

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

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Name of Power Station	Unit	Producer	Present Generation Capacity	Peak Hour Generation	Energy Generated	Remarks	
			MW	MW	KWhr		
1a	Ghorasal ST: Unit-1, 2	2*55	PDB	85	0	856000	Under maint.
1b	Ghorasal ST: Unit-3	1*210	PDB	170	175	4261005	
1c	Ghorasal ST: Unit-4	1*210	PDB	180	0	0	Under maint.
1d	Ghorasal ST: Unit-5	1*210	PDB	190	0	0	Under maint.
1e	Ghorasal ST: Unit-6	1*210	PDB	190	0	0	Long term maint.
2	Ghorashal 100MW(Agreko)	128*0.85	QRPP	100	97	2249940	
3	Ghorashal 45MW(Agreko)	58*0.85	QRPP	45	45	1012260	
4	Ghorashal 78.5 MW (MAX)	4*21.5	QRPP	78	40	1423744	Frequency control
5	Ghorashal (Regent)	34*3.35	IPP	108	85	2103454	Frequency control
6	Harijpur GT: Unit-1, 2, 3	1*32	PDB	20	20	484200	
		1*32	PDB	0	0	0	Under maint.
7	Harijpur EGCB 412 MW CCPP	1*273+1*138	EGCB	412	350	9098000	Frequency control
8	Harijpur NEPC(HFO)	8*15	IPP	110	96	256600	Low demand
9	Harijpur Power CCPP	1*235+1*128	IPP	360	278	6736000	Gas shortage
10	Meghnaghat CCPP	2*150+1*150	IPP	450	390	3062000	Frequency control
11	Meghnaghat (IEL)	12*8.9	RPP	100	100	602880	
12	Meghnaghat CCPP(Summit)	2*110+1*110	IPP	305	0	0	Reserve
13	Madanganj (Summit)	6*17	QRPP	100	97	1793856	
14	Madanganj-55 MW	5*17.08+1*11	IPP	55	55	351511	
15	Keraniganj (Powerpac)	8*13.45	RPP	100	93	749561	
16	Narsingdi (Doreen)	8 * 2.9	SIPP, REB	22	22	494388	
17	Siddhirgonj ST	1*210	PDB	150	110	2523150	
18	Siddhirgonj GT : Unit-1 & 2	2*105	EGCB	210	0	809000	Gas shortage
19	Siddhirgonj (Desh)	96*1.2	QRPP	100	18	70090	Low demand
20	Siddhirgonj (Dutch Bangla)	12*8.9	RPP	100	100	1752000	
	Siddhirgonj CCPP-335 MW		EGCB	0	0	0	On test.
21	Paola (DPA)	100*0.5	QRPP	50	0	9540	Reserve
22	Gaganagar (Orion)	12*8.924	IPP	102	93	716832	
23	Katpott 52 MW		RPP	51	42	200160	Engine problem
24	Kooda Peaking	9*17.06	BPDB-RPCL	149	150	1935520	
25	Northern 55 MW		RPP	55	54	551105	
26	Southern Power		RPP	55	55	779000	
27	CLCPK Keraniganj 108 MW		RPP	108	103	465600	
28	Summit Power, (Madhabdi+Ashuli)	3.67+7*8.7	SIPP, REB	80	57	1264100	
29	Summit Power, Maona	4*8.73	SIPP, REB	33	33	800500	
30	Summit Power, Rugganaj	4*8.74	SIPP, REB	33	33	713800	
31	Gazipur (RPCL)	6*8.9	IPP	52	26	806052	Engine problem
32	Tongi GT	1*105	PDB	105	0	0	Under maintenance.
Chittagong Area Total			4838	2837	54871438		
33 a)	Chittagong ST:Unit-1	1*210	PDB	180	0	0	Gas shortage
b)	Chittagong ST:Unit-2	1*210	PDB	180	0	0	Under maint.
34	Raozan 25 MW (RPCL)	3*8.9	IPP	25	17	414720	
35	Patenga 50 MW (Barakatulla)	8*6.89	IPP	50	49	1043040	
36	Chittagong ECPV 108 MW		IPP	108	98	2203200	Engine problem
37	Karnafuli Hydro Power Station	1*40	PDB	40	39	1091042	
		1*40	PDB	40	40		
		1*50	PDB	50	0		Under maint.
