				Petroleum						Biomass				Electricity	
Year         Totacend barries         Intion kilowathours         Intion kilowathours         Intion kilowathours         Total           1960         0         447         18         0         43         0         1,02          0         MA         MA         -1,07            1960         0         420         14         0         34         0         1,02          0         MA         MA         -1,03          0         MA         MA		Coal					Total	electric			Geothermal <sup>f</sup>	Solar <sup>f,g</sup>	Wind <sup>f</sup>	net	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Year			Thousand barrels				Million kilowatthours		and	Million kilowatthours			Total <sup>f,i</sup>	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1960	0	407	18	0	13	61	0	1 102		0	NΔ	NΔ	-175	
1975       0.044       1.533       7.5       0       1.415       0       1.922        0       NA       NA       3.43          1980       97.26       1.945       0       960       1.957       0       970        0       NO       0       -43          1980       97.24       2.446       8.6       3.055       1.768        0       0       0       -43          2000       199.23       1.466       2.477       2.246       4.95       3.232       1.333        0       0       4.257       -216        0       0       4.257       -216        0       0       4.257       -216        0       0       4.257       -216        0       0       4.257       -216        0       0       4.257       -216        0       0       4.257       -216        0       0       4.257       -216        0       0       0       0       1.267        0       0       0       0       1.277       0       0       1.267       1.378	1965		640	14	ŏ	33	47	•	743		Ő	NA	NA	-82	
1980       44.5.51       1.1.630       1.122       0       660       1.786       0       970        0       MA       MA       6.83          1980       177.34       1.377       2.34       2.460       4.62       3.655       1.733        0       60       0       -83        0       60       0       -83        0       60       0        0       60       0        0       60       0        0       60       0        0       60       0        0       60       4.97        0       0       6.97        0       0       6.97        0       0       6.97        0       0       6.97        0       0       6.967        0       0       6.967        0       0       6.967        0       0       6.967        0       0       6.966        0       0       6.966        0       0       2.965       1.96        0       0       0       0       0			1,062	45	0	104		0	1,005		0			-122	
1986       71.918       1.198       775       0       881       1.677       0       1.677       0       1.677       0       1.677       0       1.677       0       1.677       0 </td <td>1975</td> <td>9,044 45.351</td> <td>1,353</td> <td>1.126</td> <td>0</td> <td>660</td> <td>1,015</td> <td>0</td> <td>979</td> <td></td> <td>0</td> <td>NA</td> <td>NA</td> <td>-581</td> <td></td>	1975	9,044 45.351	1,353	1.126	0	660	1,015	0	979		0	NA	NA	-581	
2010         87/075         1.578         2.477         2.588         401         5.389         7.558         883          0         619         422         .168            2006         99.661         1.444         2.42         2.626         55         3.224         41.255         1.644          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.43          0         0         9.055          0         0         0          0         1.43         1.43         0          0         1.43         1.42          0         1.43         1.42          0         1.43         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         <	1985	71,818	1,198	775	•	881	1,657		1,401		0	0		-4	
