

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 954667, 9551095

Month January, 2023					Day : Wednesday				Date : 25.01.23					
Probable Maximum Demand : 10300 MW					Probable Maximum Generation : 10703 MW					Rule Curve = 98.60 ft.				
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 84.39 ft		Today = 84.27 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.01.23 (Yesterday)		25.01.23 (Today)		24.01.23 (Yesterday)		25.01.23 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :					
					Day	Evening	Day	Evening	Gas/Coal/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date		
(A) Plants in operation:														
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0			260	Under project work	
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	120	210	210	210					
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0			190	Gas Shortage	
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0			365	under maint.	
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	75	76	74	74			32	Gas Shortage	
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0			105	Gas Shortage	
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0				Contract Expired	
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	252	233	190	200					
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0			450	Under Maint.	
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0			115	Under Overhauling	
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	391	366	350	350					
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0			210	Gas Shortage	
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0			217	Gas Shortage	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	152	152	150	150			183	Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	25	15	15	15					
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	8	16	16	48					
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19					
17	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	31	50	51	51					
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33					
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	30	30	30					
20	Gezipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	17	8	17					
21	Gezipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	34	88	34	88					
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	48	48	16	48					
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	54	17	54					
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	32	65	32	64					
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	17	30	17	35					
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	0					
27	Bramhaniganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0					
28	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0					
29	Nabaganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	17	17	17	55					
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	35	35	55					
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	16	17	17	17					
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	35	17	17	17					
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	19	0	30	0					
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	1	17	17	17					
35	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	0	8	0	8					
36	Meghnaghat 100 MW(IEL)	HFO (NENP)	12x8.9	100	100	8	8	8	8					
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	0	0	0					
Dhaka Zone Total				6004	5847	1401	1621	1403	1663		937	1308		
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	30	30	30			200	Low water level	
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0			180	Gas Shortage	
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0			180	Under maint.	
40	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0					
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	17	8	17					
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	20	0	20	0					
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	33	32	33	33					
44	Sikalbaha 105 MW PP (Baraka Sikabaha)	HFO (IPP)	6x18.415	105	105	51	68	34	68					
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0			150	Under maint.	
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	229	230	225	225					
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	112	283	130	300					
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	25	25					
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	48	68	51	68					
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	31	32	32	32					
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0			22	Gas Shortage	
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			2	2	5	10					
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	0	0					
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17					
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	62	92	51	92					
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	25	25	25					
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	22	22	22	22					
57	Chattogram 116 MW PP (Anlima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	34	68	107	107					
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			18	0	0	0				on test	
Chattogram Zone Total				2442	2382	771	1011	820	1071		402	330		
58	Ashuganj TPP Unit- 5	Gas (APSL)	1 x 150	150	134	0	0	0	0			134	Gas Shortage	
59	Ashuganj 50 MW PP	Gas (APSL)	14x3.968	53	45	10	10	10	10					
60	Ashuganj 225 MW CCPP	Gas (APSL)	1x142+17x5	221	221	186	210	200	205					
61	Ashuganj 450 MW CCPP(South)	Gas (APSL)	1x360	360	360	0	0	0	0			360	Under maint.	
62	Ashuganj 450 MW CCPP(North)	Gas (APSL)	1x361	360	360	310	310	320	320					
63	Ashuganj 420 MW CCPP(East)	Gas (APSL)	1x284+1x116	400	400	345	347	300	300					
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	0	40	5	5					
65	Ashuganj 195MW PP (APSL-United)	Gas (IPP)	20'9.73+1'116	195	195	8	8	8	8					
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51					
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	6	6	6	6			144	Gas Shortage	
68	Tilas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	13	28	35	35					
69	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0			163	Under maint.	
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	17	17	17					
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	21	21	21					
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8					
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	13	24	33	33					
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	8	8					
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	15	15	15					
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	99x1.4+40x1.515+15x1.098	200	200	0	10	0	100					
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	52	17	110					
78	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	9	108	9	113					
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17					
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	36	94	54	94					
**	Imphocti (Tripura)	India		160	160	116	118	135	152					
Cumilla Zone Total				3309	3285	1172	1502	1269	1628		278	523		
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	44	54	50	60			148	Gas Shortage	
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19					
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	28	47	28	47					
84	Myemensingpur 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	58	48	58	48					
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0					
86	Suliakhati 50 MW Solar PP	Solar (IPP)	1x50	50	50	0	0	50	0					
87	Tangail 22 MW PP(PPLGL)	HFO (IPP)	4x6.7	22	22	6	6	6	6					
Myemensing Zone Total				622	614	157	174	213	180		148	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.01.23 (Yesterday)		25.01.23 (Today)		24.01.23 (Yesterday)		Status of Machines under shut-down/ Maintenance					
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date				
						Day	Evening	Day	Evening	Gas/Coal/Water Limitation MW	Machines shut down (MW)						
88	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	30	30	30	30		40	GT-1 Under maint.					
89	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43		47	GT-4 Under maint.					
90	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	48	51	50	50								
91	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	0	0	0	0		163	Under maint.					
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	0	8	8								
93	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	62	62	62								
94	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.					
