	111,197 22%
TRANSPORTATION	27,801	1,100	108,500	12,713	-	11,817	17	-	161,948 32%
MISCELLANEOUS USES	1,399	362	-	1,723	-	6,241	-	673	10,398 2%
TOTAL FINAL DEMAND SECTORS	48,501	3,601	108,500	53,884	-	175,270	10,808	36,520	437,084 87%
TRANSFORMATION									
ELECTRICITY GEN.	1,462	3,121	-	-	-	49,048	28,286	-23,944	57,973 12%
PETROLEUM PRODUCTS	-2,546	-270	-5,106	-838	8,259	515	-	-	14 0%
NATURAL GAS	-	-	-	-661	-	721	-	-	60 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-1,084	2,851	-5,106	-1,499	8,259	50,284	28,286	-23,944	58,047 12%
TOTAL GROSS FLOWS	49,963	6,722	108,500	53,884	8,259	225,554	39,094	36,520	495,131 99%
LOSSES & OMISSIONS	1,454	-40	-689	-3,648	75	4,069	1,589	3,567	6,377 1%
TOTAL NET USAGE	48,871	6,411	102,704	48,736	8,334	229,623	40,683	16,143	501,508
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	38,345	5,009	-	-	43,354 71%
HYDROELECTRIC	-	-	-	-	-	-	-	4,414	4,414 7%
NUCLEAR	-	-	-	-	-	-	-	13,637	13,637 22%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	38,345	5,009	-	18,051	61,405
NET IMPORTS OF REGION	48,871	6,411	102,704	48,736	-30,010	224,614	40,683	-1,907	440,103

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.77%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.16%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.32%
- 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.	2,500	420	-	9,300	-	22,267	384	18,362	53,233	21%
INDUSTRIAL	3,100	200	-	1,597	-	10,452	2,943	7,645	26,337	10%
TRANSPORTATION	7,800	-	47,800	20,367	-	7	7	-	75,981	30%
MISCELLANEOUS USES	100	80	-	122	-	1,794	-	299	2,395	1%
TOTAL FINAL DEMAND SECTORS	13,500	700	47,800	31,786	-	34,520	3,334	26,306	157,946	62%
TRANSFORMATION										
ELECTRICITY GEN.	162	4,353	-	-	-	31,344	97,461	-41,536	91,784	36%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	162	4,353	-	-	-	31,344	97,461	-41,536	91,784	36%
TOTAL GROSS FLOWS	13,662	5,053	47,800	31,786	-	65,864	100,795	26,306	249,730	98%
LOSSES & OMISSIONS	397	-30	-303	-2,152	-	1,188	4,098	2,569	5,767	2%
TOTAL NET USAGE	14,059	5,022	47,496	29,633	-	67,052	104,893	-12,660	255,497	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	748	-	-	-	748	12%
HYDROELECTRIC	-	-	-	-	-	-	-	5,463	5,463	88%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	748	-	-	5,463	6,211	
NET IMPORTS OF REGION	14,059	5,022	47,496	29,633	-748	67,052	104,893	-18,123	249,286	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 53.84%
- 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.	39,701	6,236	-	9,000	-	9,360	534	10,057	74,888	38%
INDUSTRIAL	900	8,200	-	14,765	-	2,912	2,314	6,564	35,655	18%
TRANSPORTATION	2,200	200	48,801	2,304	-	6	6	-	53,517	27%
MISCELLANEOUS USES	-	1,264	-	471	-	525	-	54	2,314	1%
TOTAL FINAL DEMAND SECTORS	42,801	15,900	48,801	26,540	-	12,803	2,854	16,675	166,374	85%
TRANSFORMATION										
ELECTRICITY GEN.	449	11,714	-	-	-	364	25,302	-11,416	26,413	14%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	449	11,714	-	-	-	364	25,302	-11,416	26,413	14%
TOTAL GROSS FLOWS	43,250	27,614	48,801	26,540	-	13,167	28,156	16,675	192,787	99%
LOSSES & OMISSIONS	1,258	-164	-309	-1,797	-	237	1,144	1,628	1,998	1%
TOTAL NET USAGE	44,508	27,449	48,491	24,742	-	13,404	29,300	6,887	194,785	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	4,410	4,410	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	4,410	4,410	
NET IMPORTS OF REGION	44,508	27,449	48,491	24,742	-	13,404	29,300	2,477	190,375	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.82%
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.	262,800	58,535	-	52,600	-	190,123	4,988	93,142	662,238 35%
INDUSTRIAL	18,000	90,000	-	120,215	-	53,975	22,136	57,793	362,119 19%
TRANSPORTATION	58,100	39,000	356,700	52,770	-	680	83	-	547,333 29%
MISCELLANEOUS USES	800	10,014	-	1,634	-	8,739	-	40	21,227 1%
TOTAL FINAL DEMAND SECTORS	339,700	197,599	396,700	227,219	-	253,517	27,207	150,975	1,592,917 85%
TRANSFORMATION									
ELECTRICITY GEN.	54,362	201,956	-	-	-	13,469	78,701	-100,501	248,487 13%
PETROLEUM PRODUCTS	-295,315	-131,650	-472,446	-224,107	1,080,563	46,213	-	-	3,258 0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-240,453	70,306	-472,446	-224,107	1,080,563	59,682	78,701	-100,501	251,745 13%
TOTAL GROSS FLOWS	394,562	399,555	396,700	227,219	1,080,563	313,199	105,908	150,975	1,844,662 99%
LOSSES & OMISSIONS	11,484	-2,382	-2,519	-15,385	9,852	5,650	4,306	14,746	25,752 1%
TOTAL NET USAGE	110,731	265,522	-78,265	-12,273	1,090,415	318,849	110,214	65,220	1,870,414
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	19	19 0%
NUCLEAR	-	-	-	-	-	-	-	12,558	12,558 100%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	12,577	12,577
NET IMPORTS OF REGION	110,731	265,522	-78,265	-12,273	1,090,415	318,849	110,214	52,643	1,857,837

