Table 10.2c Renewable Energy Consumption: Electric Power Sector

(Trillion Btu)

Powers		Hydro- electric Power <sup>a</sup>	Geo- thermal <sup>b</sup>	Solar <sup>c</sup>	Wind <sup>d</sup>	Biomass			
955 Total 1,322 NA NA NA NA 2 NA 3 1,322 NA 956 Total 1,5569 (6) NA NA NA 2 NA 2 1,57 NA 1,569 NA NA NA 2 NA 2 1,57 NA 1,569 NA NA NA 2 NA 2 1,57 NA 2,57 NA 1,57 NA 1						Woode	Waste <sup>f</sup>	Total	Total
1,555 Total	250 Total	1 3/16	NΔ	NΔ	NΔ	5	NΔ	5	1 351
1,569   Catal						3		3	
165 Total						2		2	
770 Total			2						
175 Total									
85 Total	80 Total					3			
1987   Otalo    3,014   161   4   29   129   128   317   3,525   340   3,149   138   5   33   125   296   422   3,747   3,625   3,747   3,61						-	_		
986 Total	990 Total <sup>9</sup>								
1900 Total	995 Total								
101 Total									3,427
1002 Total									2.763
1003 Total									3,288
1946   Total	003 Total								3,411
005 Total         2,670         147         6         178         185         221         406         3,400           006 Total         2,839         145         5         264         182         231         412         3,860           007 Total         2,494         146         9         721         180         261         441         3,967           107 Total         2,650         146         9         721         180         261         441         3,967           107 Total         3,085         149         17         1,167         182         255         437         4,856           117 Total         3,085         149         17         1,167         182         255         437         4,856           117 Total         2,529         151         83         1,600         207         262         470         4,832           113 Total         2,529         151         8         133         20         22         24         46         485           113 Total         18         13         2         160         22         24         46         358           13 Total         18         15 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
106 Total         2,839         145         5         264         182         231         412         3,666           107 Total         2,430         145         6         341         186         237         423         3,344           108 Total         2,650         146         9         546         177         258         435         3,833           10 Total         2,521         148         12         923         196         264         459         4,966           11 Total         3,085         149         17         1,167         182         255         437         4,858           12 Total         2,006         148         40         1,339         130         262         453         4,888           13 Total         2,209         13         7         170         21         24         45         444           February         164         11         8         133         20         22         24         45           March         230         13         12         169         22         24         46         46           April         241         12         14         17									3,406
107 Total	006 Total		145	5					
1008 Total	007 Total	2,430							
1000 Total   2,650   146   9   721   180   261   441   3,366   3,085   149   17   1,167   182   255   437   4,858   187   101   101   101   101   2,529   151   83   1,600   207   262   453   4,588   101 Total   2,606   148   40   1,339   190   262   453   4,588   101 Total   2,529   151   83   1,600   207   262   470   4,833   101				9	546				
1011 Total   3,085   149   17   1,167   182   255   437   4,855   130 Total   2,006   148   40   1,339   190   262   453   4,586   130 Total   2,529   151   83   1,600   207   262   470   4,833   1014   30									
012 Total         2,606         148         40         1,339         190         262         453         4,588           014 January         205         151         83         1,600         207         262         470         4,833           014 January         205         13         7         170         21         24         45         44           February         164         11         8         133         20         22         24         42         355           March         230         13         12         169         22         24         46         466         468           April         241         12         14         177         18         23         41         488           June         244         12         18         150         22         24         45         477           July         231         13         17         116         23         25         48         422           August         187         13         17         97         23         24         46         36           September         152         12         17         109         <									4.855
013 Total         2,529         151         83         1,600         207         262         470         4,833           014 January         205         13         7         170         21         24         45         446           February         164         11         8         133         20         22         42         45           March         230         13         12         169         22         24         46         468           April         241         12         14         177         18         23         41         488           May         251         13         16         148         17         24         41         468           June         244         12         18         150         22         24         45         477           July         231         13         17         116         23         25         48         422           August         182         12         17         190         21         22         24         43         33           October         152         12         17         190         21         22									4,586
February	013 Total	2,529	151	83	1,600	207	262	470	4,833
February	14 January	205	13	7	170	21	24	45	440
March   230		164	11	8	133	20	22	42	359
April         241         12         14         177         18         23         41         488           May         251         13         16         148         17         24         41         465           June         244         12         18         150         22         24         45         477           July         231         13         17         116         23         25         48         422           August         187         13         17         97         23         24         46         361           September         152         12         17         109         21         22         43         33           October         162         13         16         138         20         22         24         4         422           November         176         13         13         179         22         22         24         4         422           November         211         13         10         140         22         23         45         44           Total         2,454         151         165         1,726         251         27			13	12					469
