

## ELECTRICITY BALANCE OF GEORGIA 2007

## ELECTRICITY SUPPLY

(M KWH)

	NAME	January	February	March	April	May	June	July	August	September	October	November	December	2007
<b>1</b>	<b>Total Generation</b>	<b>776.194</b>	<b>699.440</b>	<b>749.318</b>	<b>651.510</b>	<b>651.351</b>	<b>612.288</b>	<b>797.024</b>	<b>776.541</b>	<b>575.344</b>	<b>557.307</b>	<b>662.005</b>	<b>837.357</b>	<b>8345.7</b>
<b>1.1</b>	<b>Total Thermal plants</b>	<b>256.739</b>	<b>144.611</b>	<b>189.281</b>	<b>118.271</b>	<b>0.378</b>	<b>0.413</b>	<b>0.255</b>	<b>0.408</b>	<b>40.342</b>	<b>195.750</b>	<b>192.166</b>	<b>375.896</b>	<b>1514.5</b>
	- Mtkvari	170.472	144.221	141.740	47.969	0.000	0.000	0.000	0.000	32.185	176.305	131.740	179.625	1024.3
	- Tbilisresi	80.628	0.000	32.593	24.615	0.000	0.000	0.000	0.000	0.000	2.091	53.668	170.618	364.2
	- Energy Invest	5.639	0.390	14.948	45.687	0.378	0.413	0.255	0.408	8.157	17.354	6.758	25.653	126.0
<b>1.2</b>	<b>Total Hydro Plants</b>	<b>519.455</b>	<b>554.829</b>	<b>560.037</b>	<b>533.239</b>	<b>650.973</b>	<b>611.875</b>	<b>796.769</b>	<b>776.133</b>	<b>535.002</b>	<b>361.558</b>	<b>469.840</b>	<b>461.461</b>	<b>6831.2</b>
<b>1.2.1</b>	<b>Including the Regulatory</b>	<b>361.912</b>	<b>395.511</b>	<b>342.926</b>	<b>291.454</b>	<b>377.439</b>	<b>352.782</b>	<b>579.123</b>	<b>591.308</b>	<b>377.668</b>	<b>229.071</b>	<b>318.597</b>	<b>290.304</b>	<b>4508.1</b>
	- Engurhesi	201.115	224.628	185.630	120.741	255.464	250.542	463.736	453.940	255.435	133.751	203.431	155.125	2903.5
	- Vardniliesi	38.138	46.718	42.273	35.247	47.804	28.347	45.434	69.836	42.918	29.142	49.103	32.486	507.4
	- Khrami-1	30.240	33.488	27.608	24.416	7.708	15.008	16.296	20.160	15.848	15.008	19.040	18.368	243.2
	- Khrami-2	31.264	33.508	19.960	34.132	6.664	0.128	10.968	0.000	19.104	0.000	0.240	28.564	184.5
	- Shaorhesi	12.706	8.021	11.948	18.880	12.722	10.392	5.893	11.833	10.225	11.361	9.101	13.202	136.3
	- Dzevrulhesi	10.044	12.370	18.753	24.272	5.769	6.368	6.212	7.202	6.358	8.225	9.863	11.069	126.5
	- Moonlake Georgia	3.783	4.353	8.113	9.373	1.255	1.671	0.029	0.000	0.000	0.000	1.969	4.434	35.0
	- Zhinvalhesi	34.622	32.425	28.642	24.393	40.052	40.327	30.554	28.337	27.780	31.585	25.849	27.056	371.6
<b>1.2.2</b>	<b>Including the Seasonal</b>	<b>152.818</b>	<b>153.737</b>	<b>209.695</b>	<b>235.431</b>	<b>264.614</b>	<b>247.544</b>	<b>207.178</b>	<b>173.725</b>	<b>147.114</b>	<b>123.563</b>	<b>141.225</b>	<b>158.891</b>	<b>2215.5</b>