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	60	86	60	86								
96	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	25	135	0	0								
97	Sylhet 20 MW GTTP	Gas (PDB)	1x 20	20	20	18	19	19	19								
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10								
99	Shahjahanula 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	0	16	16								
100	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	300	300	300								
101	Bibiyan-II 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	363	366	400	400								
102	Bibiyan South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	400	400	400	400								
103	Shahjibazar 100 MW GTTP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work					
104	Fenchuganj 44MW (Energyprima)	Gas (NENP)	12'3.3+5'2	50	50	43	50	50	50								
Sylhet Zone Total						2472	2427	1411	1552	1448	1474	0	680				
105	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0								
106	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0		410		Gas Shortage				
107	Fairdipor 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	43	0	45								
108	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	75	0	75								
109	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0								
110	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	0	0								
111	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	0	18								
112	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	105	50	105								
113	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	56	0	100	0								
114	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	32	16	16	49								
115	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5'8.5	40	40	0	8	0	8								
116	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	1x617	617	617	0	0	0	0		617		Coal Shortage				
	Khulna 330 MW CCPP	Gas/HSD (BPDB)				0	0	0	0								
**	Bheramara (HSDC)	India		1000	1000	811	658	925	923								
Khulna Zone Total						3005	3001	899	905	1091	1223	1027	0				
117	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	16	16								
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	20	25	19	25								
119	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	182	184	185	185								
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	1100	1192	1150	1190								
121	Potukhalhi 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	54	150	35	150								
122	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	0	0	0	0		307		Coal Shortage				
123	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	175	220	220	220								
Barisal Zone Total						2265	2265	1531	1787	1625	1786	307	0				
124	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0		71		Gas Shortage				
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100		Gas Shortage				
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	26	0	34								
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0								
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	4	21	0	42								
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	42	97	10	97								
129	Katakhalhi 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	16	41	15	41								
130	Katakhalhi 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	25	34	34	42								
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	9	30	0	35								
132	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0								
133	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0			220		Gas Shortage			
134	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	199	199	210	210								
135	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	388	341	415	415								
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	21	22	22								
137	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8								
138	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	8	8	8								
139	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6'18.55	113	113	35	95	35	95								
140	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	11	94	35	94								
141	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	4	0	6	0								
	Adani Power Jharkhand Ltd	Coal				0	0	0	0								
Rajshahi Zone Total						2129	2129	759	1015	798	1143	601	0				
142	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	83	82	85	85		3		Coal Shortage				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0			85		Under Overhauling			
143	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	250	251	250	250		23		Coal Shortage				
144	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0								
145	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	37	85	35	85								
146	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0								
147	Majpara, Tatalia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	5	0	8	0								
148	Thakurgaon 119MW PP (Energygac)	HFO (IPP)	6'20	115	115	35	113	115	115								
149	Lalmorichal 30 MW Solar (Intraco)	Solar (IPP)	1'30	30	30	26	0	30	0								
	Teesha Solar Limited	Solar (IPP)				138	0	130	0								
Rangpur Zone Total						830	750	574	531	653	535	26	85				
Sub-total: Plants in operation						23078	22700	8675.0	10098	9320	10703	3726	2926				
(B) Plants under long term maintenance/ contract expired																	
150	Jamalpur 95 MW PP (Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0								
151	Kaipoti 32 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0								
152	Bosilla 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0								
153	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0								
154	Ammura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0						Contract Expired on 11/01/2022		
Sub-Total: Plants under long term maintenance/ contract expired						404	0	0	0	0	0						
Gross Total						23482	22700	8675	10098	9320	10703	3726	2926				
(C) Actual data of 24.01.23 (Yesterday) Tuesday :																	
01.	Max. Demand at eve. peak (Generation end)	:	10293	MW, at =	20:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :											
02.	Max. Demand at eve. peak (Sub-station end)	:	9812	MW, at =	20:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW				
03.	Highest Generation (Generation end)	:	10098	MW, at =	20:00 hrs	Dhaka	3446	3416	30	Mymensingh	936	786	150				
04.	Minimum Generation (Generation end)	:	6929	MW, at =	5:00 hrs	Chattogram	1006	1006	0	Sylhet	360	360	0				
05.	Day-peak Generation (Generation end)	:	8675	MW, at =	12:00 hrs	Khulna	1135	1135	0	Barisal	284	284	0				
06.	Evening-peak Generation (Generation end)	:	10098	MW, at =	20:00 hrs	Rajshahi	1057	1057	0	Rangpur	728	728	0				
07.	Evening Peak Load-shed (Sub-station end)	:	180	MW, at =	20:00 hrs	Cumilla	861	861	0								
08.	Minimum Generation Forecast up to 8:00 hrs.	:	6996	MW, at =	5:00 hrs												
09.	Generation shortfall at evening peak due to :	:															
	a) Gas/LF limitation	:	3500	MW													
	d) Coal supply Limitation	:	26	MW													
	b) Low water level in Kaptai lake	:	200	MW													
	c) Plants under shut down/ maintenance	:	2926	MW													
10.	Total Energy (Generation + India Import)	:	206.42	MKWh													
	By Gas =	:	117.357	MKWh	By Oil =	:	29.057	MKWh									