

Office of the Member, Generation
Tel : 9564667, 9551095

Page 1 of 2

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.12.22 (Yesterday)		30.12.22 (Today)		29.12.22 (Yesterday)		Status of Machines under shut-down/ Maintenance			
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :					
						Day	Evening	Day	Evening	Gas/Coal/oil/Water Limitation	Machines shut down (MW)	Description/ Remarks	Probable start-up date		
88	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	30	30	30	30		40	GT-1 Under maint.			
89	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	31	20	30		59	GT-4 Under maint.			
90	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	51	51	53	53						
91	Kushiara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	112	112	112	112		54	STG Under maint.			
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8						
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	65	65	65	66						
94	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.			
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	84	84	86	86						
96	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	0	0	0	0						
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	19	19	19	19						
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10						
99	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	16	16						
100	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	0	0		341	Major Inspection	31/12/2022		
101	BibiJana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	367	393	400	400						
102	BibiJana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	400	400	400	400						
103	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work			
104	Sylhet 50MW PP (EPL)	Gas (NENP)	2x27	50	50	27	27	24	24						
105	Fenchuganj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	43	43	44	44						
Sylhet Zone Total						2522	2477	1232	1289	1287	1298	0	924		
106	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0						
107	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under maint.			
108	Fairidpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	25	0	40						
109	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	18	40	0	70						
110	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0						
111	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	30	0	0	50						
112	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	17	17	18	18						
113	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	0	0						
114	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	67	0	100	0						
115	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	32	49	40	99						
116	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	8	32	40	40						
	Rampal 1320 MW	Coal (BIFPCL)				515	507	0	0						
	Khulna 330 MW CAPP	Gas/HSD (BPDB)				200	257	0	0						
**	Bheramara (HSDC)	India		1000	1000	824	918	695	887						
Khulna Zone Total						2388	2384	1711	1845	893	1204	0	410		
117	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	0	0		110	Line Overload			
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	19	24	18	24						
119	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	73	89	90	90						
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	290	400	500	622						
121	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	0	35		150	Line Overload			
	Barisal Electric 307 MW	Coal (IPP)				308	308	300	300						
122	Bhola 220MW CAPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	107	106	110	110						
Barishal Zone Total						1958	1958	797	927	1018	1181	0	260		
123	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage			
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage			
124	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	34	0	34						
125	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	100	0	0	100						
126	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	25						
127	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	68	0	67						
128	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	40	0	40						
129	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	42	42						
130	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	32						
131	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage			
132	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	5	159	20	190	61		Gas Shortage			
133	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0		220	Under maint.			
134	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	337	305	350	350	109		Gas Shortage			
135	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	20	20	20						
136	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	9	8	8						
137	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	8	8	8	8						
138	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	35	75	35	75						
139	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	35	50	35	70						
140	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	3	0	6	0						
	Adani Power Jharkhand Ltd	Coal				0	0	0	0						
Raishahi Zone Total						2129	2129	587	844	524	1061	551	220		
141	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage			
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling			
142	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	160	160	160	160	114		Coal Shortage			
143	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0						
144	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	34	34	34	34						
145	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0						
146	Majpara, Tatalia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	4	0	8	0						
147	Thakurgaon 119MW PP (Energypac)	HFO (IPP)	6*20	115	115	115	115	85	113						
148	Lalmohini 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	18	0	30	0						
	Teesta Solar Limited	Solar (IPP)				110	0	0	0						
Rangpur Zone Total						830	750	441	309	317	307	199	85		
Sub-total: Plants in operation						22204	21826	8714.0	9633	7966	10199	2726	3075		
(B) Plants under long term maintenance/ contract expired															
149	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0						
150	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0						
151	Bostia 108MW PP(ULJ)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0						
152	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0						
153	Amthura 50 MW PP(Sinma)	HFO (QRPP)	7x7.79	50	0	0	0	0	0						
Sub-Total: Plants under long term maintenance/ contract expired						404	0	0	0	0	0				
Gross Total						22608	21826	8714	9633	7966	10199	2726	3075		
(C) Actual data of 29.12.22 (Yesterday) Thursday :															
01.	Max. Demand at eve. peak (Generation end)	:	9633	MW,	at =	19:00	hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand at eve. peak (Sub-station end)	:	9240	MW,	at =	19:00	hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	9633	MW,	at =	19:00	hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	6154	MW,	at =	5:00	hrs	Dhaka	3480	3480	0	Mymensingh	746	746	0
05.	Day-peak Generation (Generation end)	:	8714	MW,	at =	12:00	hrs	Chattogram	1015	1015	0	Sylhet	343	343	0
06.	Evening-peak Generation (Generation end)	:	9633	MW,	at =	19:00	hrs	Khulna	1092	1092	0	Barishal	259	259	0
07.	Evening Peak Load-shed (Sub-station end)	:	0	MW,	at =	19:00	hrs	Rajshahi	906	906	0	Rangpur	632	632	0
08.	Minimum Generation Forecast up to 8:00 hrs.	:	6199	MW,	at =	5:00	hrs	Cumilla	766	766	0				
09.	Generation shortfall at evening peak due to :	:						Total		9240		9240		0	
	a) Gas/LF limitation	:	2343	MW				13. Fuel cost :		(a) Gas = 111663623	Taka	(c) Coal = 94752181		Taka	
	d) Coal supply Limitation	:	199	MW						(b) Oil = 516098117	Taka	Total = 722513921		Taka	
	b) Low water level in Kaptai lake	:	184	MW											
	c) Plants under shut down/ maintenance	:	3075	MW											
10.	Total Energy (Generation + India Import)	:	194.08	MkWh			14. Maximum Temperature in Dhaka was :		24.2° C						
	By Gas =	102.918	MkWh	By Oil =	38.989	MkWh	15. Export through East-West interconnections :								
	By Coal =	28.623	MkWh	By Hydro =	1.020	MkWh	At evening peak-hour		8714	MW,	at	19:00		hrs	
	By Solar=	1.584	MkWh				Maximum		40	MW,	at	7:00		hrs	
11.	Total Gas Supplied	:	799.40	MMCFD			Energy		0	MkWh					
(D) Forecast of 30.12.22 (Today) Friday :															
01.	Maximum Demand	:	8700	MW	(Generation end)			04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	10199	MW	(Generation end)			05.	Total Generation	:	175.28	MkWh			
03.	Reserve / Shortage	:	1499	MW	(Generation end)			06.	Probable Max. Temperature in Dhaka :	:	23.6°	C			