	- Vartsikhehesi	66.800	64.576	81.604	83.104	85.876	73.696	60.424	52.056	39.064	30.812	57.100	68.184	763.3
	- Rionhesi	22.773	23.431	27.178	26.664	26.903	22.039	26.525	26.372	24.883	21.217	18.159	23.437	289.6
	- Gumathesi	13.137	13.778	20.141	25.157	23.146	31.368	27.611	20.198	16.530	13.093	12.069	16.314	232.5
	- Lajanurhesi	11.392	14.386	25.787	31.841	50.183	39.405	29.503	30.377	24.088	21.776	0.307	0.000	279.0
	- Bzhuzhaehesi	1.796	1.613	2.826	3.820	8.830	8.600	5.973	2.978	3.961	3.515	6.151	3.775	53.8
	- Atshesi	7.228	8.047	10.947	10.412	10.154	6.813	4.634	0.644	2.882	2.769	8.568	8.174	81.3
	- Chitakhevihesi	7.672	7.157	9.697	11.327	10.449	10.926	10.694	9.347	8.101	8.185	9.870	8.827	112.2
	- Zahesi	10.993	11.679	17.359	24.184	19.700	21.480	12.862	7.799	7.112	7.905	11.701	9.229	162.0
	- Ortachalahesi	6.287	6.375	9.219	10.240	5.522	9.536	6.535	4.304	4.171	4.495	6.539	6.588	79.8
	- Tetrikhevihesi	0.000	0.000	0.000	0.848	4.270	4.096	3.359	3.941	4.054	0.896	0.771	3.346	25.6
	- Satskhenhesi	0.000	0.000	0.000	1.308	5.436	5.143	4.539	6.355	5.042	1.097	0.951	4.719	34.6
	- Khadorhesi	4.741	2.695	4.936	6.527	14.144	14.444	14.519	9.353	7.227	7.803	9.038	6.300	101.7
<b>1.2.3</b>	<b>Including the Deregulated</b>	<b>4.725</b>	<b>5.581</b>	<b>7.416</b>	<b>6.355</b>	<b>8.920</b>	<b>11.548</b>	<b>10.469</b>	<b>11.100</b>	<b>10.220</b>	<b>8.923</b>	<b>10.018</b>	<b>12.266</b>	<b>107.5</b>
	- Sionhesi	0.000	0.000	0.000	0.029	1.694	2.555	2.510	3.581	2.708	1.272	0.667	0.572	15.6
	- Martkophesi	0.000	0.000	0.000	0.239	0.856	1.025	0.689	0.980	1.041	0.206	0.166	0.894	6.1
	- Alazanhesi	0.000	0.000	0.000	0.000	0.076	0.840	0.275	1.876	1.815	1.946	2.142	2.901	11.9
	- Abhesi	0.139	0.087	0.102	0.117	0.080	0.063	0.095	0.089	0.088	0.067	0.226	0.304	1.5
	- Algetahesi	0.000	0.000	0.000	0.108	0.467	0.476	0.437	0.275	0.000	0.000	0.000	0.000	1.8
	- Chalahesi	0.239	0.411	0.626	0.678	0.805	0.625	0.319	0.187	0.195	0.176	0.403	0.443	5.1
	- Chkhorhesi	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	- Dashbashi	0.505	0.244	0.238	0.000	0.000	0.000	0.000	0.321	0.541	0.550	0.565	0.587	3.6
	- Intsobahesi	0.098	0.159	0.256	0.470	0.537	0.514	0.510	0.234	0.142	0.254	0.401	0.234	3.8
	- Kabalhesi	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	- Kakharetihesi	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	- Mashaverahesi	0.216	0.167	0.307	0.003	0.106	0.000	0.000	0.000	0.100	0.239	0.098	0.226	1.5

