

ELECTRICITY BALANCE OF GEORGIA 2016

(Mln.kWh)

| NAME | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|--|-----------------|-----------------|-----------------|----------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Total Generation | 968.044 | 812.932 | 843.641 | 875.122 | 1,070.675 | 1,095.466 | 1,060.801 | 957.115 | 798.309 | 906.748 | 998.484 | 1,186.298 | 11573.6 |
| Thermal Power Plants | 338.670 | 272.292 | 148.530 | 143.078 | 0 | 4.654 | 1.283 | 62.889 | 158.585 | 254.037 | 354.339 | 497.098 | 2235.5 |
| Gardabani Energy Block #IX | 169.6974 | 145.8036 | 0 | 0 | 0 | 0 | 0 | 2.0496 | 49.2215 | 93.56816 | 174.31296 | 182.15855 | 816.8 |
| Tbiliseli Energy Blocks #III-IV | 6.2078 | 11.854 | 2.0146 | 14.3018 | 0 | 1.7021 | 0 | 0.8298 | 0 | 0 | 8.36004 | 120.95792 | 166.2 |
| Gpower | 7.0147 | 3.0376 | 12.9721 | 13.3819 | 0 | 0.0534 | 1.283 | 14.41 | 0.8825 | 1.24464 | 0.5508 | 15.06856 | 69.9 |
| Gardabani TP | 155.7501 | 110.041 | 132.7935 | 113.0023 | 0 | 2.8986 | 0 | 45.6 | 106.0109 | 156.46729 | 167.90907 | 175.71092 | 1166.2 |
| Tkibuli TPP | 0 | 1.5555 | 0.75 | 2.3918 | 0 | 0 | 0 | 0 | 2.47 | 2.7569 | 3.20658 | 3.20208 | 16.3 |
| Wind Power Plants | | | | | | | | | | | 1.835 | 7.191 | 9.026 |
| Hydro Power Plants | 629.374 | 540.640 | 695.110 | 732.044 | 1,070.675 | 1,090.812 | 1,059.518 | 894.226 | 639.724 | 652.711 | 642.310 | 682.009 | 9329.2 |
| Including Regulated PPs | 365.914 | 265.734 | 322.622 | 303.219 | 608.551 | 651.315 | 676.832 | 637.711 | 391.193 | 384.767 | 388.629 | 409.726 | 5406.2 |
| Enguri HPP | 205.9306 | 139.603 | 155.615 | 167.7337 | 450.954 | 494.4278 | 494.356 | 469.548 | 264.7663 | 243.7911 | 233.92908 | 228.05874 | 3548.7 |
| Vardnili HPP | 46.0633 | 32.0368 | 38.0542 | 37.0994 | 84.4494 | 82.9992 | 82.2471 | 79.5045 | 48.4529 | 34.45059 | 42.37803 | 54.56553 | 662.3 |
| Khrami I HPP | 21.272 | 15.0209 | 20.4221 | 17.0363 | 19.4079 | 18.1546 | 14.5146 | 16.6616 | 11.59 | 19.9416 | 24.0884 | 28.1344 | 226.2 |
| Khrami II HPP | 28.4818 | 22.5462 | 28.0546 | 28.4651 | 33.8979 | 32.2277 | 25.7502 | 24.8 | 21.04344 | 27.626 | 31.88784 | 34.07728 | 338.9 |
| Shaori HPP | 17.9812 | 12.3031 | 18.8644 | 9.2101 | 4.9261 | 4.3084 | 8.4109 | 4.6786 | 7.51424 | 14.3337 | 13.36344 | 15.90299 | 131.8 |
| Dzevuli HPP | 18.1379 | 17.3279 | 22.6971 | 13.6933 | 7.6269 | 0.2706 | 7.7798 | 10.6744 | 11.1126 | 15.11356 | 12.9911 | 21.75123 | 159.2 |
| Zhinvali HPP | 28.0476 | 26.8956 | 38.9148 | 29.9808 | 7.2888 | 18.9264 | 43.7736 | 31.8438 | 26.7132 | 29.5104 | 29.9916 | 27.2358 | 339.1 |
| Including Seasonal PPs | 263.460 | 274.907 | 372.488 | 428.826 | 462.124 | 439.497 | 382.686 | 256.515 | 248.531 | 267.944 | 253.680 | 272.283 | 3,922.941 |
| Rioni HPP | 25.3421 | 24.7215 | 26.7502 | 25.5118 | 24.2866 | 26.395 | 28.0081 | 27.972 | 26.0798 | 26.07173 | 26.03801 | 25.78071 | 313.0 |
| Gumati Hydroplant Cascade | 21.1672 | 23.7044 | 34.1883 | 42.004 | 44.3754 | 47.3502 | 43.7661 | 29.3545 | 22.3187 | 21.75095 | 19.75376 | 18.72189 | 368.5 |
| Vartsikhe Hydroplant Cascade | 71.3996 | 70.774 | 100.6056 | 109.2798 | 117.0606 | 106.2853 | 91.5248 | 55.13 | 48.06 | 48.3698 | 48.73164 | 68.90728 | 936.1 |
| Lajanuri HPP | 23.0058 | 27.4466 | 45.0284 | 51.6189 | 58.8605 | 52.052 | 49.5916 | 37.9176 | 27.783 | 31.39652 | 28.68056 | 21.56354 | 454.9 |
| Zahesi HPP | 14.4176 | 15.8626 | 23.2072 | 27.5987 | 25.5638 | 27.8721 | 21.0597 | 8.4208 | 11.5818 | 13.3821 | 13.94404 | 12.97986 | 215.9 |