May         251         13         16         148         17         24         41         46           June         244         12         18         150         22         24         45         477           July         231         13         17         116         23         25         48         422           August         187         13         17         97         23         24         46         361           September         152         12         17         109         21         22         43         334           October         162         13         16         138         20         22         24         44         422           December         211         13         10         140         22         23         45         415           Total         2,454         151         165         1,726         251         279         530         5,026           15 January         R 224         R 13         11         R 141         22         R 23         R 45         R 43           February         R 207         R 12         R 14         R 139         21									485
Jurie         244         12         18         150         22         24         45         477           July         231         13         17         116         23         25         48         422           August         187         13         17         97         23         24         46         361           September         152         12         17         109         21         22         43         334           October         162         13         16         138         20         22         42         371           November         176         13         13         179         22         22         24         4         425           December         211         13         10         140         22         23         45         415           Total         2,454         151         165         1,726         251         279         530         5,026           15 January         R 224         R 13         11         R 141         22         R 23         R 45         R 433           February         R 207         R 12         R 14         R 13         R 19<									469
July         231         13         17         116         23         25         48         422           August         187         13         17         97         23         24         46         361           September         152         12         17         109         21         22         43         334           October         162         13         16         138         20         22         42         371           November         176         13         13         179         22         22         24         422           December         211         13         10         140         22         23         45         415           Total         2,454         151         165         1,726         251         279         530         5,026           115 January         R 224         R 13         11         R 411         22         R 23         R 45         R 431           February         R 207         R 12         R 14         R 139         21         R 20         R 41         R 412           March         R 225         R 13         R 19         R 143         R 21 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>470</td>									470
August         187         13         17         97         23         24         46         361           September         152         12         17         109         21         22         43         33           October         162         13         16         138         20         22         42         371           November         176         13         13         179         22         22         44         422           December         211         13         10         140         22         23         45         415           Total         2,454         151         165         1,726         251         279         530         5,026           115 January         R 224         R 13         11         R 141         22         R 23         R 45         R 8         415           165 January         R 207         R 12         R 14         R 139         21         R 20         R 41         R 41           Hard         R 224         R 13         R 19         R 143         R 21         R 22         R 148         22         R 43         R 44           April         R 208         <		231	13						423
September									361
October         162         13         16         138         20         22         42         377           November         176         13         13         179         22         22         244         422           December         211         13         10         140         22         23         45         415           Total         2,454         151         165         1,726         251         279         530         5,026           915 January         R 224         R13         11         R 141         22         R23         R45         R43           February         R 207         R 12         R 14         R 139         21         R 20         R 41         R 411           March         R 225         R 13         R 19         R 143         R 21         22         R 43         R 44           April         R 208         R 12         R 22         R 166         R 18         22         R 40         R 44           April         R 208         R 12         R 22         R 166         R 18         22         R 40         R 44           April         R 208         R 12         R 22 <th< td=""><td></td><td>152</td><td>12</td><td>17</td><td>109</td><td></td><td>22</td><td>43</td><td>334</td></th<>		152	12	17	109		22	43	334
November		162	13	16	138	20	22	42	
December   211	November								
Total         2,454         151         165         1,726         251         279         530         5,026           015 January         R 224         R 13         11         R 141         22         R 23         R 45         R 433           February         R 207         R 12         R 14         R 139         21         R 20         R 41         R 412           March         R 225         R 13         R 19         R 143         R 21         22         R 43         R 44           April         R 208         R 12         R 22         R 166         R 18         22         R 40         R 486           May         R 186         R 13         R 23         R 160         R 18         R 23         41         R 422           Julue         R 189         R 12         R 23         R 125         21         R 23         A 44         R 323           July         R 195         R 13         R 24         R 127         R 22         R 26         48         R 407           August         R 197         R 13         R 24         R 127         R 22         R 26         48         R 384           October         R 154         R 1	December								419
