

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 28-Apr-17

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Name of Power Station	Unit	Producer	Present Generation Capacity MW	Peak Hour Generation MW	Energy Generated KWH	Remarks
1a) Ghorasal ST: Unit-1, 2	2*55	PDB	85	40	866000	under maint.
1b) Ghorasal ST: Unit-3	1*210	PDB	170	175	4238640	
1c) Ghorasal ST: Unit-4	1*210	PDB	180	190	4418505	
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	2115500	
3) Ghorashal 45MW(Agreko)	58*0.85	QRPP	45	45	1059320	
4) Ghorashal 78.5 MW (MAX)	4*21.5	QRPP	78	68	1423744	
5) Ghorashal (Regent)	34*3.35	IPP	108	87	1881818	Engine problem
6) Hanipur GT: Unit-1, 2	1*32	PDB	20	20	412400	
	1*32	PDB	0	0	0	Under maint.
7) Hanipur EGCB 412 MW CCPP	1*273+1*139	EGCB	412	380	8587000	frequency control.
8) Hanipur NEPC(HFO)	8*15	IPP	110	40	99000	Low demand
9) Hanipur Power CCPP	1*235+1*122	IPP	360	351	7979000	
10) Meghnaghat CCPP	2*150+1*150	IPP	450	380	8530000	frequency control.
11) Meghnaghat (EL)	12*8.9	RPP	100	92	931200	Engine problem
12) Meghnaghat CCPP(Summit)	2*110+1*110	IPP	305	240	6237935	FGMO
13) Madanganj (Summit)	6*17	QRPP	100	48	700200	Low demand
14) Madanganj-55 MW	5*17.08+1*11	IPP	55	55	640980	
15) Keraniganj (Powerpac)	8*13.45	RPP	100	30	127782	Low demand
16) Narisingdi (Doreen)	8*2.9	SIPP, REB	22	22	454176	
17) Siddhirgonj ST	1*210	PDB	150	110	2646000	
18) Siddhirgonj GT : Unit-1 & 2	2*105	EGCB	210	135	2571000	frequency control.
19) Siddhirgonj (Desh)	96*1.2	QRPP	100	0	0	Reserve
20) Siddhirgonj (Dutch Bangla)	12*8.9	RPP	100	70	900480	Low demand
21) Siddhirgonj CCPP-335 MW		EGCB	0	0	0	On test.
21) Pagla (DPA)	100*0.5	QRPP	50	0	0	Reserve
22) Gagnagar (Orion)	12*8.924	IPP	102	16	419904	Low demand
23) Katpotti 52 MW		RPP	51	6	26210	Low demand
24) Kodia Peaking	9*17.06	BPPD-RPCL	149	115	1876320	Low demand
25) Northern 55 MW		RPP	55	56	533968	Low demand
26) Southern Power		RPP	55	36	313000	Low demand
27) CLPCP Keraniganj 108 MW			108	95	302880	Low demand
28) Summit Power, (Madhabdi+Ashulab)	3.67+7*8.7	SIPP, REB	80	51	1125240	Engine problem
29) Summit Power, Maona	4*8.73	SIPP, REB	33	33	763400	
30) Summit Power, Rugganj	4*8.74	SIPP, REB	33	25	593000	
31) Gazipur (RPCL)	6*8.9	IPP	52	42	901320	Engine problem
32) Tongi GT	1*105	PDB	105	0	0	Under maintenance.