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 71.20%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.29%
- 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.	2,600	1,002	-	18,900	-	46,313	743	15,328	84,886	15%
INDUSTRIAL	9,801	4,303	-	5,775	-	114,238	794	5,554	140,462	25%
TRANSPORTATION	25,600	-	85,399	10,846	-	33,010	11	-	154,866	27%
MISCELLANEOUS USES	901	3,099	-	838	-	5,406	-	974	11,218	2%
TOTAL FINAL DEMAND SECTORS	38,902	8,401	85,399	36,359	-	198,967	1,548	21,856	391,432	59%
TRANSFORMATION										
ELECTRICITY GEN.	188	6,632	-	-	-	69,319	143,023	-68,815	150,347	27%
PETROLEUM PRODUCTS	-28,367	-17,837	-51,536	-37,229	130,019	5,561	-	-	611	0%
NATURAL GAS	-	-	-	-92,093	-	100,554	-	-	8,461	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-28,179	-11,205	-51,536	-129,322	130,019	175,434	143,023	-68,815	159,419	28%
TOTAL GROSS FLOWS	39,090	15,033	85,399	36,359	130,019	374,401	144,571	21,856	550,851	58%
LOSSES & OMISSIONS	1,137	-85	-542	-2,461	1,185	6,754	5,878	2,134	13,996	2%
TOTAL NET USAGE	11,860	-2,893	33,320	-95,424	131,204	381,155	150,449	-44,824	564,847	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	572,431	1,344,033	216,768	-	2,133,232	100%
HYDROELECTRIC	-	-	-	-	-	-	-	251	251	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	572,431	1,344,033	216,768	251	2,133,483	
NET IMPORTS OF REGION	11,860	-2,893	33,320	-95,424	-441,226	-962,877	-66,318	-45,075	-1,568,635	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 68.60%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.45%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	493,30	277,520	-	87,200	-	475,598	13,786	205,736	1,553,141	33%
INDUSTRIAL	25,199	59,901	-	226,451	-	96,348	238,326	106,388	752,613	13%
TRANSPORTATION	61,40	76,800	749,400	239,166	-	3,302	212	8,553	1,138,834	23%
MISCELLANEOUS USES	1,600	35,580	-	4,609	-	13,692	-	8,151	63,832	2%
TOTAL FINAL DEMAND SECTORS	581,501	449,801	749,400	557,426	-	588,940	252,324	328,828	3,508,420	86%
TRANSFORMATION										
ELECTRICITY GEN.	38,964	501,393	-	-	-	39,033	164,729	-224,263	519,856	13%
PETROLEUM PRODUCTS	-50,887	-22,683	-77,403	-42,370	186,534	7,976	-	-	1,169	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-11,923	478,710	-77,403	-42,370	186,534	47,011	164,729	-224,263	521,025	13%
TOTAL GROSS FLOWS	620,465	951,194	749,400	557,526	186,534	635,951	417,053	328,828	4,029,445	99%
LOSSES & OMISSIONS	18,059	-5,672	-4,759	-37,758	1,700	11,472	16,956	32,118	32,119	1%
TOTAL NET USAGE	587,637	922,838	667,237	477,497	188,234	647,423	434,009	136,683	4,061,564	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	5,197	5,454	-	-	10,651	7%
HYDROELECTRIC	-	-	-	-	-	-	-	100,283	100,283	70%
NUCLEAR	-	-	-	-	-	-	-	31,645	31,645	22%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	5,197	5,454	-	131,928	142,579	
NET IMPORTS OF REGION	587,637	922,838	667,237	477,497	183,037	641,969	434,009	4,755	3,918,985	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 69.86%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.60%
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.	56,599	8,292	-	69,200	-	43,987	10,715	98,758	287,551	19%
INDUSTRIAL	16,500	44,301	-	109,697	-	80,972	53,161	68,887	373,518	25%
TRANSPORTATION	52,101	1,198	352,400	23,381	-	4,644	47	-	433,771	29%
MISCELLANEOUS USES	1,100	3,008	-	6,626	-	5,374	-	2,953	19,061	1%
TOTAL FINAL DEMAND SECTORS	126,300	56,799	352,400	208,904	-	134,977	63,923	170,598	1,113,901	75%
TRANSFORMATION										
ELECTRICITY GEN.	5,878	27,689	-	-	-	1,094	478,584	-176,214	337,031	23%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	5,878	27,689	-	-	-	1,094	478,584	-176,214	337,031	23%
TOTAL GROSS FLOWS	132,178	84,488	352,400	208,904	-	136,071	542,507	170,598	1,450,932	98%
LOSSES & OMISSIONS	3,847	-503	-2,237	-14,145	-	2,454	22,057	16,663	28,135	2%
TOTAL NET USAGE	136,025	83,984	350,162	194,758	-	138,525	564,564	11,047	1,479,067	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	23,503	23,503	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	23,503	23,503	
NET IMPORTS OF REGION	136,025	83,984	350,162	194,758	-	138,525	564,564	-12,455	1,455,564	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 65.67%
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.	11,900	3,387	-	14,500	-	18,486	2,209	9,369	59,851 30%
INDUSTRIAL	2,200	2,700	-	2,933	-	17,439	4,764	1,821	31,857 16%
TRANSPORTATION	11,400	-	51,400	3,404	-	5	6	-	66,215 33%
MISCELLANEOUS USES	599	1,214	-	131	-	3,079	-	285	5,308 3%
TOTAL FINAL DEMAND SECTORS	26,099	7,301	51,400	20,968	-	39,009	6,979	11,475	163,231 81%
TRANSFORMATION									
ELECTRICITY GEN.	12	45	-	-	-	60	45,387	-12,717	32,787 16%
PETROLEUM PRODUCTS	-22,368	-7,092	-42,273	-30,369	98,177	4,199	-	-	274 0%
NATURAL GAS	-	-	-	-5,666	-	6,187	-	-	521 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-22,356	-7,047	-42,273	-36,335	98,177	10,446	45,387	-12,717	33,582 17%
TOTAL GROSS FLOWS	26,111	7,346	51,400	20,968	98,177	49,455	52,366	11,475	196,813 98%
LOSSES & OMISSIONS	760	-43	-326	-1,419	895	892	2,129	1,120	4,007 2%
TOTAL NET USAGE	4,503	210	8,800	-16,486	99,072	50,347	54,495	-121	200,820
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	114,242	34,108	105,662	-	254,012 96%
HYDROELECTRIC	-	-	-	-	-	-	-	9,315	9,315 4%
NUCLEAR	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	114,242	34,108	105,662	9,315	263,327
NET IMPORTS OF REGION	4,503	210	8,800	-15,486	-15,169	16,239	-51,166	-9,436	-62,506

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=72.05%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.27%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	86,799	6,796	-	102,400	-	619,804	34,859	159,529	1,010,187	24%
INDUSTRIAL	43,900	26,100	-	202,332	-	433,532	630,122	199,821	1,535,807	36%
TRANSPORTATION	86,800	2,100	625,501	58,538	-	10,295	102	91	783,427	19%
MISCELLANEOUS USES	2,300	2,003	-	2,661	-	22,818	-	3,127	32,909	1%
TOTAL FINAL DEMAND SECTORS	219,799	36,999	625,501	365,931	-	1,086,449	665,083	362,568	3,362,330	80%
TRANSFORMATION										
ELECTRICITY GEN.	15,921	16,404	-	6,667	-	19,980	1,010,180	-335,070	734,082	17%
PETROLEUM PRODUCTS	-241,446	-76,675	-617,489	-144,476	1,037,028	44,352	-	-	1,294	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-225,525	-60,271	-617,489	-137,809	1,037,028	64,332	1,010,180	-335,070	735,376	17%
TOTAL GROSS FLOWS	235,720	53,403	625,501	372,598	1,037,028	1,150,781	1,675,263	362,568	4,097,706	97%
LOSSES & OMISSIONS	6,861	-313	-3,972	-25,229	9,455	20,760	68,113	35,413	111,084	3%
TOTAL NET USAGE	1,135	-23,590	4,039	202,892	1,046,483	1,171,541	1,743,376	62,911	4,208,790	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	38,714	97,104	1,117,111	-	1,252,929	100%
HYDROELECTRIC	-	-	-	-	-	-	-	33	33	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	11	11	0%
TOTAL SUPPLY	-	-	-	-	38,714	97,104	1,117,111	44	1,252,973	
NET IMPORTS OF REGION	1,135	-23,590	4,039	202,892	1,007,769	1,074,437	626,265	62,867	2,955,817	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.66%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.12%
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.	3,000	301	-	63,799	-	105,332	1,862	48,270	228,564	21%
INDUSTRIAL	14,800	6,101	-	24,115	-	239,688	7,604	22,677	314,985	29%
TRANSPORTATION	22,400	101	209,401	21,881	-	24,624	23	-	278,430	26%
MISCELLANEOUS USES	1,799	197	-	1,065	-	11,346	-	2,629	17,038	2%
TOTAL FINAL DEMAND SECTORS	41,999	6,700	209,401	110,860	-	380,992	9,489	73,576	839,017	78%
TRANSFORMATION										
ELECTRICITY GEN.	269	1,053	-	-	-	300,010	15	-100,827	200,520	19%
PETROLEUM PRODUCTS	-237,771	-25,292	-522,616	-220,036	969,563	41,466	-	-	5,314	0%
NATURAL GAS	-	-	-	-110,284	-	120,416	-	-	10,132	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-237,502	-24,239	-522,616	-330,320	969,563	461,892	15	-100,827	215,966	20%
TOTAL GROSS FLOWS	48,268	7,753	209,401	110,860	969,563	842,884	9,504	73,576	1,054,983	98%
LOSSES & OMISSIONS	1,404	-46	-1,329	-7,506	8,840	15,205	386	7,186	24,141	2%
TOTAL NET USAGE	-188,098	-17,585	-314,544	-226,966	978,403	858,089	9,890	-20,064	1,079,124	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	1,031,125	1,930,416	59,465	-	3,021,007	100%
HYDROELECTRIC	-	-	-	-	-	-	-	12,929	12,929	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	1,031,125	1,930,416	59,465	12,929	3,033,936	
NET IMPORTS OF REGION										
	-188,098	-17,585	-314,544	-226,966	-52,721	-1,072,326	-49,575	-32,993	-1,954,811	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.54%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
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.	24,600	18,940	-	20,901	-	35,119	1,701	62,955	164,216	29%
INDUSTRIAL	14,400	17,400	-	28,212	-	59,858	7,939	45,159	172,968	30%
TRANSPORTATION	41,101	2,100	148,399	18,018	-	7,522	24	-	217,164	38%
MISCELLANEOUS USES	600	3,359	-	1,281	-	1,120	-	226	6,586	1%