February         R 207         R 12         R 44         R 139         21         R 20         R 41         R 412           March         R 225         R 13         R 19         R 143         R 21         22         R 43         R 442           April         R 208         R 12         R 22         R 166         R 18         22         R 40         R 444           May         R 186         R 13         R 23         R 160         R 18         R 23         41         R 422           July         R 189         R 12         R 23         R 160         R 18         R 23         44         R 393           July         R 1895         R 13         R 24         R 127         R 22         R 26         48         R 40           August         R 177         R 13         R 24         R 127         R 22         R 26         48         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 384           September         R 149									5,026
February         R 207         R 12         R 14         R 139         21         R 20         R 41         R 412           March         R 225         R 13         R 19         R 143         R 21         22         R 43         R 443           April         R 208         R 12         R 22         R 166         R 18         22         R 40         R 444           May         R 186         R 13         R 23         R 160         R 18         R 23         41         R 423           Jule         R 189         R 12         R 23         R 160         R 18         R 23         44         R 393           July         R 195         R 13         R 23         R 125         21         R 23         R 44         R 393           August         R 195         R 13         R 24         R 127         R 22         R 26         48         R 400           August         R 177         R 13         R 25         R 122         R 23         R 25         R 48         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 384           September         R 149	15 January	R 224		11		22	R 23	R 45	R 433
March         R 225         R 13         R 19         R 143         R 21         22         R 43         R 445           April         R 208         R 12         R 22         R 166         R 18         22         R 40         R 446           May         R 186         R 13         R 23         R 160         R 18         R 23         41         R 425           July         R 189         R 12         R 23         R 125         21         R 23         R 44         R 393           July         R 195         R 13         R 24         R 127         R 22         R 26         48         R 400           July         R 195         R 13         R 24         R 127         R 22         R 26         48         R 40           August         R 177         R 13         R 25         R 122         R 23         R 25         R 48         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 44         R 432           November         R 179 <t< td=""><td></td><td>R 207</td><td><sup>R</sup> 12</td><td><sup>R</sup> 14</td><td><sup>R</sup> 139</td><td>21</td><td>R 20</td><td><sup>R</sup> 41</td><td>R 412</td></t<>		R 207	<sup>R</sup> 12	<sup>R</sup> 14	<sup>R</sup> 139	21	R 20	<sup>R</sup> 41	R 412
April         R 208         R 12         R 22         R 166         R 18         22         R 40         R 446           May         R 186         R 13         R 23         R 160         R 18         R 23         41         R 425           June         R 189         R 12         R 23         R 125         21         R 23         R 44         R 393           July         R 195         R 13         R 24         R 127         R 22         R 26         48         R 407           August         R 177         R 13         R 25         R 122         R 23         R 25         R 48         R 497           August         R 149         R 11         R 20         R 130         20         R 23         R 43         R 354           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 354           October         R 154         R 12         R 17         R 152         R 17         R 24         41         R 375           November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 432           December         R 214		R 225	<sup>R</sup> 13	<sup>R</sup> 19	R 143	R 21	22	R 43	R 443
May         R 186         R 13         R 23         R 160         R 18         R 23         41         R 422           June         R 189         R 12         R 23         R 125         21         R 23         R 44         R 393           July         R 195         R 13         R 24         R 127         R 22         R 26         48         R 407           August         R 177         R 13         R 25         R 122         R 23         R 25         R 48         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 384           September         R 154         R 12         R 17         R 152         R 17         R 24         41         R 375           November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 434           December         R 214         13         R 14         R 187         R 21         25         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 255         R 496           H6 January		R 208	R 12	R 22	<sup>R</sup> 166	<sup>R</sup> 18			R 448
June         R 189         R 12         R 23         R 125         21         R 23         R 44         R 393           July         R 195         R 13         R 24         R 127         R 22         R 26         48         R 407           August         R 177         R 13         R 25         R 122         R 23         R 25         R 48         R 385           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 356           October         R 154         R 12         R 17         R 152         R 17         R 24         41         R 375           November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 432           December         R 214         13         R 14         R 187         R 21         25         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 255         R 4,985           M6 January         R 235         14         14         R 172         21         R 25         45         R 480           February         R		<sup>R</sup> 186	R 13	R 23	<sup>R</sup> 160	<sup>R</sup> 18			R 423
