

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date: 9-Jan-17

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Name of Power Station	Unit	Producer	Present Generation Capacity MW	Peak Hour Generation MW	Energy Generated KWHr	Remarks
1a Ghorasal ST: Unit-1, 2	2*55	PDB	85	40	863000	
1b Ghorasal ST: Unit-3	1*210	PDB	170	100	2655450	
1c Ghorasal ST: Unit-4	1*210	PDB	180	80	2357775	
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 Ghorasal 100MW(Agreko)	128*0.85	QRPP	100	98	1842700	
3 Ghorasal 45MW(Agreko)	58*0.85	QRPP	45	40	860810	
4 Ghorasal 78.5 MW (MAX)	4*21.5	QRPP	78	60	1484896	Low demand
5 Ghorasal (Regent)	34*3.35	IPP	108	101	1989809	
6	1*32	PDB	20	20	485000	
7 Haripur GT: Unit-1, 2, 3	1*32	PDB	20	0	0	Gas shortage
7 Haripur EGC 412 MW CCGP	1*273+1*138	EGCB	412	340	6563380	Under maint.
8 Haripur NERC(HFO)	8*15	IPP	110	80	187400	Gas shortage
9 Haripur Power CCGP	1*235+1*128	IPP	360	323	720500	Gas shortage
10 Meghnaghat CCGP	2*150+1*150	IPP	450	450	9202000	
11 Meghnaghat (IEL)	12*8.9	RPP	100	92	508800	Engine problem
12 Meghnaghat CCGP(Summit)	2*110+1*110	IPP	305	0	0	Reserve
13 Madanganj (Summit)	6*17	QRPP	100	99	1366776	
14 Madanganj-55 MW	5*17.08+1*11	IPP	55	55	456684	
15 Keraniganj (Powerpac)	8*13.45	RPP	100	93	531951	Engine problem
16 Narsingdi (Doreen)	8*2.9	SIPP, REB	22	0	446760	Engine problem
17 Siddhirgonj ST	1*210	PDB	150	120	2724750	
18 Siddhirgonj GT: Unit-1 & 2	2*105	EGCB	210	85	1089000	Gas shortage
19 Siddhirgonj (Desh)	96*1.2	QRPP	98	0	0	Reserve
20 Siddhirgonj (Dutch Bangla)	12*8.9	RPP	100	100	1437120	
Siddhirgonj CCGP-335 MW		EGCB	0	0	0	
21 Pagla (DPA)	100*0.5	QRPP	50	0	0	Reserve
22 Gaganagar (Orion)	12*8.924	IPP	102	102	672480	
23 Katiopati 52 MW	4*13	RPP	51	41	502380	Engine problem
24 Kodda Peaking Northern 55 MW	9*17.06	3PDB-RPCL	149	115	840980	Low demand
25 Southern Power CLCPK Keraniganj 108 MW		RPP	55	55	235859	
26 Summit Power (Madhabdi+Ashulia)	3*67+7*8.7	SIPP, REB	80	58	1270280	Engine problem
27 Summit Power, Maona	4*8.73	SIPP, REB	33	33	792500	
28 Summit Power, Ruggan	4*8.74	SIPP, REB	33	29	809900	
29 Gazipur (RPCL)	6*8.9	IPP	52	43	609000	Engine problem
30 Tongi GT	1*105	PDB	105	0	0	Under maintenance.
Dhaka Area Total			4543	2907	53043030	
31 a) Chittagong ST:Unit-1	1*210	PDB	180	0	0	Under maint.
b) Chittagong ST:Unit-2	1*210	PDB	180	120	2900000	Gas shortage.
32 Raoman 25 MW (RPCL)	3*8.9	IPP	25	26	153720	
33 Patenga 50 MW(Barakatulla)	8*6.89	IPP	50	52	921120	
34 Chittagong ECPV 108 MW		IPP	108	0	710400	Reserve
35	1*40	PDB	40	40	863549	
Karnafuli Hydro Power Station	1*40	PDB	40	0	0	Under maint.