TOTAL FINAL DEMAND SECTORS	80,701	41,799	148,399	68,412	-	103,619	9,664	108,340	560,934	98%

TRANSFORMATION										
ELECTRICITY GEN.	282	1	-	-	-	200	-	-122	361	0%
PETROLEUM PRODUCTS	-	-	-	-21,898	21,402	915	-	-	419	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	282	-	-	-21,898	21,402	1,115	-	-122	780	0%

TOTAL GROSS FLOWS	80,983	41,800	148,399	68,412	21,402	104,734	9,664	108,340	561,714	98%
LOSSES & OMISSIONS	2,357	-249	-942	-4,632	195	1,889	392	10,582	9,592	2%

TOTAL NET USAGE	83,340	41,550	147,456	41,881	21,597	106,623	10,056	118,800	571,306	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	121,777	121,777	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	161	161	0%

TOTAL SUPPLY	-	-	-	-	-	-	-	121,938	121,938	

NET IMPORTS OF REGION	83,340	41,550	147,456	41,881	21,597	106,623	10,056	-3,137	449,368	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=74.74%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.88%
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	DISILLATE 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.	234,500	69,555	-	70,299	-	370,658	15,364	148,267	908,643	22%
INDUSTRIAL	39,101	122,699	-	212,882	-	301,906	797,411	155,693	1,629,692	39%
TRANSPORTATION	36,401	38,700	601,502	84,167	-	21,515	120	3,095	845,500	20%
MISCELLANEOUS USES	2,200	14,145	-	2,987	-	12,776	-	388	32,496	1%
TOTAL FINAL DEMAND SECTORS	372,202	245,099	601,502	370,335	-	706,855	812,895	307,443	3,416,331	81%
TRANSFORMATION										
ELECTRICITY GEN.	33,921	109,570	-	-	-	7,989	844,218	-308,837	686,861	16%
PETROLEUM PRODUCTS	-347,980	-155,133	-603,031	-176,444	1,233,220	52,742	-	-	3,374	0%
NATURAL GAS	-	-	-	-126	-	138	-	-	12	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-314,059	-45,563	-603,031	-176,570	1,233,220	60,869	844,218	-308,837	690,247	16%
TOTAL GROSS FLOWS	406,123	354,669	601,502	370,335	1,233,220	767,724	1,657,113	307,443	4,106,578	98%
LOSSES & OMISSIONS	11,820	-2,115	-3,819	-25,076	11,244	13,850	67,375	30,029	103,309	2%
TOTAL NET USAGE	69,963	197,420	-5,343	168,688	1,244,464	781,574	1,724,488	28,635	4,209,887	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	18,942	90,322	2,312,644	-	2,421,908	99%
HYDROELECTRIC	-	-	-	-	-	-	-	7,090	7,090	0%
NUCLEAR	-	-	-	-	-	-	-	23,903	23,903	1%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	18,942	90,322	2,312,644	30,993	2,452,901	
NET IMPORTS OF REGION	69,963	197,420	-5,343	168,688	1,225,522	691,252	-588,155	-2,357	1,756,986	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.98%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.26%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.70%
- 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.	39,400	10,873	-	9,100	-	16,642	606	10,252	86,873	43%
INDUSTRIAL	1,800	7,900	-	17,676	-	3,037	2,731	5,111	38,255	19%
TRANSPORTATION	5,600	5,300	46,500	3,313	-	6	7	-	60,726	30%
MISCELLANEOUS USES	100	3,327	-	294	-	1,154	-	315	5,190	3%
TOTAL FINAL DEMAND SECTORS	46,900	27,400	46,500	30,383	-	20,839	3,344	15,678	191,044	94%
TRANSFORMATION										
ELECTRICITY GEN.	237	12,721	-	-	-	1,960	911	-4,175	11,654	6%
PETROLEUM PRODUCTS	-	-	-	-15,445	15,034	643	-	-	232	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	237	12,721	-	-15,445	15,034	2,603	911	-4,175	11,886	6%
TOTAL GROSS FLOWS	47,137	40,121	46,500	30,383	15,034	23,442	4,255	15,678	202,930	99%
LOSSES & OMISSIONS	1,372	-239	-295	-2,057	137	422	173	1,531	1,044	1%
TOTAL NET USAGE	48,509	39,881	46,204	12,880	15,171	23,864	4,428	13,034	203,974	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	15	15	100%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	15	15	
NET IMPORTS OF REGION	48,509	39,881	46,204	12,880	15,171	23,864	4,428	13,019	203,959	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 73.62%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 1.48%
- 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.	17,599	1,202	-	31,800	-	30,372	6,505	49,582	137,060	18%
INDUSTRIAL	8,499	20,301	-	54,173	-	74,758	41,883	48,365	247,979	33%
TRANSPORTATION	23,400	4,300	182,001	9,175	-	2,217	19	-	221,112	30%
MISCELLANEOUS USES	400	897	-	1,479	-	5,815	-	1,955	10,546	1%
TOTAL FINAL DEMAND SECTORS	49,898	26,700	182,001	96,627	-	113,162	48,407	99,902	616,697	82%
TRANSFORMATION										
ELECTRICITY GEN.	2,534	32,766	-	-	-	21,964	119,367	-56,958	119,673	16%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	2,534	32,766	-	-	-	21,964	119,367	-56,958	119,673	16%
TOTAL GROSS FLOWS	52,432	59,466	182,001	96,627	-	135,126	167,774	99,902	736,370	98%
LOSSES & OMISSIONS	1,526	-354	-1,155	-6,542	-	2,437	6,821	9,757	12,490	2%
TOTAL NET USAGE	53,958	59,111	180,845	90,084	-	137,563	174,595	52,701	748,860	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	11,844	11,844	24%
NUCLEAR	-	-	-	-	-	-	-	37,735	37,735	76%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	49,579	49,579	
NET IMPORTS OF REGION	53,958	59,111	180,845	90,084	-	137,563	174,595	3,122	699,281	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 67.75%
- 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.	12,400	-	-	14,401	-	20,970	845	10,138	58,754	38%
INDUSTRIAL	1,200	400	-	3,922	-	5,432	540	1,732	13,226	9%
TRANSPORTATION	7,001	-	57,000	3,350	-	6	5	-	67,362	44%
MISCELLANEOUS USES	200	-	-	942	-	2,600	-	154	3,896	3%
TOTAL FINAL DEMAND SECTORS	20,801	400	57,000	22,615	-	29,008	1,390	12,024	143,238	94%
TRANSFORMATION										
ELECTRICITY GEN.	102	450	-	-	-	3,707	6,860	-2,389	8,730	6%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-284	-	310	-	-	26	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	102	450	-	-284	-	4,017	6,860	-2,389	8,756	6%
TOTAL GROSS FLOWS	20,903	850	57,000	22,615	-	33,025	8,250	12,024	151,994	95%
LOSSES & OMISSIONS	608	-5	-361	-1,531	-	595	335	1,174	815	1%
TOTAL NET USAGE	21,511	844	56,638	20,799	-	33,620	8,585	10,809	152,809	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,865	52	-	-	2,917	13%
HYDROELECTRIC	-	-	-	-	-	-	-	19,193	19,193	87%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	2,865	52	-	19,193	22,110	
NET IMPORTS OF REGION	21,511	844	56,638	20,799	-2,865	33,568	3,585	-8,383	130,699	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=78.51%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.0 %
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.39%
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.	10,699	2,593	-	48,900	-	83,382	9,136	86,838	241,548	17%
INDUSTRIAL	17,899	1,999	-	73,444	-	146,899	69,998	135,742	445,981	32%
TRANSPORTATION	61,900	400	272,600	29,202	-	24,530	32	-	388,664	28%
MISCELLANEOUS USES	1,100	607	-	977	-	7,152	-	25	9,861	1%
TOTAL FINAL DEMAND SECTORS	91,598	5,599	272,600	152,523	-	261,963	79,156	222,605	1,086,054	78%
TRANSFORMATION										
ELECTRICITY GEN.	1,722	-	-	-	-	-	410,257	-139,711	272,278	19%
PETROLEUM PRODUCTS	-10,002	-3,175	-24,755	-40,391	76,032	3,252	-	-	961	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-8,280	-3,175	-24,755	-40,391	76,032	3,252	410,257	-139,711	273,239	20%
TOTAL GROSS FLOWS	93,320	5,599	272,600	152,523	76,032	265,215	489,433	222,605	1,359,293	97%
LOSSES & OMISSIONS	2,716	-33	-1,731	-10,327	693	4,784	19,899	21,743	37,744	3%
TOTAL NET USAGE	86,034	2,390	246,113	101,804	76,725	269,999	509,332	104,637	1,397,037	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	4,460	18	197,601	-	202,079	83%
HYDROELECTRIC	-	-	-	-	-	-	-	40,160	40,160	17%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	4,460	18	197,601	40,160	242,239	
NET IMPORTS OF REGION	86,034	2,390	246,113	101,804	72,265	269,981	311,731	64,477	1,154,798	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 65.09%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.21%
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.	31,499	13,339	-	168,902	-	340,669	7,939	235,933	798,281	10%
INDUSTRIAL	59,300	42,201	-	986,036	-	2,753,326	59,535	182,913	4,083,311	53%
TRANSPORTATION	210,001	136,001	887,100	188,918	-	95,921	125	-	1,518,066	20%
MISCELLANEOUS USES	4,299	11,961	-	5,943	-	25,096	-	6,728	54,027	1%