		1*50	PDB	50	30	1023000	
		1*50	PDB	50	0		Under maint.
38	Shikalbaha ST	1*60	PDB	40	0	0	Gas shortage
	Shikalbaha 225 MW		PDB				
39	Shikalbaha peaking GT	1*150	PDB	150	110	1749150	
40	Hathazari peaking	11*8.9	PDB	98	67	600280	
41	Dohazari-Kalaish peaking	6*17	PDB	102	83	1085670	Low demand
42	Julidah (Acom)	8*13.45	QRPP	100	100	2036400	
43	Shikalbaha (Energis)		RPP	51	51	1105440	
44	Barabkunda (regent)	8*2.90	SIPP, PDB	22	0	0	Transformer problem
	* Malancha, Cig EPZ (United)			22	15	420000	
Chittagong Area Total			1338	699	12771942		
45 a)	Ashuganj ST: Unit- 1 & 2	1*64	APSCL	53	0	0	Under maint.
		1*64	APSCL	180	0	0	
b)	Ashuganj ST: Unit- 3	1*150	APSCL	135	132	3123976	
c)	Ashuganj ST: Unit- 4	1*150	APSCL	129	0	0	Under maintenance.
d)	Ashuganj ST: Unit- 5	1*150	APSCL	134	135	3235814	
46	Ashuganj CCPP 225 MW	1*142+1*75	APSCL	221	200	8700120	frequency control.
	Ashuganj CCPP(North)		APSCL	0	0	0	On test
47	Ashuganj CCPP(South)		APSCL	360	330	5194300	frequency control.
48	Ashuganj-Engines	14*3.968	APSCL	45	32	744120	Engine problem
49	Ashuganj (Precision)	15*4	RPP	55	20	390720	Gas shortage
50	Ashuganj (Aggrekko)	82*1.1	RPP	95	0	0	Date expired
51	Ashuganj (United)	14*4	RPP	53	10	170000	Gas shortage
52	Ashuganj Modular 200 MW	20*9.7+1*16	IPP	195	110	2810181	Gas shortage
53	Ashuganj (Midland)	6*9.34	IPP	51	51	921548	
54	Srahimantara (Aggreko)	72*1.1	QRPP	85	85	1180236	
55	Titas (Daudkanj) Peaking	6 * 8.92	PDB	62	41	41668	
56	Chandpur CCPP	1*106+1*57	PDB	163	50	1157990	ST under maint.
57	Feni(Doreen)	8 *2.94	SIPP, PDB	22	19	406944	
58	Feni Mohipal (Doreen)	4*2.9	SIPP, REB	11	8	180540	
**	Tripura			100	104	2148480	
59	Jangalia (Summit)	4*8.73	SIPP, PDB	33	33	802100	
60	Lakdanavi-52 MW		IPP	52	25	45000	Low demand
61	Summit Power, Comilla	3*3.67+2*6.9	SIPP, REB	25	0	508900	Engine problem
Comilla Area Total			2069	1385	31762657		
62	RPCL CCPP	4*35+1*70	IPP	202	103	2674000	Gas shortage
63	Tangal (Doreen)	8 *2.9	SIPP, PDB	22	22	488016	
64	Jamalpur RPP		IPP	95	93	589014	
Mymensingh Area Total			319	218	3751030		
65	Fenchugonj CCPP-1	2*32+1*33	PDB	80	60	1365000	
66	Fenchugonj CCPP-2	2*35+1*35	PDB	90	73	1741880	
67	Shahjibazar CCPP 330 MW	2*110	PDB	330	117	3402057	GT-2 under maint.
68	Fenchugonj RPP (51 MW)	2.9*19	RPP	51	53	1255200	
69	Fenchugonj (Energyprima)	12*3.3+5*2	RPP	44	42	970000	
70	Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	0	109920	
71	Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	40	776000	
72	Shahjibazar (Shahjibazar)	32*2.9	RPP	86	40	1099200	frequency control.