	1*50	PDB	50	50	78900	
	1*50	PDB	50	30	0	
	1*50	PDB	50	0	0	Under maint.
36 Shikalbaha ST	1*60	PDB	40	0	0	Under maint.
37 Shikalbaha peaking GT	1*150	PDB	150	0	0	Under maint.
38 Hathazari peaking	11*8.9	PDB	98	60	189368	Low demand
39 Dohazari-Kalaish peaking	6*17	PDB	102	85	608530	Low demand
40 Juihat (Acon)	8*13.45	QRPP	100	100	1832120	
41 Shikalbaha (Energis)		RPP	51	51	380000	
42 Barabkunda (regent)	8*2.90	SIPP, PDB	22	16	371904	Engine problem
** Malancha, Cto EPZ(United)				5	360480	
Chittagong Area Total			1336	635	9220491	
43 a) Ashuganj ST: Unit- 1 & 2	1*64	APSCCL	53	0	1246285	#1 under maint.
	1*64	APSCCL		52		
b) Ashuganj ST: Unit- 3	1*150	APSCCL	135	132	2936142	
c) Ashuganj ST: Unit- 4	1*150	APSCCL	129	160	3591885	
d) Ashuganj ST: Unit- 5	1*150	APSCCL	134	135	3245832	
Ashuganj : GT-2	1*56	APSCCL	40	20	598934	Gas shortage
44 Ashuganj CCGP 225 MW	1*142+1*75	APSCCL	217	220	8666800	
45 Ashuganj CCGP(South)		APSCCL	360	305	4587600	Gas shortage
46 Ashuganj-Engines	14*3.988	APSCCL	45	26	607464	Gas shortage due to fertilizer
47 Ashuganj (Precision)	15*4	RPP	55	20	463360	Gas shortage due to fertilizer
48 Ashuganj (Aggreko)	32*1.1	RPP	95	0	0	Date expired
49 Ashuganj (United)	14*4	RPP	53	18	268000	Gas shortage due to fertilizer
50 Ashuganj Modular 200 MW	20*9.7+1*16	IPP	195	72	2007272	Gas shortage due to fertilizer
51 Ashuganj (Midland)	6*9.34	IPP	51	51	912144	
52 Brahmanbaria (Aggreko)	72*1.1	QRPP	85	87	1302823	
53 Titas (Daudkandi) Peaking	6 * 8.92	PDB	52	0	0	Reserve
54 Chandpur CCGP	1*106+1*57	PDB	163	90	2023639	ST under maint.
55 Feni(Doreen)	8 *2.94	SIPP, PDB	22	19	456688	
56 Feni Mohpal (Doreen)	4*2.9	SIPP, REB	11	8	220500	Engine problem
** Tripura			100	100	1706880	
57 Jangalia (Summit)	4*8.73	SIPP, PDB	33	32	606400	
58 Lakdanavi-52 MW		IPP	52	0	0	Reserve
59 Summit Power, Comilla	3*3.67+2*6.8	SIPP, REB	25	24	487560	
Comilla Area Total			2105	1561	35945368	
60 RPCL CCGP	4*35+1*70	IPP	202	93	2087000	Gas shortage
61 Tangail (Doreen)	8 *2.9	SIPP,PDB	22	20	356904	
62 Jamalpur RPP		IPP	95	93	1105983	
Mymensingh Area Total			319	206	3549887	
63 Fenchugonj CCGP-1	2*32+1*33	PDB	80	60	1318000	
64 Fenchugonj CCGP-2	2*35+1*35	PDB	90	10	395000	
Shahjibazar CCGP 330 MW	2*110	PDB	330	0	0	Under maint.
65 Fenchugonj RPP (51 MW)	2.9*19	RPP	51	50	471200	
66 Fenchugonj (Energyprima)	12*3.3+5*2	RPP	44	42	858000	
67 Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	8	209136	Engine problem
68 Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	0	0	Under maint.