	- Misaktsieli Ento	0.611	0.567	0.668	0.644	0.635	0.448	0.576	0.428	0.535	0.647	0.584	0.671	7.0
	- Ritseulahesi	1.162	1.732	2.388	2.444	2.363	2.524	2.575	1.658	2.057	1.520	2.292	2.431	25.1
	- Skurhesi	0.162	0.237	0.304	0.270	0.233	0.279	0.229	0.194	0.174	0.150	0.254	0.301	2.8
	- Tiriponhesi	0.607	1.010	1.474	0.153	0.157	0.900	0.791	0.413	0.036	0.724	0.736	1.000	8.0
	- Khertvisihesi	0.007	0.056	0.063	0.073	0.040	0.088	0.086	0.081	0.056	0.056	0.038	0.021	0.7
	- Bakuri(Machakhela)	0.700	0.661	0.670	0.827	0.685	0.740	0.768	0.583	0.440	0.439	0.626	0.691	7.8
	- Kekvihesi	0.183	0.163	0.214	0.192	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.8
	- Kazbegihesi	0.054	0.046	0.052	0.057	0.084	0.080	0.103	0.068	0.100	0.105	0.075	0.082	0.9
	- Energetiki(Akhalk)	0.044	0.041	0.053	0.054	0.048	0.000	0.070	0.061	0.047	0.052	0.121	0.119	0.7
	- Ghoreshahesi	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	- Igoetihesi	0.000	0.000	0.000	0.000	0.048	0.260	0.166	0.000	0.041	0.422	0.586	0.627	2.1
	- Dmanisihesi	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.069	0.039	0.067	0.2
	- Sanaliahesi	0.000	0.000	0.000	0.000	0.000	0.131	0.272	0.071	0.092	0.029	0.000	0.094	0.7
<b>2</b>	<b>Total Import</b>	<b>49.581</b>	<b>44.547</b>	<b>48.503</b>	<b>55.237</b>	<b>3.218</b>	<b>3.998</b>	<b>0.000</b>	<b>3.632</b>	<b>29.771</b>	<b>57.933</b>	<b>68.602</b>	<b>68.243</b>	<b>433.3</b>
	From Russia	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.632	1.985	39.714	65.138	66.378	176.8
	From Azerbaijan	9.094	9.641	9.889	20.227	3.218	3.998	0.000	0.000	27.785	18.219	3.464	1.865	107.4
	From Armenia													0.0
	From Turkey	40.487	34.906	38.614	35.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	149.0
<b>3</b>	<b>Total Resource</b>	<b>825.774</b>	<b>743.987</b>	<b>797.820</b>	<b>706.747</b>	<b>654.569</b>	<b>616.286</b>	<b>797.024</b>	<b>780.173</b>	<b>605.114</b>	<b>615.240</b>	<b>730.607</b>	<b>905.600</b>	<b>8778.9</b>
	<b>Plant Losses and Self-consumption</b>	<b>19.600</b>	<b>17.570</b>	<b>21.880</b>	<b>16.380</b>	<b>12.510</b>	<b>10.260</b>	<b>10.330</b>	<b>10.690</b>	<b>8.970</b>	<b>10.250</b>	<b>13.710</b>	<b>23.590</b>	<b>175.7</b>
<b>4</b>	<b>Delivery to the Network</b>	<b>806.174</b>	<b>726.417</b>	<b>775.940</b>	<b>690.367</b>	<b>642.059</b>	<b>606.026</b>	<b>786.694</b>	<b>769.483</b>	<b>596.144</b>	<b>604.990</b>	<b>716.897</b>	<b>882.010</b>	<b>8603.2</b>