73	Shahjibazar (Energyprima)	27*2.0	RPP	50	46	1001880	
74	Sylhet 150 MW GT	1*142	PDB	142	79	1824840	
75	Sylhet 20 MW GT	1*20	PDB	20	0	0	Gas shortage
76	Sylhet (Energyprima)	27 * 2.0	RPP	50	47	922580	
77	Shahjahanulla 25MW	3 * 9.34	CIPP, REB	25	24	558888	
78	Summit Bblana-2	1*222+1*118	IPP	341	220	5708450	Machine problem.
79	Sylhet (Desh)	6*1.95	RPP	10	10	121320	
Sylhet Area Total			1398	891	20857235		
80	Bheramara GT: Unit-1,2,3	1*20	PDB	16	16	819072	
		1*20	PDB	14	0	0	
		1*20	PDB	16	0	0	Long term maint.
**	Bheramara Interconnector(HVDC)		Imported Pow	500	497	11912727	
81 a)	Khulna ST 110 MW	1*110	PDB	55	0	0	Under maint.
b)	Khulna ST 60 MW	1*60	PDB	60	0	0	Plant Retired in FY 2013-2014
82	Khulna (KPCL-1)	19*6.5	IPP	110	110	1133760	
83	Khulna (KPCL-2)	7*17	QRPP	115	115	1872960	
84	Fardipur Peaking	8*6.89	PDB	54	51	312480	
85	Khulna 150 MW GT	1*150	NWZPGCL	230	120	3190080	Low demand
86	Gopalganj Peaking	16*6.98	PDB	109	74	40500	Low demand
87	Bheramara (Quantum)	2*8.5+2*6+2*	RPP	105	0	0	All Engine problem, Long term maint.
88	Noapara (Khanjahan Ali)	5*8.5	QRPP	40	32	481500	
89	Khulna (Aggreko) 55MW	7*10.85	QRPP	55	0	10250	Low demand
Khulna Area Total			1419	1015	19773329		
90	Summit Barisal 110MW	7*17.076	IPP	110	95	2152320	
91	Barisal GT: Unit-1,2	1*20	PDB	16	0	0	Reserve
		1*20	PDB	14	0	0	Reserve
92	Bhola (Venture)	1*34.5	RPP	33	16	245308	Engine problem
93	Bhola CCPP GT-1,2,3,ST	2*63+1*68	PDB	194	163	4337582	
Barisal Area Total			367	274	6735210		
94 a)	Baghabari GT	1*71	PDB	71	50	1520000	frequency control.
b)	Baghabari GT	1*100	PDB	100	0	0	Under maint.
95	Baghabari Peaking	6*8.9	PDB	52	40	216098	
96	Bera Peaking	9*8.29	PDB	71	50	211070	
97	Amnura	7*7.79	QRPP	50	50	426580	
98	Katakhal (Northern)	6*8.92	QRPP	50	50	391928	
99	Katakhal Peaking	6*8.7	PDB	50	48	307702	
##	Sirajganj CCPP	1*50+1*75	NWZPGCL	210	205	5318473	
##	Santahar Peaking	6*8.7	PDB	50	36	210305	
##	Bogra (GBB)	6*4	RPP	22	22	506200	
##	Bogra (Energyprima)	5*3.3+5*2	RPP	10	7	157932	Engine problem
##	Ullapara (Summit)	4 *2.90	SIPP, REB	11	11	222876	
##	Rajlanka 52 MW	6*8.92	IPP	52	52	484320	
Rajshahi Area Total			793	621	9872484		
## a)	Barapukuria ST: Unit-1	1*125	PDB	100	82	1806545	
b)	Barapukuria ST: Unit-2	1*125	PDB	100	79	1876800	
##	Rangpur GT	1*20	PDB	20	0	20500	Reserve
##	Saidpur GT	1*20	PDB	20	18	73000	
##	Thakurgaon (RZ)	20*1.5+2*11	RPP	0	0	0	Under maint.
Rangpur Area Total			240	179	3776845		
Total			12578	8099	164233550		
Eastern Grid Total			8488	6010	123974682		
Western Grid Total			2600	2089	40258868		
National Grid Total			11088	8099	164233550		