69 Shahjibazar (Shahjibazar)	32*2.9	RPP	86	84	1294080	
70 Shahjibazar (Energyprima)	27*2.0	RPP	50	0	0	Gas shortage
71 Sythet 150 MW GT	1*142	PDB	142	0	0	Under maint.
72 Sythet 20 MW GT	1*20	PDB	20	20	265000	
73 Sythet (Energyprima)	27 * 2.0	RPP	50	48	916760	
74 Shahjibazar 25MW	3 * 3.34	CIPP, REB	25	16	300480	Engine problem
75 Summit Bibiana-2	1*222+1*118	IPP	341	0	0	Under maint.
76 Sythet (Desh)	6*1.95	RPP	10	10	177480	
Sythet Area Total			1386	268	6206136	
77 Bheramara GT: Unit-1,2,3	1*20	PDB	16	17	382720	
	1*20	PDB	14	0	0	Reserve
	1*20	PDB	16	0	0	Long term maint.
** Bheramara Interconnector(HVDC)		Imported Pow	500	500	8620364	
78 a) Khulina ST 110 MW	1*110	PDB	55	0	0	Under maint.
b) Khulina ST 60 MW	1*60	PDB	0	0	0	Plant Retired in FY 2013-2014
79 Khulina (KPCL-1)	19*6.5	IPP	110	110	728160	
80 Khulina (KPCL-2)	7*1.7	QRPP	115	99	1087880	Engine problem
81 Fardpur Peaking	8*6.89	PDB	54	45	226560	
82 Khulina 150 MW GT	1*150	NWZPGCL	230	0	0	Reserve
83 Gopalganj Peaking	16*6.98	PDB	109	79	58300	
84 Bheramara (Quantum)	12*8.5+2*6.2	RPP	105	0	0	All Engine problem, Long term maint
85 Noapara (Khanjahan Ali)	5*8.5	QRPP	40	40	526125	
86 Khulina (Aggreko) 55MW	71*0.85	QRPP	55	0	0	Reserve
Khulina Area Total			1419	690	11629909	
87 Summit Barisal 110MW	7*17.076	IPP	110	110	1848000	
88 Barisal GT: Unit-1,2	1*20	PDB	16	15	77447	
	1*20	PDB	14	13		
89 Bihola (Venture)	1*34.5	RPP	33	15	248527	Engine problem
90 Bihola CCGP GT-1,2,3,ST	2*63+1*68	PDB	194	60	1543000	GT-1 S/D.
Barisal Area Total			367	213	3716974	
91 a) Baghabari GT	1*71	PDB	71	64	1395000	FGMO
b) Baghabari GT	1*100	PDB	100	0	0	Under maint.
92 Baghabari Peaking	6*8.9	PDB	52	48	148902	
93 Bera Peaking	9*8.29	PDB	71	0	0	Reserve
94 Amnura	7*7.79	QRPP	50	50	393010	
95 Katakhal (Northern)	6*8.92	QRPP	50	42	204176	Engine problem
96 Katakhal Peaking	6*8.7	PDB	50	47	150690	
97 Sirajganj CCGP	1*50+1*75	NWZPGCL	210	198	5087664	FGMO
98 Santalar Peaking	6*8.7	PDB	50	42	173722	
99 Bogra (GBB)	6*4	RPP	22	22	487940	
100 Bogra (Energyprima)	5*3+5*2	RPP	10	8	166088	Engine problem
101 Ullapara (Summit)	4*2.90	SIPP, REB	11	11	188912	
102 Rajlanka 52 MW	6*8.92	IPP	52	52	188000	
Baranahi Area Total			788	581	8384884	
103 a) Barapukuria ST: Unit-1	1*125	PDB	100	0	0	Under maint.
b) Barapukuria ST: Unit-2	1*125	PDB	100	86	2067490	
104 Rangpur GT	1*20	PDB	20	19	89000	
105 Saidpur GT	1*20	PDB	20	0	0	Reserve
106 Thakurgaon (RZ)	20*1.5+21*1	RPP	23	11	42900.0	Engine problem
Rangpur Area Total			253	176	2193390	
Total			12547	7457	134094289	
Eastern Grid Total			8488	5657	107963932	
Western Grid Total			2600	1800	26130357	
National Grid Total			11088	7457	134094289	