July         R 195         R 13         R 24         R 127         R 22         R 26         48         R 407           August         R 177         R 13         R 25         R 122         R 23         R 25         R 48         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 355           October         R 154         R 12         R 17         R 152         R 17         R 24         41         R 376           November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 437           December         R 214         13         R 14         R 187         R 21         25         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 498           M6 January         R 235         14         14         R 172         21         R 25         45         R 486           February         R 224         13         R 22         R 188         21         R 23         43         R 490           March         R 250<		<sup>R</sup> 189	<sup>R</sup> 12	R 23	<sup>R</sup> 125	21	R 23	R 44	R 393
August         R 177         R 13         R 25         R 122         R 23         R 25         R 48         R 384           September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 354           October         R 154         R 12         R 17         R 152         R 17         R 24         41         R 374           November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 434           December         R 214         13         R 14         R 187         R 21         25         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 4,96           16 January         R 235         14         14         R 172         21         R 25         45         R 480           February         R 224         13         R 22         R 188         21         R 23         43         R 430           March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236 <td></td> <td><sup>R</sup> 195</td> <td>R 13</td> <td>R 24</td> <td><sup>R</sup> 127</td> <td>R 22</td> <td>R 26</td> <td>48</td> <td>R 407</td>		<sup>R</sup> 195	R 13	R 24	<sup>R</sup> 127	R 22	R 26	48	R 407
September         R 149         R 11         R 20         R 130         20         R 23         R 43         R 356           October         R 154         R 12         R 17         R 152         R 17         R 24         41         R 376           November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 437           December         R 214         13         R 14         R 187         R 21         25         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 497         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 281         R 525         R 497         R 497           Total         R 2,308         R 14         14         R 1772		R 177	<sup>R</sup> 13	R 25	R 122	R 23	R 25	R 48	R 384
October         R 154         R12         R17         R 152         R17         R 24         41         R 376           November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 432           December         R 214         13         R 14         R 187         R 21         25         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 4,985           16 January         R 235         14         14         R 172         21         R 25         45         R 486           February         R 224         13         R 22         R 188         21         R 23         43         R 490           March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 506           April         R 235         14         R 32         R 175         R 16         R 24         R 40         R 506           May         R 235		R 149	R 11		R 130	20	R 23	R 43	R 354
November         R 179         R 12         R 16         R 183         R 19         R 25         R 44         R 432           December         R 214         13         R 14         R 187         R 21         25         R 47         R 477         R 477         R 244         R 281         R 525         R 498           16 January         R 235         14         14         R 172         21         R 25         45         R 480           February         R 224         13         R 22         R 188         21         R 23         43         R 490           March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 504           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 490           May         R 235         14         R 32         R 155         R 25         R 40         R 506           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 490 </td <td></td> <td><sup>R</sup> 154</td> <td><sup>R</sup> 12</td> <td><sup>R</sup> 17</td> <td><sup>R</sup> 152</td> <td><sup>R</sup> 17</td> <td>R 24</td> <td>41</td> <td>R 378</td>		<sup>R</sup> 154	<sup>R</sup> 12	<sup>R</sup> 17	<sup>R</sup> 152	<sup>R</sup> 17	R 24	41	R 378
December         R 214         13         R 14         R 187         R 21         25         R 47         R 476           Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 4,985           16 January         R 235         14         14         R 172         21         R 25         45         R 480           February         R 224         13         R 22         R 188         21         R 23         43         R 490           March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 506           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 506           June         R 212         13         R 32         R 152         R 19         R 24         42         R 452           July         R 197         R 13         R 37         R 164         20         24         R 45         R 456           August         R 180         R 13<		<sup>R</sup> 179	<sup>R</sup> 12	<sup>R</sup> 16	<sup>R</sup> 183	<sup>R</sup> 19	R 25	R 44	R 434
Total         R 2,308         R 148         R 228         R 1,776         R 244         R 281         R 525         R 4,985           M16 January         R 235         14         14         14         R 172         21         R 25         45         R 486           February         R 224         13         R 22         R 188         21         R 23         43         R 490           March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 506           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 496           Jule         R 212         13         R 32         R 152         R 19         R 24         42         R 452           July         R 197         R 13         R 37         R 164         20         24         R 45         R 452           August         R 180         R 13         R 36         R 126         21         R 25         R 46         R 401           September         151<		R 214	13	R 14	<sup>R</sup> 187	R 21	25	R 47	R 476