#### Electricity Consumption

(M KWH)

	NAME	January	February	March	April	May	June	July	August	September	October	November	December	2007
<b>1</b>	<b>Supplied to the Consumers</b>	<b>785.804</b>	<b>707.257</b>	<b>752.497</b>	<b>671.422</b>	<b>564.842</b>	<b>523.669</b>	<b>565.088</b>	<b>576.350</b>	<b>544.702</b>	<b>578.076</b>	<b>694.789</b>	<b>850.933</b>	<b>7815.4</b>
<b>1.1</b>	<b>Including the Distributiou Comp.</b>	<b>629.554</b>	<b>552.286</b>	<b>583.083</b>	<b>507.591</b>	<b>387.389</b>	<b>357.396</b>	<b>389.942</b>	<b>401.163</b>	<b>384.676</b>	<b>409.662</b>	<b>530.609</b>	<b>669.093</b>	<b>5802.4</b>
	- Telasi	224.257	193.635	200.048	166.482	128.266	117.810	121.611	117.850	116.768	124.549	171.142	217.396	1899.8
	- Abkhazia	154.248	144.342	156.653	132.272	74.342	57.299	63.962	63.674	61.273	71.051	115.729	160.473	1255.3
	- GSE	188.517	161.147	169.854	155.244	140.174	135.498	0.000	0.000	0.000	0.000	0.000	0.000	950.4
	Achara	44.000	38.965	40.365	38.098	30.501	27.030	0.000	0.000	0.000	0.000	0.000	0.000	219.0
	- Energo-pro Georgia	0.000	0.000	0.000	0.000	0.000	5.937	188.787	203.172	190.745	197.002	225.344	269.597	1280.6
	Kakheti Energy Distribution	18.531	14.197	16.163	15.494	14.105	13.822	15.583	16.467	15.890	17.060	18.393	21.627	197.3
<b>1.2</b>	<b>Direct Customers</b>	<b>156.250</b>	<b>154.971</b>	<b>169.414</b>	<b>163.831</b>	<b>177.453</b>	<b>166.274</b>	<b>175.146</b>	<b>175.187</b>	<b>160.026</b>	<b>168.415</b>	<b>164.180</b>	<b>181.841</b>	<b>2013.0</b>
	- Gorgian Manganese	56.955	61.201	71.016	64.988	75.319	67.787	70.141	67.920	59.606	65.066	67.724	74.659	802.4
	- Kaspicement	3.771	6.001	6.541	7.200	7.526	7.458	6.867	7.485	7.572	8.293	7.824	6.257	82.8
	- Rustavcement	2.343	2.095	7.010	6.706	6.760	6.783	7.501	7.832	8.398	9.371	8.721	8.549	82.1
	- Madneuli	5.919	5.757	6.282	6.195	6.017	5.831	5.874	6.023	0.000	0.000	0.000	0.000	47.9
	- Energy Invest	23.008	21.816	15.228	18.977	23.824	22.275	24.091	23.363	22.977	21.658	16.706	24.954	258.9
	- Metro	5.652	5.234	5.729	5.240	5.340	5.034	4.658	4.734	4.766	5.312	5.291	5.726	62.7
	- Ganateba	4.023	3.328	3.186	2.811	2.525	2.162	2.264	2.331	2.673	3.009	3.553	3.892	35.8
	- Tbilisi Water	26.826	23.469	25.459	25.177	24.569	23.594	24.989	25.431	24.118	24.151	22.942	23.102	293.8
	- Railway	27.458	25.237	28.749	26.032	24.819	24.749	27.107	28.165	25.100	27.179	26.341	29.444	320.4
	- Metex	0.000	0.000	0.000	0.000	0.000	0.000	0.975	1.109	0.000	0.000	0.000	0.000	2.1
	- Rusmetali	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.579	4.295	4.952	4.971	18.8

<b>1.3</b>	<b>Self-consumption of Stopped Plants</b>	<b>0.295</b>	<b>0.833</b>	<b>0.215</b>	<b>0.505</b>	<b>0.755</b>	<b>0.600</b>	<b>0.679</b>	<b>0.793</b>	<b>0.238</b>	<b>0.080</b>	<b>0.128</b>	<b>0.288</b>	<b>5.4</b>
	<b>Total Export</b>	<b>6.699</b>	<b>7.214</b>	<b>9.728</b>	<b>7.054</b>	<b>64.332</b>	<b>68.712</b>	<b>208.351</b>	<b>180.542</b>	<b>40.112</b>	<b>15.929</b>	<b>4.590</b>	<b>12.207</b>	<b>625.5</b>
	- To Russia	0.000	0.000	0.000	0.000	0.000	8.417	140.256	120.502	6.547	9.921	2.724	11.859	<b>300.2</b>
	- To Azerbaijan	6.699	7.214	9.728	7.054	8.565	37.750	11.895	0.000	12.507	6.008	1.866	0.348	<b>109.6</b>
	- To Armenia													<b>0.0</b>
	- To Turkey	0.000	0.000	0.000	0.000	55.768	22.545	56.200	60.040	21.058	0.000	0.000	0.000	<b>215.6</b>
	<b>Total Consumption</b>	<b>792.503</b>	<b>714.471</b>	<b>762.225</b>	<b>678.476</b>	<b>629.174</b>	<b>592.381</b>	<b>773.438</b>	<b>756.892</b>	<b>584.814</b>	<b>594.006</b>	<b>699.379</b>	<b>863.141</b>	<b>8440.9</b>
	<b>Transportation Expences</b>	<b>13.674</b>	<b>11.942</b>	<b>13.715</b>	<b>11.895</b>	<b>12.881</b>	<b>13.641</b>	<b>13.253</b>	<b>12.589</b>	<b>11.332</b>	<b>10.985</b>	<b>17.516</b>	<b>18.872</b>	<b>162.3</b>
	<b>Total demand including the losses</b>	<b>806.178</b>	<b>726.413</b>	<b>775.940</b>	<b>690.370</b>	<b>642.056</b>	<b>606.022</b>	<b>786.691</b>	<b>769.481</b>	<b>596.146</b>	<b>604.991</b>	<b>716.895</b>	<b>882.013</b>	<b>8603.2</b>