Chittagong Area Total			4533	3760	63673922	
33a) Chittagong ST: Unit-1	1*210	PDB	180	0	0	Gas shortage
33b) Chittagong ST: Unit-2	1*210	PDB	180	0	0	Gas shortage
34) Roazan 25 MW (RPCL)	3*8.9	IPP	25	26	325620	
35) Patenga 50 MW (Barakatulla)	8*6.89	IPP	50	49	1112640	
36) Chittagong ECPV 108 MW		IPP	108	102	2210880	0
37) Karnafuli Hydro Power Station	1*40	PDB	40	40	2121564	
	1*40	PDB	40	33		
	1*50	PDB	50	40		
	1*50	PDB	50	43	1200800	
	1*50	PDB	50	0		
38) Shikalbaha ST	1*60	PDB	40	41	939200	
38) Shikalbaha 225 MW		PDB	0	0	252000	
39) Shikalbaha peaking GT	1*150	PDB	150	101	2177406	
40) Hathazari peaking	11*8.9	PDB	98	0	505869	Reserve
41) Dohazari-Kalish peaking	6*17	PDB	102	85	912300	
42) Judah (Acem)	8*13.45	QRPP	100	82	1961640	Engine problem
43) Shikalbaha (Energie)		RPP	51	51	1012320	
44) Barabkunda (regent)	8*2.90	SIPP, PDB	22	13	302640	Engine problem
* Malancha, Ctg EPZ(United)				26	716160	
Chittagong Area Total			1336	732	15751039	
45a) Ashuganj ST: Unit- 2	1*64	APSCL	53	52	1280506	
	1*64	APSCL	0	0		
b) Ashuganj ST: Unit- 3	1*150	APSCL	135	132	3193178	
c) Ashuganj ST: Unit- 4	1*150	APSCL	129	150	3572095	
d) Ashuganj ST: Unit- 5	1*150	APSCL	134	135	2334194	
46) Ashuganj CCPP 225 MW	1*142+1*75	APSCL	221	0	8402870	Under maint.
Ashuganj CCPP(North)		APSCL	0	0	0	On test
47) Ashuganj CCPP(South)		APSCL	360	340	0	Frequency control
48) Ashuganj-Engines	14*3.968	APSCL	45	29	679464	Engine problem
49) Ashuganj (Precision)	15*4	RPP	55	57	1128000	
50) Ashuganj (Aggrekko)	82*1.1	RPP	95	0	0	Date expired
51) Ashuganj (United)	14*4	RPP	53	53	859000	
52) Ashuganj Modular 200 MW	20*9.7+1*16	IPP	195	178	3129000	Gas shortage
53) Ashuganj (Midland)	6*9.34	IPP	51	51	732404	
54) Brahmanbaria (Aggreko)	72*1.1	QRPP	85	86	1450500	
55) Titas (Daudkandi) Peaking	6* 8.92	PDB	52	48	199640	
56) Chandpur CCPP	1*106+1*57	PDB	163	0	0	Under maint.
57) Feni(Doreen)	8*2.94	SIPP, PDB	22	16	381420	
58) Feni Mohipal (Doreen)	4*2.9	SIPP, REB	11	11	154260	
** Tripura			100	96	2620800	
59) Jangala (Summit)	4*8.73	SIPP, PDB	33	24	492900	Engine problem
60) Lakdanavi-52 MW		IPP	52	8	28574	low demand.
61) Summit Power, Comilla	3*3.67+2*6.5	SIPP, REB	25	22	533290	
Comilla Area Total			2089	1488	31171095	
62) RPCL CCPP	4*35+1*70	IPP	202	156	3541000	FGMO
63) Tangail (Doreen)	8*2.9	SIPP, PDB	22	22	468504	
64) Jamalpur RPP		IPP	95	95	1017510	
Mymensingh Area Total			319	273	5027014	
65) Fenchugonj CCPP-1	2*32+1*33	PDB	80	60	1310000	
66) Fenchugonj CCPP-2	2*35+1*35	PDB	90	32	722280	
67) Shahjibazar CCPP 330 MW	2*110	PDB	330	166	3126045	
68) Fenchugonj RPP (51 MW)	2*9*19	RPP	51	50	946800	
69) Fenchugonj (Energyprima)	12*3.3+5*2	RPP	44	36	857000	
70) Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	3	126192	
71) Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	52	1224000	Engine problem
72) Shahjibazar (Shahjibazar)	32*2.9	RPP	86	84	1419840	Frequency control
73) Shahjibazar (Energyprima)	27*2.0	RPP	50	0	47000	Under maint.