2010         87/075         1.578         2.477         2.588         401         5.389         7.558         883          0         619         422         .168            2006         99.661         1.444         2.42         2.626         55         3.224         41.255         1.644          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.40          0         0         9.055         -3.43          0         0         9.055          0         0         0          0         1.43         1.43         0          0         1.43         1.42          0         1.43         1.42          0         1.43         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         1.44         <	1990	87,248	1,134	721		254	975	15,859	1,794		0			-63	
2006         99681         1.464         242         2.285         55         3.224         41,284         662          0         0         6.671         -212            2009         162,910         1.474         243         2.084         40,292         1.649          0         0         9.085         -22            2009         155,407         1.387         135         2.550         0         2.268         41,495         1.022          0         8         2.2621         1.2            2011         100,281         1.412         2.263         1.124         (10,185         1.845         1.862          0         2.868          0         2.868          0         2.868          0         2.867         1.425          0         2.867         1.426         1.426         1.426         1.94         0         0         2.97         3.827         3.868          0         2.167         67.008         4.426          0         2.167         67.008         4.426          0         2.167         67.008			1,207			62 401	3,055	30,151			0				
2006         99681         1.464         242         2.285         55         3.224         41,284         662          0         0         6.671         -212            2009         162,910         1.474         243         2.084         40,292         1.649          0         0         9.085         -22            2009         155,407         1.387         135         2.550         0         2.268         41,495         1.022          0         8         2.2621         1.2            2011         100,281         1.412         2.263         1.124         (10,185         1.845         1.862          0         2.868          0         2.868          0         2.868          0         2.867         1.425          0         2.867         1.426         1.426         1.426         1.94         0         0         2.97         3.827         3.868          0         2.167         67.008         4.426          0         2.167         67.008         4.426          0         2.167         67.008	2005	101,233	1 466	317	2,726	29	3.071	38,232	1,333		Ő	0	4,237		
2008       101,840       1,440       183       1,844       6       2,245       41,448       1,222        0       0       16,225       45,2          2019       110,008       1,454       2255       1124       0       1,384       166,22        0       23,056       26,05       1,124       0       1,394       162,25        0       23,056       26,05        0       23,056       26,07        0       163,057,27        0       163,057,27        0       163,057,27        0       163,057,27        0       163,057,27        0       26,07       35,07        0       26,07       35,07        0       26,07       37,057        0       26,07       37,057        0       26,07       37,057        0       26,07       37,057       44,08        0       26,07       67,008        0       26,07       67,008        0       26,07       67,008        0       26,07       67,008        0       26,07       44,060        0       <	2006	99,661	1,464	242	2,926	55	3,224	41,264	662		0	0		-212	