February         R 224         13         R 22         R 188         21         R 23         43         R 490           March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 506           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 496           June         R 212         13         R 32         R 152         R 19         R 24         42         R 452           July         R 197         R 13         R 37         R 164         20         24         R 45         R 455           August         R 180         R 13         R 36         R 126         21         R 25         R 46         R 401           September         1 51         14         33         153         18         23         41         392           9-Month Total         1,920         119         257         1,524         170         215         385         4,206		R 2,308	R 148	R 228	R 1,776	R 244	R 281	R <b>525</b>	R <b>4,985</b>
February         R 224         13         R 22         R 188         21         R 23         43         R 490           March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 504           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 496           June         R 212         13         R 32         R 152         R 19         R 24         42         R 452           July         R 197         R 13         R 37         R 164         20         24         R 45         R 456           August         R 180         R 13         R 36         R 126         21         R 25         R 46         R 401           September         151         14         33         153         18         23         41         392           9-Month Total         1,920         119         257         1,524         170         215         385         4,206	16 January	<sup>R</sup> 235							R 480
March         R 250         14         R 24         R 203         20         23         R 43         R 534           April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 506           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 496           June         R 212         13         R 32         R 152         R 19         R 24         42         R 452           July         R 197         R 13         R 37         R 164         20         24         R 45         R 456           August         R 180         R 13         R 36         R 126         21         R 25         R 46         R 401           September         1 51         14         33         153         18         23         41         396           9-Month Total         1,920         119         257         1,524         170         215         385         4,206	February								R 490
April         R 236         12         R 27         R 191         R 15         R 25         R 40         R 506           May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 496           June         R 212         13         R 32         R 152         R 19         R 24         42         R 452           July         R 197         R 13         R 37         R 164         20         24         R 45         R 456           August         R 180         R 13         R 36         R 126         21         R 25         R 46         R 401           September         151         14         33         153         18         23         41         392           9-Month Total         1,920         119         257         1,524         170         215         385         4,206		R 250			R 203	_ 20			<sup>R</sup> 534
May         R 235         14         R 32         R 175         R 16         R 24         R 40         R 496           June         R 212         13         R 32         R 152         R 19         R 24         42         R 452           July         R 197         R 13         R 37         R 164         20         24         R 45         R 456           August         R 180         R 13         R 36         R 126         21         R 25         R 46         R 401           September         1 51         14         33         153         18         23         41         392           9-Month Total         1,920         119         257         1,524         170         215         385         4,206		R 236	12	R 27	<sup>R</sup> 191	<sup>R</sup> 15			<sup>R</sup> 506
June     R 212     13     R 32     R 152     R 19     R 24     42     R 452       July     R 197     R 13     R 37     R 164     20     24     R 45     R 456       August     R 180     R 13     R 36     R 126     21     R 25     R 46     R 40       September     151     14     33     153     18     23     41     39       9-Month Total     1,920     119     257     1,524     170     215     385     4,206		R 235	14	R 32	<sup>R</sup> 175	<sup>R</sup> 16		R 40	R 496
July       R 197       R 13       R 37       R 164       20       24       R 45       R 456         August       R 180       R 13       R 36       R 126       21       R 25       R 46       R 401         September       151       14       33       153       18       23       41       392         9-Month Total       1,920       119       257       1,524       170       215       385       4,206		R 212	13	R 32	R 152	R 19	R 24	42	R 452
August       R 180       R 13       R 36       R 126       21       R 25       R 46       R 401         September       151       14       33       153       18       23       41       392         9-Month Total       1,920       119       257       1,524       170       215       385       4,206		R 197	R 13	R 37	<sup>R</sup> 164			R 45	R 456
September         151         14         33         153         18         23         41         395           9-Month Total         1,920         119         257         1,524         170         215         385         4,206			R 13	R 36	R 126			R 46	R 401
9-Month Total 1,920 119 257 1,524 170 215 385 4,206									392
15 9-Month Total 1.760 111 180 1.253 186 207 393 3.697									4,206
	15 9-Month Total	1,760	111	180	1,253	186	207	393	3,697

tire-derived fuels).

<sup>9</sup> Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes:

• The electric power sector comprises 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.

• Totals may not equal sum of components due to independent rounding.

• Geographic coverage is the 50 states and the District of Columbia

coverage is the 50 states and the District of Columbia.

Web Page: See http://www.eia.gov/totalenergy/data/monthly/#renewable (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: Tables 7.2b, 7.4b, and A6.

 <sup>&</sup>lt;sup>a</sup> Conventional hydroelectricity net generation (converted to Btu by multiplying by the total fossil fuels heat rate factors in Table A6).
 <sup>b</sup> Geothermal electricity net generation (converted to Btu by multiplying by the total fossil fuels heat rate factors in Table A6).
 <sup>c</sup> Solar photovoltaic (PV) and solar thermal electricity net generation in the electric power sector (converted to Btu by multiplying by the total fossil fuels heat rate factors in Table A6). See Table 10.5 rate factors in Table A6). See Table 10.5.

<sup>d</sup> Wind electricity net generation (converted to Btu by multiplying by the total

fossil fuels heat rate factors in Table A6).

e Wood and wood-derived fuels.

f Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and