TOTAL FINAL DEMAND SECTORS	305,099	203,502	887,100	1,349,799	-	3,215,012	67,599	425,574	6,453,685	84%

TRANSFORMATION										
ELECTRICITY GEN.	2,224	32,115	-	-	-	1,362,097	72,747	-479,455	989,728	13%
PETROLEUM PRODUCTS	-1,599,679	-548,100	-3,200,738	-1,789,970	6,891,119	294,718	-	-	47,350	1%
NATURAL GAS	-	-	-	-681,369	-	743,976	-	-	62,607	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-1,597,455	-515,985	-3,200,738	-2,471,339	6,891,119	2,400,791	72,747	-479,455	1,099,685	14%

TOTAL GROSS FLOWS	307,323	235,617	887,100	1,349,799	6,891,119	5,615,803	140,346	425,574	7,553,370	98%
LOSSES & OMISSIONS	8,945	-1,405	-5,633	-91,398	62,833	101,311	5,706	41,568	121,928	2%

TOTAL NET USAGE	-1,283,410	-313,888	-2,319,271	-1,212,938	6,953,952	5,717,114	146,052	-12,312	7,675,298	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	7,320,329	8,930,681	101,429	-	16,352,439	100%
HYDROELECTRIC	-	-	-	-	-	-	-	5,513	5,513	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	7,320,329	8,930,681	101,429	5,513	16,357,952	

NET IMPORTS OF REGION	-1,283,410	-313,888	-2,319,271	-1,212,938	-366,376	-3,213,566	44,623	-17,825	-8,682,653	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.37%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.66%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	10,900	4,189	-	14,100	-	53,543	7,490	15,914	106,141	24%
INDUSTRIAL	13,699	19,700	-	9,811	-	62,541	65,610	7,742	179,103	41%
TRANSPORTATION	24,000	399	77,000	9,355	-	610	11	-	111,375	25%
MISCELLANEOUS USES	999	2,010	-	853	-	3,879	-	754	8,495	2%
TOTAL FINAL DEMAND SECTORS	49,598	26,298	77,000	34,119	-	120,578	73,111	24,410	405,114	92%
TRANSFORMATION										
ELECTRICITY GEN.	21	763	-	-	-	3,538	31,398	-10,436	25,284	6%
PETROLEUM PRODUCTS	-70,960	-23,899	-111,946	-56,015	249,446	10,658	-	-	294	0%
NATURAL GAS	-	-	-	-6,499	-	7,036	-	-	597	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-70,939	-20,136	-111,946	-62,514	249,446	21,332	31,398	-10,436	26,175	6%
TOTAL GROSS FLOWS	49,619	27,061	77,000	34,119	249,446	141,830	104,509	24,410	431,289	98%
LOSSES & OMISSIONS	1,444	-161	-483	-2,310	2,274	2,559	4,249	2,384	9,951	2%
TOTAL NET USAGE	-19,896	6,000	-35,434	-30,705	251,720	144,419	108,758	16,358	441,240	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	228,305	85,654	149,028	-	463,027	99%
HYDROELECTRIC	-	-	-	-	-	-	-	3,213	3,213	1%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	228,305	85,654	149,023	3,213	466,240	
NET IMPORTS OF REGION	-19,896	6,000	-35,434	-30,705	23,415	58,745	-40,269	13,145	-24,999	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.78%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.11%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.41%
- 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.	24,100	1,571	-	4,900	-	47	309	7,277	38,204	43%
INDUSTRIAL	1,100	1,500	-	6,280	-	-	1,003	3,098	12,981	15%
TRANSPORTATION	2,299	-	29,401	1,533	-	3	3	-	33,239	38%
MISCELLANEOUS USES	301	229	-	98	-	2	-	189	819	1%
TOTAL FINAL DEMAND SECTORS	27,800	3,300	29,401	12,811	-	52	1,315	10,564	85,243	96%
TRANSFORMATION										
ELECTRICITY GEN.	801	7	-	-	-	1,293	926	-692	2,335	3%
PETROLEUM PRODUCTS	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	801	7	-	-	-	1,293	926	-692	2,335	3%
TOTAL GROSS FLOWS	28,601	3,307	29,401	12,811	-	1,345	2,241	10,564	87,578	99%
LOSSES & OMISSIONS	832	-19	-186	-867	-	24	91	1,031	905	1%
TOTAL NET USAGE	29,433	3,287	29,214	11,943	-	1,369	2,332	10,903	88,483	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	3,143	3,143	27%
NUCLEAR	-	-	-	-	-	-	-	8,472	8,472	73%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	11,615	11,615	
NET IMPORTS OF REGION										
	29,433	3,287	29,214	11,943	-	1,369	2,332	-711	76,868	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 77.14%
- 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.	63,331	5,163	-	40,301	-	72,897	16,465	81,444	279,571	22%
INDUSTRIAL	15,439	51,431	-	58,139	-	52,236	70,111	31,807	280,193	22%
TRANSPORTATION	57,230	46,699	305,093	58,343	-	4,347	46	-	471,733	37%
MISCELLANEOUS USES	431	4,436	-	1,413	-	12,808	-	13,800	32,858	3%
TOTAL FINAL DEMAND SECTORS	137,431	107,699	305,093	158,196	-	142,288	86,622	127,051	1,064,355	82%
TRANSFORMATION										
ELECTRICITY GEN.	3,930	168,868	-	14,271	-	2,345	110,626	-91,379	213,721	17%
PETROLEUM PRODUCTS	-9,857	-8,852	-51,105	-11,457	87,882	3,758	-	-	369	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-10,857	160,016	-51,105	2,814	87,882	6,103	110,626	-91,379	214,090	17%
TOTAL GROSS FLOWS	145,331	276,567	305,093	172,467	87,882	148,391	197,248	127,051	1,278,445	99%
LOSSES & OMISSIONS	4,250	-1,649	-1,937	-11,678	801	2,677	8,019	12,409	12,903	1%
TOTAL NET USAGE	133,734	266,065	252,055	149,331	88,683	151,068	205,267	48,081	1,291,348	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	17	7,756	904,833	-	912,606	97%
HYDROELECTRIC	-	-	-	-	-	-	-	3,936	3,936	0%
NUCLEAR	-	-	-	-	-	-	-	20,315	20,315	2%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	17	7,756	904,833	24,251	936,857	
NET IMPORTS OF REGION	133,734	266,065	252,055	149,331	88,666	143,312	-699,565	23,830	354,491	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.05%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.40%
- 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.	41,800	14,612	-	23,200	-	66,374	2,492	99,511	247,989 26%
INDUSTRIAL	15,600	37,301	-	34,144	-	109,114	10,596	95,944	302,699 32%
TRANSPORTATION	36,500	8,100	208,300	57,502	5,631	32	-	-	316,065 33%
MISCELLANEOUS USES	1,400	4,987	-	1,335	-	4,190	-	1,997	13,909 1%
TOTAL FINAL DEMAND SECTORS	95,300	65,000	208,300	116,181	-	185,309	13,120	197,452	880,662 92%
TRANSFORMATION									
ELECTRICITY GEN.	26	319	-	-	-	65,424	-14,389	51,380	5%
PETROLEUM PRODUCTS	-91,208	-148,712	-315,331	-111,394	556,452	110,761	-	568	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-91,182	-148,393	-315,331	-111,394	556,452	110,761	65,424	-14,389	51,948 5%
TOTAL GROSS FLOWS	95,326	65,319	208,300	116,181	556,452	296,070	78,544	197,452	932,610 97%
LOSSES & OMISSIONS	2,774	-389	-1,322	-7,866	5,073	5,341	3,193	19,286	26,090 3%
TOTAL NET USAGE	6,892	-83,782	-108,353	-3,079	561,525	301,411	81,737	202,349	958,700
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	-	75,677	-	75,677	20%
HYDROELECTRIC	-	-	-	-	-	-	280,923	280,923	76%
NUCLEAR	-	-	-	-	-	-	13,274	13,274	4%
GEO.&SOLAR	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	75,677	294,197	369,874	
NET IMPORTS OF REGION	6,892	-83,782	-108,353	-3,079	561,525	301,411	6,060	-91,847	588,826