2009         65.407         1.387         125         2.50         0         2.68         1.148         1.229          0         0         2.02.65         110            2011         10.289         1.344         200         944         0         1.348         41.353         1.22          0         8.02.51         1.22            2012         119.386         1.517         233         1.26         96         1.383         8.315         440          0         161         83.547          0         2013         44.62          0         2013         44.62          0         2013         44.62          0         2013         44.62          0         2013         44.62          0         2013         44.62          0         2014          0         2.047         1.424          0         2.047         7.433          0         2.047         7.434          0         2.047         7.435          0         2.047         7.438          0         2.047		102,916	1,474			46			1,644		0	•		-243	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			1,440	193	2 550		2,043	40,727 41 498	1,039		0	•	20 026	-52 110	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2010	100,281	1,349	200	944	Õ	1,144	41,335	1,262		Ő		26,251	-12	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		110,098	1.454	265	1,124	(s)	1,389	39,648	563		0	29	30.548	-224	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2012	97,305	1,517	235	126	26	386	38,441			0	118	32,214	-223	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2013	102,467	1,425	200				39,287	386		0		39,982	-009	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2015	86.779	1.624	207	Õ	Ō	207	39,355	956		Ō	399	44,803	-253	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2016	86,130	1,534	151	0		151				0	729		-1,948	
2020       56,069       1,739       91       0       0       91       41,439       1,079        0       85,348       92,386       -3,066          2021       61,762       1,826       402       0       0       571       0       0       571       41,607       620        0       124,30       114,740       -3,524          colspan="4">colspan="4"colspan="4">colspan="4">colspan="4">colspan="4"colspan="4">colspan="4"colspan="4"colspan="4">colspan="4"colspan="4"colspan="4"colspan="4"colspan="4"colspan="4">colspan="4"co		93,488	1,370	137	0		137	38,581	1,060		0	2,187	67,008 75,637	-5,591	
2020       56,069       1,739       91       0       0       91       41,439       1,079        0       85,348       92,386       -3,066          2021       61,762       1,826       402       0       0       571       0       0       571       41,607       620        0       124,30       114,740       -3,524          colspan="4">colspan="4"colspan="4">colspan="4">colspan="4">colspan="4"colspan="4">colspan="4"colspan="4"colspan="4">colspan="4"colspan="4"colspan="4"colspan="4"colspan="4"colspan="4">colspan="4"co		63.311	1,044	94	•		94	41,180	1,125		0	4.362	83.557	-4,446	
2022         59,068         1,805         571         0         0         571         41,607         620          0         22,430         114,740         -3,524            Tillion But           1960         0.0         421.6         0.1         0.0         0.3         0.4         0.0         P,25         0.9         0.0         NA         NA         0.4         0.6         P,425.1           1975         1185         1,379.0         0.4         0.0         0.9         0.0         P,44         1.0         0.0         NA         NA         0.4         0.4         P,665.7           1975         1185         1,379.0         0.4         0.0         1.4         0.0         P,66         0.9         0.0         NA         NA         0.4         0.4         P,665.7           1975         1185         1,379.0         0.4         0.0         1.4         0.0         P,64         0.0         NA         NA         VA         0.4         2.0         0.6         1.5         0.0         NA         NA         VA         0.2         P,2680.3           1995         1,01.1         1,237.7 <td< td=""><td>2020</td><td>56.069</td><td>1.739</td><td>91</td><td>•</td><td></td><td>91</td><td>41.439</td><td>1,079</td><td></td><td>0</td><td>8,534</td><td>92,386</td><td>-3.066</td><td></td></td<>	2020	56.069	1.739	91	•		91	41.439	1,079		0	8,534	92,386	-3.066	