74) Sylhet 150 MW GT	1*142	PDB	142	0	0	Under maint.
75) Sylhet 20 MW GT	1*20	PDB	20	0	0	Under maint.
76) Sylhet (Energyprima)	27*2.0	RPP	25	43	835700	
77) Shahjahanulla 25MW	3* 9.34	CIPP, REB	25	24	512976	
78) Summit Bibiana-2	1*222+1*115	IPP	341	295	7145650	FGMO
79) Sylhet (Desh)	6*1.95	RPP	10	9	134460	
Sylhet Area Total			1396	884	18409443	
80) Bheramara GT: Unit-1,2,3	1*20	PDB	16	16	382976	
	1*20	PDB	14	16		
	1*20	PDB	16	0	0	Long term maint.
** Bheramara Interconnector(HVDC)		Imported Pow	500	492	11672000	
81) Khulna ST 110 MW	1*110	PDB	55	0	0	Under maint.
82) Khulna (KPCL-1)	19*6.5	IPP	110	104	857760	
83) Khulna (KPCL-2)	7*17	QRPP	115	99	1434240	
84) Faridpur Peaking	8*6.89	PDB	54	43	448800	
85) Khulna 150 MW GT	1*150	NWZPGCL	230	105	2572800	FGMO.
86) Gopalganj Peaking	16*6.98	PDB	109	61	173900	
87) Bheramara (Quantum)	2*8.5+2*6.2	RPP	105	0	0	All Engine problem, Long term maint
Bheramara 360 MW	1*280+1*140	NWZPGCL	0	0	0	On test
88) Noapara (Khanjahan Ali)	5*8.5	QRPP	40	40	270000	
89) Khulna (Aggreko) 55MW	7*10.85	QRPP	55	0	0	Reserve
Khulna Area Total			1419	976	17812476	
90) Summit Barisal 110MW	7*17.076	IPP	110	110	1899840	
91) Barisal GT: Unit-1,2	1*20	PDB	16	14	64890	
	1*20	PDB	14	0	0	
92) Bhola (Venture)	1*34.5	RPP	33	16	299795	Engine problem
93) Bhola CCPP GT-1,2,ST	2*63+1*68	PDB	194	191	4437930	
Barisal Area Total			367	331	6702455	
94a) Baghabari GT	1*71	PDB	71	54	1360000	
b) Baghabari GT	1*100	PDB	100	0	0	Under maint.
95) Baghabari Peaking	6*8.9	PDB	52	40	190808	
96) Bara Peaking	9*8.29	PDB	71	42	218844	
97) Amnura	7*7.79	QRPP	50	34	571900	
98) Katakhal (Northern)	6*8.92	QRPP	50	50	642176	
99) Katakhal Peaking	6*8.7	PDB	50	40	290890	
## Sirajganj CCPP	1*50+1*75	NWZPGCL	210	190	4776227	FGMO.
## Santahar Peaking	6*8.7	PDB	50	35	323817	
## Bogra (GBB)	6*4	RPP	22	22	514860	
## Bogra (Energyprima)	5*3.3+5*2	RPP	10	6	118044	
## Ullapara (Summit)	4*2.90	SIPP, REB	11	11	164410	
## Rajlanka 52 MW	6*8.92	IPP	52	52	641760	
Chapainawabganj-100 MW		PDB	0	0	837560	
Rajshahi Area Total			799	576	10651296	
## a) Barapukuria ST: Unit-1	1*125	PDB	100	0	0	Under maint.
b) Barapukuria ST: Unit-2	1*125	PDB	100	83	1957091	
## Rangpur GT	1*20	PDB	20	0	103000	Reserve
## Saidpur GT	1*20	PDB	20	0	0	Reserve
## Thakurgaon (RZ)	20*1.5+2*11	RPP	0	0	0.0	
Rangpur Area Total			240	83	2060091	
Total			12578	8463	171259331	
Eastern Grid Total			8488	6497	134033013	
Western Grid Total			2600	1966	37226318	
National Grid Total			11088	8463	171259331	