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 78.12%
 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	OTHER HYDRO- CARBONS	CRUDE OIL	NATURAL GAS	COAL	ELECTRICITY	SECTOR TOTAL	
(ALL UNITS IN 10**9 BTU'S)										
FINAL DEMAND SECTORS										
RESIDENTIAL, COMM.	4,400	917	-	8,200	-	75,832	9,984	24,740	124,073	10%
INDUSTRIAL	6,400	2,300	-	82,921	-	110,884	255,518	34,322	492,345	41%
TRANSPORTATION	24,300	-	95,801	6,921	-	16,018	19	-	143,059	12%
MISCELLANEOUS USES	300	382	-	379	-	4,357	-	35	5,453	0%
TOTAL FINAL DEMAND SECTORS	35,400	3,599	95,801	98,421	-	207,091	265,521	59,097	764,930	64%
TRANSFORMATION										
ELECTRICITY GEN.	-	7,367	-	49	-	385	598,661	-208,276	398,186	33%
PETROLEUM PRODUCTS	-7,001	-3,118	-18,013	-5,191	32,126	1,375	-	-	178	0%
NATURAL GAS	-	-	-	-16,485	-	18,000	-	-	1,515	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-7,001	4,249	-18,013	-21,627	32,126	19,760	598,661	-208,276	399,879	33%
TOTAL GROSS FLOWS	35,400	10,966	95,801	98,470	32,126	226,851	864,182	59,097	1,164,809	97%
LOSSES & OMISSIONS	1,030	-65	-608	-6,667	292	4,092	35,136	5,772	38,983	3%
TOTAL NET USAGE	29,429	7,782	77,179	70,126	32,418	230,943	899,318	-143,406	1,203,792	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	15,457	221,120	2,746,008	-	2,982,585	100%
HYDROELECTRIC	-	-	-	-	-	-	-	1,627	1,627	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	15,457	221,120	2,746,008	1,627	2,984,212	
NET IMPORTS OF REGION	29,429	7,782	77,179	70,126	16,961	9,823	-1,846,689	-145,033	-1,780,419	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=65.66%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	108,800	3,680	-	57,501	-	177,860	11,425	63,079	422,345	32%
INDUSTRIAL	7,800	5,202	-	76,297	-	161,207	69,353	40,376	360,235	27%
TRANSPORTATION	29,501	500	268,100	23,553	-	5,535	39	-	327,228	25%
MISCELLANEOUS USES	801	619	-	2,669	-	8,421	-	495	13,005	1%

TOTAL FINAL DEMAND SECTORS	146,902	10,001	268,100	160,020	-	353,023	80,817	103,950	1,122,813	85%

TRANSFORMATION										
ELECTRICITY GEN.	3,215	1,892	-	1	-	34,527	216,364	-77,123	178,876	14%
PETROLEUM PRODUCTS	-15,611	-4,948	-29,510	-19,847	68,655	1,391	-	-	130	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-12,396	-3,056	-29,510	-19,846	68,655	35,918	216,364	-77,123	179,006	14%

TOTAL GROSS FLOWS	150,117	11,893	268,100	160,021	68,655	388,941	297,181	103,950	1,301,819	98%
LOSSES & OMISSIONS	4,369	-70	-1,702	-10,835	626	7,016	12,082	10,153	21,639	2%

TOTAL NET USAGE	138,875	6,874	236,887	129,338	69,281	395,957	309,263	36,980	1,323,458	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	5,821	5,821	17%
NUCLEAR	-	-	-	-	-	-	-	28,176	28,176	83%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	-	-	-	33,997	33,997	