Trillion Btu           1960         0.0         NA         NA         NA         NA           Trillion Btu           1960         0.0         NA	2021	61,762	1,626	402			402	40,211	1,082		0	14,918	99,420	-2,422	
1960         0.0         421.6         0.1         0.0         0.3         0.4         0.0         P3.8         0.0         0.0         NA         NA         -0.6         P425.1           1965         0.0         1663.2         0.1         0.0         0.2         0.3         0.0         P25         0.9         0.0         NA         NA         -0.3         P666.7           1975         118.5         1.379.0         0.4         0.0         10.9         11.4         0.0         P66.6         0.9         0.0         NA         NA         -1.2         P15152           1980         670.8         1.482.9         6.6         0.0         4.2         10.7         0.0         P3.3         0.8         0.0         NA         NA         -2.0         P15152           1990         1.271.9         1.174.0         4.2         0.0         1.6         5.8         167.8         P61         3.3         0.0         0.0         NA         NA         -2.0         P2683           1990         1.271.9         1.174.0         4.2         0.0         1.6         5.8         167.8         P61         3.3         0.0         (9)         0.0															
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $									Paa						P res r
1980       670.8       1.442.9       6.6       0.0       4.2       10.7       0.0       H 3.3       0.8       0.0       NA       NA       -2.0       H 2.66.6         1985       1.063.4       1.271.9       1.174.0       4.2       0.0       1.6       5.8       167.8       R.61       3.3       0.0       (s)       0.0       -0.2       P 2.628.3         1995       1.301.1       1.237.7       3.1       1.48       0.4       18.3       379.8       R 5.8       0.4       0.0       (s)       0.0       -0.2       P 2.628.3         2000       1.474.9       1.610.7       1.2.5       17.1       2.5       32.1       391.7       R 2.8       0.9       0.0       (s)       P 1.7       -0.1       R 3.514.7         2005       1.557.5       1.507.4       1.8       15.6       0.2       17.6       399.0       R 4.5       2.7       0.0       0.0       R 2.28       -0.7       R 3.56.7         2006       1.568.6       1.472.7       1.1       10.5       (s)       11.7       425.7       R 3.5       4.4       0.0       0.0       R 5.5.4       -0.2       R 3.56.3         2008       1.566.6		0.0	421.6		0.0		0.4	0.0	n 3.8 B 3 5		0.0		NA	-0.6	P 425.1
1980       670.8       1.442.9       6.6       0.0       4.2       10.7       0.0       H 3.3       0.8       0.0       NA       NA       -2.0       H 2.66.6         1985       1.063.4       1.271.9       1.174.0       4.2       0.0       1.6       5.8       167.8       R.61       3.3       0.0       (s)       0.0       -0.2       P 2.628.3         1995       1.301.1       1.237.7       3.1       1.48       0.4       18.3       379.8       R 5.8       0.4       0.0       (s)       0.0       -0.2       P 2.628.3         2000       1.474.9       1.610.7       1.2.5       17.1       2.5       32.1       391.7       R 2.8       0.9       0.0       (s)       P 1.7       -0.1       R 3.514.7         2005       1.557.5       1.507.4       1.8       15.6       0.2       17.6       399.0       R 4.5       2.7       0.0       0.0       R 2.28       -0.7       R 3.56.7         2006       1.568.6       1.472.7       1.1       10.5       (s)       11.7       425.7       R 3.5       4.4       0.0       0.0       R 5.5.4       -0.2       R 3.56.3         2008       1.566.6		0.0	1 090 3		0.0		0.3	0.0	R 3 4		0.0		NA	-0.3	R 1 095 2