| Ortacha HPP | 6.1577 | 7.352 | 11.4725 | 11.0002 | 10.9219 | 10.9858 | 9.4439 | 4.0745 | 4.77955 | 5.28642 | 6.34697 | 5.16788 | 93.0 |
| Chitakhevi HPP | 7.0538 | 7.2918 | 9.3264 | 8.7473 | 8.6373 | 8.9579 | 8.9242 | 7.4192 | 8.3668 | 8.35741 | 8.18617 | 6.8227 | 98.1 |
| Ats HPP | 5.9693 | 5.7515 | 10.8585 | 11.7645 | 12.4352 | 10.2706 | 7.5854 | 3.6142 | 7.16264 | 10.50249 | 10.0687 | 8.08991 | 104.1 |
| Satskhenisi HPP | 5.3646 | 4.8946 | 0.8906 | 3.0653 | 2.9591 | 3.2881 | 3.841 | 4.6541 | 4.98444 | 4.44144 | 3.05052 | 3.38976 | 44.8 |
| Khadori HPP | 5.0182 | 5.4942 | 8.9335 | 12.1575 | 19.6171 | 18.7932 | 18.228 | 8.0503 | 9.8537 | 10.3979 | 8.07833 | 5.80188 | 130.4 |
| Larsi HPP | 3.5644 | 3.2826 | 4.2582 | 3.2047 | 2.8111 | 6.0133 | 0 | 0 | 0 | 0 | 1.03692 | 3.95676 | 28.1 |
| Paravani HPP | 27.9916 | 28.4283 | 35.515 | 52.2561 | 57.9321 | 50.3383 | 35.0151 | 27.9743 | 29.4074 | 29.34397 | 25.80117 | 27.85392 | 427.9 |
| Dariali HPP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.4144 | 18.69622 | 22.1 |
| Khelvachauri HPP 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.9415 | 1.9 |
| Including the Deregulated | 47.0077 | 49.9027 | 61.4538 | 70.6168 | 76.663 | 70.8954 | 65.6983 | 41.93348 | 48.15337 | 58.6432 | 50.54921 | 42.6094 | 684.1 |
| Net Import/Export | 93.1076 | 121.1081 | 133.2895 | 24.7207 | -187.1796 | -210.9051 | -124.3364 | -16.7559 | 24.0864 | 16.69665 | 12.721494 | 33.378 | -80.1 |
| Net Import/Export Russia | 89.712 | 111.4003 | 125.5188 | 23.0962 | -81.3901 | -60.8955 | -2.7633 | 0 | 0.0915 | 0 | 2.995295 | 13.80588 | 221.6 |
| - Import | 89.7262 | 111.4003 | 125.5198 | 23.0972 | 0.3468 | 0.9434 | 1.2307 | 0 | 0.0915 | 0 | 2.99834 | 13.80588 | 369.2 |
| - Export | 0.0142 | 0 | 0.001 | 0.001 | 81.7369 | 61.8389 | 3.994 | 0 | 0 | 0 | 0.003045 | 0 | 147.6 |
| Net Import/Export Azerbaijan | 3.3956 | 9.7078 | 7.7707 | 1.6245 | 0.343 | 0 | 0.8389 | 10.428 | 23.9949 | 16.84518 | 9.723893 | 19.65841 | 104.3 |
| - Import | 3.3993 | 9.7078 | 7.7707 | 1.6245 | 2.3869 | 0 | 4.077 | 10.4644 | 24.092 | 16.85134 | 9.72469 | 19.67982 | 109.8 |
| - Export | 0.0037 | 0 | 0 | 0 | 2.0439 | 0 | 3.2381 | 0.0364 | 0.0971 | 0.00616 | 0.000797 | 0.02141 | 5.4 |
| Net Import/Export Armenia | 0 | 0 | 0 | 0 | -45.1748 | -43.5568 | -22.753 | 0 | 0 | 0 | 0 | 0 | -111.5 |
| - Import | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| - Export | 0 | 0 | 0 | 0 | 45.1748 | 43.5568 | 22.753 | 0 | 0 | 0 | 0 | 0 | 111.5 |
| Net Import/Export Turkey | 0 | 0 | 0 | 0 | -60.9577 | -106.4528 | -99.659 | -27.1839 | 0 | -0.14853 | 0.002306 | -0.08629 | -294.5 |
| - Import | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002306 | 0 | 0.0 |
| - Export | 0 | 0 | 0 | 0 | 60.9577 | 106.4528 | 99.659 | 27.1839 | 0 | 0.14853 | 0 | 0.08629 | 294.5 |
| Total Losses and Self-consumption | 24.6186 | 21.8641 | 17.196 | 17.9048 | 13.9222 | 14.0882 | 12.5223 | 13.4747 | 16.2797 | 20.2657 | 24.332 | 31.7178 | 228.2 |
| Transmission Losses | 23.56 | 16.90 | 19.82 | 17.73 | 24.41 | 26.46 | 26.12 | 20.86 | 16.81 | 20.14 | 19.64 | 25.51 | 258.0 |
| Net Consumption | 1012.98 | 895.27 | 939.92 | 864.21 | 845.16 | 844.02 | 897.82 | 906.02 | 789.31 | 883.04 | 967.24 | 1162.44 | 11007.4 |
| Total Consumption | 1,061.15 | 934.04 | 976.93 | 899.84 | 883.50 | 884.56 | 936.47 | 940.36 | 822.40 | 923.44 | 1,011.21 | 1,219.68 | 11493.6 |