NET IMPORTS OF REGION	138,875	6,874	236,887	129,338	69,281	395,957	309,263	2,983	1,289,461	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.87%
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.	5,200	2,418	-	9,300	-	22,844	743	7,713	48,218	15%
INDUSTRIAL	9,700	7,300	-	2,289	-	81,492	9,976	6,371	117,128	36%
TRANSPORTATION	24,199	1,400	36,799	3,649	-	7,706	6	-	73,759	23%
MISCELLANEOUS USES	600	982	-	278	-	2,995	-	117	4,972	2%
TOTAL FINAL DEMAND SECTORS	39,699	12,100	36,799	15,516	-	115,037	10,725	14,201	244,077	75%
TRANSFORMATION										
ELECTRICITY GEN.	14	658	-	-	-	674	56,400	-31,869	65,877	20%
PETROLEUM PRODUCTS	-84,230	-24,808	-134,233	-88,336	320,572	13,710	-	-	2,175	1%
NATURAL GAS	-	-	-	-28,310	-	30,585	-	-	2,575	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-84,216	-24,150	-134,233	-116,346	320,572	44,969	56,400	-31,869	70,627	12%
TOTAL GROSS FLOWS	39,713	12,758	36,799	15,516	320,572	160,006	107,125	14,201	314,704	97%
LOSSES & OMISSIONS	1,155	-76	-233	-1,350	2,923	2,886	4,355	1,387	11,347	3%
TOTAL NET USAGE	-43,361	-12,126	-97,667	-102,380	323,495	162,892	111,480	-16,280	326,051	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	811,983	357,037	426,874	-	1,595,894	100%
HYDROELECTRIC	-	-	-	-	-	-	-	4,818	4,818	0%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	811,983	357,037	426,874	4,818	1,600,712	
NET IMPORTS OF REGION	-43,361	-12,126	-97,667	-102,380	-488,487	-194,146	-315,393	-21,098	-1,274,660	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.40%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.65%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	2,870,295	891,224	-	2,192,302	-	7,083,205	297,503	3,305,988	16,640,517 24%
INDUSTRIAL	735,492	1,219,606	-	3,954,307	-	10,018,175	4,129,400	2,429,620	22,486,600 32%
TRANSPORTATION	2,121,707	709,003	12,727,303	2,175,605	-	684,891	2,089	14,561	18,435,159 26%
MISCELLANEOUS USES	59,394	214,874	-	132,296	-	434,382	-	84,404	925,350 1%
TOTAL FINAL DEMAND SECTORS	5,786,888	3,034,707	12,727,303	8,454,510	-	18,220,653	4,428,992	5,834,573	58,487,626 83%
TRANSFORMATION									
ELECTRICITY GEN.	300,052	3,032,434	-	34,811	-	3,500,833	8,683,269	-4,925,362	10,626,037 15%
PETROLEUM PRODUCTS	-5,672,176	-2,455,021	-12,261,334	-6,265,364	25,686,613	1,098,552	-	-	131,270 0%
NATURAL GAS	-	-	-	-1,411,579	-	1,541,279	-	-	129,700 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-5,372,124	577,413	-12,261,334	-7,642,132	25,686,613	6,140,664	8,683,269	-4,925,362	10,887,007 15%
TOTAL GROSS FLOWS	6,086,940	6,067,141	12,727,303	8,489,321	25,686,613	24,361,317	13,112,261	5,834,573	69,374,633 98%
LOSSES & OMISSIONS	177,172	-36,180	-80,823	-574,832	234,213	439,487	533,126	569,894	1,262,055 2%
TOTAL NET USAGE	591,936	3,575,939	385,145	237,545	25,920,826	24,800,804	13,645,387	1,479,105	70,636,688
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	18,565,956	23,781,305	15,018,061	-	57,365,322 98%
HYDROELECTRIC	-	-	-	-	-	-	-	1,037,954	1,037,954 2%
NUCLEAR	-	-	-	-	-	-	-	388,927	388,927 1%
GEO. SOLAR	-	-	-	-	-	-	-	8,902	8,902 0%
TOTAL SUPPLY	-	-	-	-	18,565,956	23,781,305	15,018,061	1,435,783	58,801,105
NET IMPORTS OF REGION	591,936	3,575,939	385,145	237,545	7,354,870	1,019,499	-1,372,673	43,322	11,835,583

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.33%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.49%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	556,000	189,463	-	76,900	-	197,559	8,781	155,616	1,194,319	40%
INDUSTRIAL	23,800	144,800	-	204,053	-	36,288	36,268	72,875	518,084	18%
TRANSPORTATION	56,599	29,600	642,502	89,725	-	800	104	91	819,421	28%
MISCELLANEOUS USES	801	29,537	-	4,456	-	7,409	-	1,049	43,252	1%
TOTAL FINAL DEMAND SECTORS	647,200	393,400	642,502	375,134	-	242,056	45,153	229,631	2,575,076	87%
TRANSFORMATION										
ELECTRICITY GEN.	8,408	447,080	-	843	-	11,623	55,195	-162,305	360,844	12%
PETROLEUM PRODUCTS	-	-	-	-15,445	15,034	643	-	-	232	0%
NATURAL GAS	-	-	-	-	-	-	-	-	-	-
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	8,408	447,080	-	-14,602	15,034	12,266	55,195	-162,305	361,076	12%
TOTAL GROSS FLOWS	655,608	840,480	642,502	375,977	15,034	254,322	100,348	229,631	2,936,152	99%
LOSSES & OMISSIONS	19,082	-5,012	-4,080	-25,458	137	4,588	4,080	22,429	15,766	1%
TOTAL NET USAGE	674,690	835,467	638,421	335,073	15,171	258,910	104,428	89,755	2,951,918	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	-	-	-	-	-	-
HYDROELECTRIC	-	-	-	-	-	-	-	18,580	18,580	24%
NUCLEAR	-	-	-	-	-	-	-	57,714	57,714	76%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	-	-	-	76,294	76,294	
NET IMPORTS OF REGION	674,690	835,467	638,421	335,073	15,171	258,910	104,428	13,461	2,875,624	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=68.98%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 1.48%
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.	990,601	405,660	-	210,099	-	1,036,379	34,138	447,145	3,124,022	31%
INDUSTRIAL	82,300	272,600	-	559,548	-	452,229	1,057,873	319,874	2,744,424	27%
TRANSPORTATION	215,902	154,500	1,747,602	376,103	-	25,497	415	11,648	2,531,667	25%
MISCELLANEOUS USES	4,600	59,739	-	9,430	-	35,207	-	8,579	117,555	1%
TOTAL FINAL DEMAND SECTORS	1,293,403	892,499	1,747,602	1,155,180	-	1,549,312	1,092,426	787,246	8,517,668	84%
TRANSFORMATION										
ELECTRICITY GEN.	127,747	812,919	-	-	-	60,491	1,087,648	-633,601	1,455,204	14%
PETROLEUM PRODUCTS	-694,182	-309,466	-1,152,880	-442,921	2,500,317	106,933	-	-	7,801	0%
NATURAL GAS	-	-	-	-126	-	138	-	-	12	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-566,435	503,453	-1,152,880	-443,047	2,500,317	167,562	1,087,648	-633,601	1,463,017	14%
TOTAL GROSS FLOWS	1,421,150	1,705,418	1,747,602	1,155,180	2,500,317	1,716,874	2,180,074	787,246	9,980,685	98%
LOSSES & OMISSIONS	41,365	-10,170	-11,098	-78,220	22,798	30,973	88,638	76,894	161,181	2%
TOTAL NET USAGE	768,333	1,385,781	583,623	633,912	2,523,115	1,747,847	2,268,712	230,539	10,141,866	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	24,139	95,776	2,312,644	-	2,432,559	93%
HYDROELECTRIC	-	-	-	-	-	-	-	107,392	107,392	4%
NUCLEAR	-	-	-	-	-	-	-	68,106	68,106	3%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	24,139	95,776	2,312,644	175,498	2,608,057	
NET IMPORTS OF REGION	768,333	1,385,781	583,623	633,912	2,498,976	1,652,071	-43,931	55,041	7,533,809	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=69.67%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.30%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.70%
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.	587,498	103,942	-	446,800	-	2,212,263	58,471	578,895	4,027,869 27%
INDUSTRIAL	117,699	189,203	-	819,823	-	1,606,174	1,566,562	537,971	4,837,432 33%
TRANSPORTATION	363,800	9,500	2,434,201	315,391	-	59,561	384	1,275	3,181,112 21%
MISCELLANEOUS USES	13,601	20,556	-	33,706	-	96,810	-	10,553	172,226 1%
TOTAL FINAL DEMAND SECTORS	1,075,598	323,201	2,434,201	1,615,720	-	3,974,808	1,665,417	1,128,694	12,218,639 82%
TRANSFORMATION									
ELECTRICITY GEN.	59,828	151,300	-	6,668	-	182,784	2,946,602	-1,050,911	2,296,271 15%
PETROLEUM PRODUCTS	-957,479	-304,063	-2,304,946	-961,069	4,362,696	185,035	-	-	20,174 0%
NATURAL GAS	-	-	-	-29,378	-	32,077	-	-	2,699 0%
SYN-GAS	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-897,651	-152,763	-2,304,946	-983,779	4,362,696	399,896	2,946,602	-1,050,911	2,319,144 16%
TOTAL GROSS FLOWS	1,135,426	474,501	2,434,201	1,622,388	4,362,696	4,374,704	4,612,019	1,128,694	14,537,783 98%
LOSSES & OMISSIONS	33,077	-2,829	-15,458	-109,855	39,779	78,921	187,518	110,245	321,398 2%
TOTAL NET USAGE	212,024	167,608	113,796	522,085	4,402,475	4,453,625	4,799,537	188,028	14,859,181
SUPPLY OF ENERGY									
FOSSIL FUEL	-	-	-	-	329,003	175,164	2,993,692	-	3,497,859 37%
HYDROELECTRIC	-	-	-	-	-	-	-	13,277	13,277 0%
NUCLEAR	-	-	-	-	-	-	-	96,459	96,459 3%
GEO. & SOLAR	-	-	-	-	-	-	-	11	11 0%
TOTAL SUPPLY	-	-	-	-	329,003	175,164	2,993,692	109,747	3,607,606
NET IMPORTS OF REGION	212,024	167,608	113,796	522,085	4,073,472	4,278,461	1,835,845	78,281	11,251,575