19851,063.41,240.74.50.05.510.10.0 $^{4}$ .83.10.00.00.0(6) $^{4}$ ,232.119901,271.91,174.04.20.01.65.8167.8F6.13.30.0(s)0.0-0.2 $^{4}$ ,262.319951,301.11.237.73.114.80.418.3379.8F5.80.40.0(s)0.0-3.2 $^{4}$ ,2420.020001,474.91,610.712.517.12.532.1391.7F2.80.90.0(s)F1.7-0.1R3,514.720051,537.51,507.41.815.60.217.6399.0F4.52.70.00.0F1.4.5-0.7F3,514.720061,539.41,501.21.411.60.313.5429.6F5.64.20.00.0F5.4-0.2F3,516.320081,568.61.472.71.110.5(s)11.7425.7F3.54.90.00.0F6.30.4F3,422.320101,553.91.375.31.25.40.06.6432.0F4.35.10.07.0.8F3,563.320111,675.51,480.41.40.70.22.240.2F1.68.10.0F0.1F1.04.2-0.8F3,663.320111,575.51,480.01.56.4(s)8.0414.9F1.96.30.0F0.4<	1975	118.5	1.379.0	0.4	0.0	10.9	11.4	0.0	R 6.6	0.9	0.0	NA	NA	-1.2	R 1,515.2
1990 $12719$ $1174.0$ $4.2$ $0.0$ $1.6$ $5.8$ $167.8$ $16.1$ $3.3$ $0.0$ $(s)$ $0.0$ $-\frac{1}{2}2$ $162.2$ $162.2$ $174.0$ $4.2$ $0.0$ $161.7$ $12.5$ $17.1$ $2.5$ $32.1$ $3917$ $12.8$ $0.9$ $0.0$ $(s)$ $0.1$ $17.4$ $0.0$ $3.2$ $12.240.0$ $2000$ $14749$ $1610.7$ $12.5$ $17.1$ $2.5$ $32.1$ $3917$ $12.8$ $0.9$ $0.0$ $(s)$ $P1.7$ $-0.1$ $P3.544.7$ $2005$ $1.557.5$ $1.507.4$ $1.8$ $15.6$ $0.2$ $17.6$ $399.0$ $P4.5$ $2.7$ $0.0$ $0.0$ $P1.45.5$ $-0.7$ $P3.516.7$ $2006$ $1.507.4$ $1.501.2$ $1.4$ $16.7$ $0.3$ $18.5$ $430.6$ $P2.5$ $2.7$ $0.0$ $0.0$ $P2.28$ $-0.7$ $P3.516.7$ $2007$ $1.568.7$ $1.507.8$ $1.4$ $11.8$ $0.3$ $13.5$ $429.6$ $P5.6$ $42$ $0.0$ $0.0$ $P3.54$ $-0.2$ $P3.540.3$ $2009$ $1.460.4$ $1.415.8$ $0.8$ $14.6$ $0.0$ $15.4$ $434.0$ $P3.55$ $4.4$ $0.0$ $0.0$ $P6.83$ $0.4$ $P3.425.3$ $2010$ $1.553.9$ $1.375.3$ $1.2$ $5.4$ $0.0$ $6.6$ $432.0$ $P3.5$ $4.4$ $0.0$ $0.0$ $P6.83$ $0.4$ $P3.426.3$ $2011$ $1.675.5$ $1.480.0$ $1.5$ $6.4$ </td <td>1980</td> <td>670.8</td> <td>1,482.9</td> <td>6.6</td> <td>0.0</td> <td>4.2</td> <td>10.7</td> <td>0.0</td> <td>H 3.3</td> <td>0.8</td> <td>0.0</td> <td></td> <td>NA</td> <td>-2.0</td> <td>H 2,166.6</td>	1980	670.8	1,482.9	6.6	0.0	4.2	10.7	0.0	H 3.3	0.8	0.0		NA	-2.0	H 2,166.6
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1985		1,240.7				10.1	0.0	R 6 1	3.1			0.0	(S)	R 2 628 3
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1995	1,301.1	1,237.7	3.1			18.3	379.8	R 5.8	0.4	0.0	(s)	0.0	-3.2	<sup>H</sup> 2.940.0
2006       1599.4       1,501.2       1.4       16.7       0.3       18.5       430.6       P.2.3       2.7       0.0       0.0       P.2.8       -0.7       P.3516.7         2007       1,568.7       1,507.8       1.4       11.8       0.3       13.5       429.6       P.56       4.2       0.0       0.0       P.30.7       -0.8       P.3,59.3         2008       1,566.6       1,472.7       1.1       10.5       (6)       11.7       425.7       P.3.5       4.9       0.0       0.0       P.68.3       0.4       P.3,540.3         2009       1,480.4       1,415.8       0.8       14.6       0.0       15.4       434.0       P.3.5       4.4       0.0       0.0       P.68.3       0.4       P.3,462.8         2010       1,553.9       1.375.3       1.2       5.4       0.0       6.6       432.0       P.1.9       6.3       0.0       P.0.1       P.10.9       -0.8       P.3,563.7         2011       1,675.5       1,484.0       1.5       6.4       (s)       8.0       414.9       P.1.9       6.3       0.0       P.0.4       P.10.9       -0.8       P.3,563.7         2012       1,478.7       1,550	2000	1,474.9	1,610.7				32.1		R 2.8	0.9		(s)	R 1.7	-0.1	H 3.514.7
2009       1,480.4       1,415.8       0.8       14.6       0.0       15.4       434.0 $^{+}3.5$ 4.4       0.0       0.0 $^{+}68.3$ 0.4 $^{+}3,422.3$ 2010       1,553.9       1,375.3       1.2       5.4       0.0       6.6       432.0 $^{+}3.4$ 5.1       0.0 $^{+}68.3$ 0.4 $^{+}3,422.3$ 2011       1,675.5       1,484.0       1.5       6.4       (s)       8.0       414.9 $^{+}1.9$ 6.3       0.0 $^{-}0.1$ $^{-}10.2$ $^{-}0.8$ $^{-}3,668.7$ 2012       1,478.7       1,550.5       1.4       0.7       0.2       2.2       402.8 $^{-}2.0$ 8.5       0.0 $^{-}0.4$ $^{-}10.9$ $^{-}0.8$ $^{-}3,563.7$ 2014       1,558.3       1,462.0       1.2       0.0       0.0       1.2       410.9 $^{-}1.3$ 10.5       0.0 $^{-}1.4$ $^{-}1.3$ $^{-}3.60.7$ $^{-}3.680.7$ 2015       1,319.8       1,675.7       1.2       0.0       0.0       1.2       411.6 $^{-}8.3$ 10.5       0.0 $^{-}1.4$ $^{-}1.36.4$ -1.4 $^{$	2005	1,557.5	1,507.4		15.6	0.2	17.6	399.0	H 4.5 B 2 2	2.7	0.0		H 14.5	-0.7	H 3,502.5
2009       1,480.4       1,415.8       0.8       14.6       0.0       15.4       434.0 $^{+}3.5$ 4.4       0.0       0.0 $^{+}68.3$ 0.4 $^{+}3,422.3$ 2010       1,553.9       1,375.3       1.2       5.4       0.0       6.6       432.0 $^{+}3.4$ 5.1       0.0 $^{+}68.3$ 0.4 $^{+}3,422.3$ 2011       1,675.5       1,484.0       1.5       6.4       (s)       8.0       414.9 $^{+}1.9$ 6.3       0.0 $^{-}0.1$ $^{-}10.2$ $^{-}0.8$ $^{-}3,668.7$ 2012       1,478.7       1,550.5       1.4       0.7       0.2       2.2       402.8 $^{-}2.0$ 8.5       0.0 $^{-}0.4$ $^{-}10.9$ $^{-}0.8$ $^{-}3,563.7$ 2014       1,558.3       1,462.0       1.2       0.0       0.0       1.2       410.9 $^{-}1.3$ 10.5       0.0 $^{-}1.4$ $^{-}1.3$ $^{-}3.60.7$ $^{-}3.680.7$ 2015       1,319.8       1,675.7       1.2       0.0       0.0       1.2       411.6 $^{-}8.3$ 10.5       0.0 $^{-}1.4$ $^{-}1.36.4$ -1.4 $^{$			1,501.2				13.5		R 5 6	42			R 30 7	-0.7	R 3 559 3
2009       1,480.4       1,415.8       0.8       14.6       0.0       15.4       434.0 $^{+}3.5$ 4.4       0.0       0.0 $^{+}68.3$ 0.4 $^{+}3,422.3$ 2010       1,553.9       1,375.3       1.2       5.4       0.0       6.6       432.0 $^{+}3.4$ 5.1       0.0 $^{+}68.3$ 0.4 $^{+}3,422.3$ 2011       1,675.5       1,484.0       1.5       6.4       (s)       8.0       414.9 $^{+}1.9$ 6.3       0.0 $^{-}0.1$ $^{-}10.2$ $^{-}0.8$ $^{-}3,668.7$ 2012       1,478.7       1,550.5       1.4       0.7       0.2       2.2       402.8 $^{-}2.0$ 8.5       0.0 $^{-}0.4$ $^{-}10.9$ $^{-}0.8$ $^{-}3,563.7$ 2014       1,558.3       1,462.0       1.2       0.0       0.0       1.2       410.9 $^{-}1.3$ 10.5       0.0 $^{-}1.4$ $^{-}1.3$ $^{-}3.60.7$ $^{-}3.680.7$ 2015       1,319.8       1,675.7       1.2       0.0       0.0       1.2       411.6 $^{-}8.3$ 10.5       0.0 $^{-}1.4$ $^{-}1.36.4$ -1.4 $^{$	2008	1,566.6	1.472.7	1.1	10.5	(s)	11.7	425.7	R 3.5	49	0.0	0.0	H 55.4	-0.2	R 3,540.3
2011       16755       1484.0       1.5       6.4       (s)       8.0       414.9       P.1.9       6.3       0.0       P.0.1       P.10.2       -0.6       P.3694.1         2012       1,478.7       1,550.5       1.4       0.7       0.2       2.2       402.8       P.2.0       8.5       0.0       P.0.4       P.10.9       -0.8       P.3563.7         2013       1,575.5       1,462.0       1.2       0.0       0.0       1.2       410.9       P.1.6       8.1       0.0       P.0.5       P.12.4       -2.3       P.3563.7         2014       1,558.3       1,462.0       1.2       0.0       0.0       1.2       410.9       P.1.3       10.5       0.0       P.1.6       P.3.5       P.3563.7         2015       1,319.8       1,675.7       1.2       0.0       0.0       1.2       411.6       P.3.3       10.8       0.0       P.1.6       P.3.575.8         2016       1,309.3       1,580.0       0.9       0.0       0.0       0.9       440.1       P.4.6       8.9       0.0       P.3.578.8         2017       1,439.5       1,411.6       0.8       0.0       0.0       0.6       430.5       P.3.6 <td>2009</td> <td>1,480.4</td> <td>1,415.8</td> <td>0.8</td> <td>14.6</td> <td>0.0</td> <td>15.4</td> <td>434.0</td> <td>H 3.5</td> <td>4.4</td> <td>0.0</td> <td>_0.0</td> <td>H 68.3</td> <td>0.4</td> <td>H 3,422.3</td>	2009	1,480.4	1,415.8	0.8	14.6	0.0	15.4	434.0	H 3.5	4.4	0.0	_0.0	H 68.3	0.4	H 3,422.3