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 68.60%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.44%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.41%
- 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.	197,601	18,046	-	305,200	-	853,967	24,008	239,104	1,637,926	30%
INDUSTRIAL	59,298	44,100	-	198,315	-	654,659	152,208	134,019	1,242,599	23%
TRANSPORTATION	205,703	5,001	1,171,498	143,878	-	118,468	174	-	1,644,722	30%
MISCELLANEOUS USES	6,498	4,258	-	19,794	-	51,367	-	2,977	84,894	2%
TOTAL FINAL DEMAND SECTORS	469,100	71,405	1,171,498	667,187	-	1,678,461	176,390	376,100	4,610,141	84%
TRANSFORMATION										
ELECTRICITY GEN.	14,249	19,297	-	278	-	369,088	710,581	-329,201	784,292	14%
PETROLEUM PRODUCTS	-378,370	-64,518	-753,756	-234,726	1,363,588	71,617	-	-	3,835	0%
NATURAL GAS	-	-	-	-72,776	-	79,462	-	-	6,686	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-364,121	-45,221	-753,756	-307,224	1,363,588	520,167	710,581	-329,201	794,813	14%
TOTAL GROSS FLOWS	483,349	90,702	1,171,498	667,465	1,363,588	2,198,628	886,971	376,100	5,404,954	98%
LOSSES & OMISSIONS	14,068	-540	-7,439	-45,195	12,433	39,664	36,062	36,735	85,788	2%
TOTAL NET USAGE	119,047	25,643	410,302	314,767	1,376,021	2,238,292	923,033	83,634	5,490,742	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	513,585	1,008,471	235,377	-	1,757,433	96%
HYDROELECTRIC	-	-	-	-	-	-	-	44,657	44,657	2%
NUCLEAR	-	-	-	-	-	-	-	33,122	33,122	2%
GEO. & SOLAR	-	-	-	-	-	-	-	134	134	0%
TOTAL SUPPLY	-	-	-	-	513,585	1,008,471	235,377	77,913	1,835,346	
NET IMPORTS OF REGION										
	119,047	25,643	410,302	314,767	862,436	1,229,821	687,656	5,721	3,655,396	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 70.44%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.27%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.41%
- 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.	271,299	62,440	-	352,599	-	502,825	58,404	598,425	1,845,992	19%
INDUSTRIAL	102,397	255,904	-	479,416	-	642,185	577,091	333,139	2,390,132	25%
TRANSPORTATION	308,400	107,197	2,093,702	312,586	-	37,308	321	728	2,860,242	30%
MISCELLANEOUS USES	6,501	40,657	-	19,783	-	51,244	-	25,416	143,601	2%
TOTAL FINAL DEMAND SECTORS	688,597	466,198	2,093,702	1,164,384	-	1,233,562	635,816	957,708	7,239,967	76%
TRANSFORMATION										
ELECTRICITY GEN.	67,379	890,572	-	27,016	-	241,111	1,863,501	-1,002,395	2,087,184	22%
PETROLEUM PRODUCTS	-97,888	-43,638	-192,215	-149,522	466,900	19,969	-	-	3,606	0%
NATURAL GAS	-	-	-	-21,303	-	23,261	-	-	1,958	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-30,509	846,934	-192,215	-143,809	466,900	284,341	1,863,501	-1,002,395	2,092,748	22%
TOTAL GROSS FLOWS	755,976	1,356,770	2,093,702	1,191,400	466,900	1,517,903	2,499,317	957,708	9,332,715	98%
LOSSES & OMISSIONS	22,004	-8,091	-13,295	-80,672	4,257	27,383	101,618	93,544	146,748	2%
TOTAL NET USAGE	680,092	1,305,040	1,888,191	939,902	471,157	1,545,286	2,600,935	48,857	9,479,463	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	226,055	270,927	3,710,254	-	4,207,276	57%
HYDROELECTRIC	-	-	-	-	-	-	-	60,793	60,793	1%
NUCLEAR	-	-	-	-	-	-	-	84,934	84,934	2%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	226,055	270,927	3,710,254	145,727	4,353,003	
NET IMPORTS OF REGION	680,092	1,305,040	1,888,191	939,902	245,102	1,274,359	-1,109,358	-96,869	5,126,460	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=67.56%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.74%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	44,599	14,731	-	186,201	-	328,033	22,729	250,689	846,982	17%
INDUSTRIAL	56,899	34,397	-	202,394	-	528,812	409,902	326,578	1,558,982	32%
TRANSPORTATION	180,901	39,901	864,200	75,525	-	125,696	105	-	1,286,328	26%
MISCELLANEOUS USES	5,197	8,472	-	5,529	-	32,267	-	3,271	54,736	1%
TOTAL FINAL DEMAND SECTORS	287,596	97,501	864,200	469,649	-	1,014,808	432,736	580,538	3,747,028	77%
TRANSFORMATION										
ELECTRICITY GEN.	6,125	54,970	-	-	-	53,614	1,346,701	-484,647	976,763	20%
PETROLEUM PRODUCTS	-186,708	-57,382	-417,929	-296,541	924,450	39,537	-	-	5,427	0%
NATURAL GAS	-	-	-	-15,789	-	17,240	-	-	1,451	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-180,583	-2,412	-417,929	-312,330	924,450	110,391	1,346,701	-484,647	983,641	20%
TOTAL GROSS FLOWS	293,721	152,471	864,200	469,649	924,450	1,125,199	1,779,437	580,538	4,730,669	97%
LOSSES & OMISSIONS	8,549	-909	-5,488	-31,801	8,429	20,299	72,349	56,704	128,132	3%
TOTAL NET USAGE	115,562	94,179	440,782	125,517	932,879	1,145,498	1,851,786	152,595	4,858,801	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	421,650	196,958	4,111,903	-	4,730,511	98%
HYDROELECTRIC	-	-	-	-	-	-	-	87,057	87,057	2%
NUCLEAR	-	-	-	-	-	-	-	21,464	21,464	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-
TOTAL SUPPLY	-	-	-	-	421,650	196,958	4,111,903	108,521	4,839,032	
NET IMPORTS OF REGION	115,562	94,179	440,782	125,517	511,229	948,540	-2,260,116	44,074	19,769	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	=66.84%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.56%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	53,100	20,085	-	319,003	-	661,570	13,650	381,113	1,448,521	12%
INDUSTRIAL	124,501	85,403	-	1,089,314	-	4,648,754	78,456	295,727	6,322,205	51%
TRANSPORTATION	347,802	228,003	1,460,000	271,462	-	212,292	208	91	2,519,768	20%
MISCELLANEOUS USES	10,497	20,611	-	13,341	-	51,237	-	11,707	107,443	1%