2012       1.478.7       1.550.5       1.4       0.7       0.2       2.2       402.8       H 2.0       8.5       0.0       H 0.4       H 109.9       -0.8       H 3,554.3         2013       1.575.5       1.455.1       1.0       1.3       0.0       2.4       400.4       H 1.6       8.1       0.0       R 0.5       H 2.24       -2.3       H 3,556.7         2014       1,558.3       1,462.0       1.2       0.0       0.0       1.2       410.9       H 1.3       10.5       0.0       R 1.0       H 36.4       -1.4       H 3,583.3         2015       1,319.8       1,675.7       1.2       0.0       0.0       1.2       411.6       F 3.3       10.8       0.0       R 1.4       R 152.9       -0.9       P 3,575.8         2016       1,309.3       1,580.0       0.9       0.0       0.0       0.9       440.1       R 4.6       8.9       0.0       R 14.6       R 3,558.8         2017       1,499.5       1,411.6       0.8       0.0       0.0       0.8       430.5       F 3.6       7.5       0.0       R 7.5       R 228.6       -19.1       R 3,483.6         2018       1,718.6       1,689.4       0.6			1,3/5.3				6.6 8.0	432.0	R 1 9	5.1		B 0 1	R 104 2	(S)	R 3 69/ 1
2013       1,575.5       1,455.1       1.0       1.3       0.0       2.4       400.4       #1.6       8.1       0.0       H0.5       H122.4       -2.3       #3,563.7         2014       1,558.3       1,462.0       1.2       0.0       0.0       1.2       410.9       #1.3       10.5       0.0       R 10.6       R 136.4       -1.4       R 3,580.0         2015       1,319.8       1,675.7       1.2       0.0       0.0       1.2       411.6       R 3.3       10.8       0.0       R 14.4       R 152.9       -0.9       R 3,583.7         2016       1,309.3       1,580.0       0.9       0.0       0.0       0.9       440.1       R 4.6       8.9       0.0       R 1.6       R 3,575.8         2016       1,309.3       1,580.0       0.9       0.0       0.0       0.8       403.5       R 3.6       7.5       0.0       R 7.5       R 196.1       -6.6       R 3,535.8         2017       1,439.5       1,411.6       0.8       0.0       0.0       0.6       430.6       R 3.8       7.8       0.0       R 7.5       R 228.6       -19.1       R 3,535.7         2018       1,178.6       1,689.4       0.6		1,478.7	1.550.5			0.2	2.2		R 2.0	8.5	0.0	H04	R 109.9	-0.8	R 3.554.3
2014       1,558.3       1,462.0       1.2       0.0       0.0       1.2       410.9       H 1.3       10.5       0.0       H 1.0       H 136.4       -1.4       H 3,580.0         2015       1,319.8       1,675.7       1.2       0.0       0.0       1.2       411.6       H 3.3       10.8       0.0       H 1.0       H 162.9       -0.9       H 3,575.8         2016       1,309.3       1,580.0       0.9       0.0       0.0       0.9       440.1       H 4.6       8.9       0.0       H 2.5       H 96.1       -6.6       H 3,575.8         2017       1,439.5       1,411.6       0.8       0.0       0.0       0.8       403.5       H 3.6       7.5       0.0       H 7.5       H 228.6       -19.1       H 3,483.6         2018       1,178.6       1,689.4       0.6       0.0       0.0       0.6       430.6       H 3.8       7.8       0.0       H 7.5       H 228.6       -19.1       H 3,483.6         2019       982.8       1,828.8       0.5       0.0       0.0       0.5       431.2       H 5.0       6.4       0.0       H 4.9       H 25.1       -15.2       H 3,535.8         2020       866.7	2013	1,575.5	1,455.1	1.0	1.3	0.0	2.4	400.4	R 1.6	8.1	0.0	BAE	H 122 4	-2.3	<sup>H</sup> 3.563.7
2016       1,309.3       1,560.0       0.9       0.0       0.9       440.1       P4.6       8.9       0.0       P2.5       P196.1       -6.6       P3,535.8         2017       1,439.5       1,411.6       0.8       0.0       0.0       0.8       403.5       P3.6       7.5       0.0       P7.5       P228.6       -19.1       P3,483.6         2018       1,178.6       1,689.4       0.6       0.0       0.0       0.6       430.6       P3.8       7.8       0.0       P1.0       P2.58.1       15.9       P3,595.7         2019       982.8       1,828.8       0.5       0.0       0.0       0.5       431.2       P5.0       6.4       0.0       P14.9       P25.1       -15.2       P3,539.6         2020       866.7       1,773.4       0.5       0.0       0.0       0.5       432.9       P3.7       5.2       0.0       P2.1       P3.12       -10.5       P3,415.6         2021       962.4       1,661.6       2.3       0.0       0.0       2.3       P419.4       P3.7       5.8       0.0       P5.0       P3.9       P3.9       P3.9       P3.92       -8.3       P3,415.6	2014	1,558.3	1,462.0	1.2	0.0	0.0	1.2	410.9	<sup>H</sup> 1.3	10.5	0.0	H 1.0	H 136.4	-1.4	H 3,580.0
2017         1,439.5         1,411.6         0.8         0.0         0.0         0.8         403.5         H 3.6         7.5         0.0         H 7.5         H 228.6         -19.1         H 3,483.6           2018         1,178.6         1,689.4         0.6         0.0         0.6         430.6         P.3.8         7.8         0.0         H 0.9         P.328.1         15.9         H 3,483.6           2019         982.8         1,828.8         0.5         0.0         0.0         0.5         431.2         P.5.0         6.4         0.0         H 14.9         P.825.1         -15.2         P.3,595.7           2020         866.7         1,773.4         0.5         0.0         0.0         0.5         432.9         P.3.7         5.2         0.0         P.21         P.315.2         -10.5         P.3,415.6           2021         962.4         1,661.6         2.3         0.0         0.0         2.3         P.419.4         P.3.7         5.8         0.0         P.50.9         P.339.2         -8.3         P.3,415.6			1,075.7				0.9		R46			R25	H 196 1	-0.9	R 3 535 8
2019         982.8         1.828.8         0.5         0.0         0.0         0.5         431.2         P.5.0         6.4         0.0         P.4.9         P.285.1         -15.2         P.3539.6           2020         866.7         1,773.4         0.5         0.0         0.0         0.5         432.9         P.3.7         5.2         0.0         P.29.1         P.315.2         -10.5         P.3415.6           2021         962.4         1.661.6         2.3         0.0         0.0         2.3         P.419.4         P.3.7         5.8         0.0         P.50.9         P.339.2         -8.3         P.3,436.0	2017	1,439.5	1,411.6	0.8	0.0	0.0	0.8	403.5	R 3.6	7.5	0.0	_R 7.5	R 228.6	-19.1	R 3,483.6
2021 962.4 1.661.6 2.3 0.0 0.0 2.3 <sup>H</sup> 419.4 <sup>H</sup> 3.7 5.8 0.0 <sup>H</sup> 50.9 <sup>H</sup> 339.2 -8.3 <sup>H</sup> 3.436.0		1,178.6	1,689.4	0.6	0.0		0.6	430.6	R 3.8	7.8	0.0	R 10.9	R 258.1	15.9	R 3,595.7
2021 962.4 1.661.6 2.3 0.0 0.0 2.3 <sup>H</sup> 419.4 <sup>H</sup> 3.7 5.8 0.0 <sup>H</sup> 50.9 <sup>H</sup> 339.2 -8.3 <sup>H</sup> 3.436.0	2019	982.8	1,828.8	0.5	0.0		0.5	431.2	5.0 B 2 7	6.4	0.0	14.9 B 20 1	P 285.1 B 215.2	-15.2	D 3,539.6
2022 926.2 1,839.2 3.3 0.0 0.0 3.3 433.9 2.1 9.1 0.0 76.5 391.5 -12.0 3,667.7		962.4	1,661.6	2,3	0.0		2.3	R 419.4	R 3.7	5.8	0.0	<sup>H</sup> 50.9	R 339.2	-10.5	R 3,436.0
	2022	926.2	1,839.2	3.3	0.0		3.3	433.9	2.1	9.1	0.0	76.5	391.5	-12.0	3,667.7

## Table CT8. Electric power sector consumption estimates, selected years, 1960-2022, Texas

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

 <sup>d</sup> Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
 <sup>d</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989. <sup>9</sup> Solar thermal and photovoltaic energy.

<sup>h</sup> Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

<sup>1</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in the total. – – = Not applicable. NA = Not available.

Where showin, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/

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