TOTAL FINAL DEMAND SECTORS	535,900	354,102	1,460,000	1,693,120	-	5,573,823	92,354	688,638	10,397,937	84%

TRANSFORMATION										
ELECTRICITY GEN.	3,151	129,754	-	-	-	2,053,352	72,762	-740,584	1,518,435	12%
PETROLEUM PRODUCTS	-2,585,834	-799,628	-5,241,233	-2,792,468	11,077,779	405,971	-	-	64,582	1%
NATURAL GAS	-	-	-	-1,105,807	-	1,207,412	-	-	101,605	1%
SYN-GAS	-	-	-	-	-	-	-	-	-	-

NET FUEL USED IN TRANSFORMATION	-2,582,683	-669,874	-5,241,233	-3,898,275	11,077,779	3,666,735	72,762	-740,584	1,684,622	14%

TOTAL GROSS FLOWS	539,051	483,856	1,460,000	1,693,120	11,077,779	9,240,558	165,116	688,638	12,082,559	98%
LOSSES & OMISSIONS	15,690	-2,885	-9,271	-114,645	101,008	166,703	6,713	67,262	230,575	2%

TOTAL NET USAGE	-2,031,092	-318,657	-3,790,509	-2,319,800	11,178,787	9,407,261	171,829	15,316	12,313,134	

SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	12,723,402	19,473,944	173,980	-	32,371,326	100%
HYDROELECTRIC	-	-	-	-	-	-	-	33,019	33,019	0%
NUCLEAR	-	-	-	-	-	-	-	1,231	1,231	0%
GEO. & SOLAR	-	-	-	-	-	-	-	-	-	-

TOTAL SUPPLY	-	-	-	-	12,723,402	19,473,944	173,980	34,250	32,405,576	

NET IMPORTS OF REGION	-2,031,092	-318,657	-3,790,509	-2,319,800	-1,544,614	-10,066,632	-2,150	-18,933	-20,092,441	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 67.22%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.56%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.42%
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.	59,899	17,162	-	139,499	-	404,975	18,360	174,690	814,585	23%
INDUSTRIAL	81,899	52,099	-	67,206	-	509,915	130,438	99,603	941,160	27%
TRANSPORTATION	175,198	3,300	666,299	122,053	-	72,488	93	92	1,039,523	30%
MISCELLANEOUS USES	8,999	11,840	-	6,804	-	41,721	-	5,604	74,968	2%
TOTAL FINAL DEMAND SECTORS	325,995	84,401	666,299	335,562	-	1,029,099	148,891	279,989	2,870,236	81%
TRANSFORMATION										
ELECTRICITY GEN.	6,724	63,490	-	-	-	213,406	528,898	-250,175	562,343	16%
PETROLEUM PRODUCTS	-293,022	-95,846	-484,299	-230,131	1,026,102	80,764	-	-	3,568	0%
NATURAL GAS	-	-	-	-140,236	-	153,122	-	-	12,886	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-286,298	-32,356	-484,299	-370,367	1,026,102	447,292	528,898	-250,175	578,797	16%
TOTAL GROSS FLOWS	332,719	147,891	666,299	335,562	1,026,102	1,476,391	677,789	279,989	3,449,033	98%
LOSSES & OMISSIONS	9,684	-881	-4,231	-22,721	9,356	26,634	27,557	27,348	72,746	2%
TOTAL NET USAGE	49,381	51,163	177,768	-57,526	1,035,458	1,503,025	705,346	57,162	3,521,779	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,035,689	2,005,524	1,388,401	-	5,429,614	98%
HYDROELECTRIC	-	-	-	-	-	-	-	110,651	110,651	2%
NUCLEAR	-	-	-	-	-	-	-	-	-	-
GEO. & SOLAR	-	-	-	-	-	-	-	56	56	0%
TOTAL SUPPLY	-	-	-	-	2,035,689	2,005,524	1,388,401	110,707	5,540,321	
NET IMPORTS OF REGION	49,381	51,163	177,768	-57,526	-1,000,230	-502,498	-683,054	-53,544	-2,018,541	

NOTES:

- 1 TRANSFORMATION LOSS FOR ELECTRICITY GEN. = 69.21%
- 2 TRANSFORMATION LOSS FOR PETROLEUM PRODUCTS = 0.32%
- 3 TRANSFORMATION LOSS FOR NATURAL GAS = 8.42%
- 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.	99,698	59,695	-	156,001	-	885,634	18,962	480,311	1,700,301	24%
INDUSTRIAL	86,699	141,100	-	334,238	-	939,149	120,562	309,834	1,931,582	28%
TRANSPORTATION	270,402	132,001	1,647,299	468,882	-	32,871	285	636	2,552,376	36%
MISCELLANEOUS USES	5,700	19,204	-	19,453	-	67,070	-	15,248	126,675	2%
TOTAL FINAL DEMAND SECTORS	462,499	352,000	1,647,299	978,574	-	1,924,724	139,809	806,029	6,310,934	90%
TRANSFORMATION										
ELECTRICITY GEN.	6,441	463,052	-	6	-	315,364	71,381	-271,543	584,701	8%
PETROLEUM PRODUCTS	-478,693	-780,480	-1,714,071	-1,142,541	3,949,747	188,583	-	-	22,045	0%
NATURAL GAS	-	-	-	-26,164	-	28,567	-	-	2,403	0%
SYN-GAS	-	-	-	-	-	-	-	-	-	-
NET FUEL USED IN TRANSFORMATION	-472,252	-317,428	-1,714,071	-1,168,699	3,949,747	532,014	71,381	-271,543	609,149	9%
TOTAL GROSS FLOWS	468,940	815,052	1,647,299	978,580	3,949,747	2,456,738	211,190	806,029	6,920,083	99%
LOSSES & OMISSIONS	13,649	-4,860	-10,461	-66,262	36,014	44,320	8,586	78,729	99,716	1%
TOTAL NET USAGE	3,896	29,711	-77,233	-256,387	3,985,761	2,501,058	219,776	613,215	7,019,799	
SUPPLY OF ENERGY										
FOSSIL FUEL	-	-	-	-	2,292,433	554,541	91,770	-	2,938,744	83%
HYDROELECTRIC	-	-	-	-	-	-	-	562,528	562,528	16%
NUCLEAR	-	-	-	-	-	-	-	25,897	25,897	1%
GEO. & SOLAR	-	-	-	-	-	-	-	8,701	8,701	0%
TOTAL SUPPLY	-	-	-	-	2,292,433	554,541	91,770	597,126	3,535,876	
NET IMPORTS OF REGION	3,896	29,711	-77,233	-256,387	1,693,328	1,946,517	128,006	16,089	3,483,929	

NOTES:

1	TRANSFORMATION LOSS FOR	ELECTRICITY GEN.	= 68.29%
2	TRANSFORMATION LOSS FOR	PETROLEUM PRODUCTS	= 0.53%
3	TRANSFORMATION LOSS FOR	NATURAL GAS	= 8.41%
4	TRANSFORMATION LOSS FOR	SYN-GAS	= 0.0%

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