

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 27-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	38	892000	
1b) Ghorasal ST: Unit-3	1*210	PDB	170	160	3811500	Under maint.
1c) Ghorasal ST: Unit-4	1*210	PDB	180	190	4352670	
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	90	1888140	Low demand
3) Ghorashal 45MW(Agreko)	58*0.85	QRPP	45	45	965690	
4) Ghorashal 78.5 MW (MAX)	4*21.5	QRPP	78	50	1204224	Low demand
5) Ghorashal (Regent)	34*3.35	IPP	108	97	2125409	
6) Haripur GT: Unit-1, 2, 3	1*32	PDB	20	0	0	Gas shortage
	1*32	PDB	20	0	0	Gas shortage
	1*32	PDB	20	0	0	Under maint.
7) Haripur EGCB 412 MW CCPP	1*273+1*138	EGCB	412	440	9200000	
8) Haripur NEPC(HFO)	8*15	IPP	110	0	23700	Reserve
9) Haripur Power CCPP	1*235+1*125	IPP	360	0	0	Annual Maintenance.
10) Meghnaghat CCPP	2*150+1*150	IPP	450	451	9266000	Frequency control.
11) Meghnaghat (EL)	12*8.9	RPP	100	7	249600	Low demand
12) Meghnaghat CCPP(Summit)	2*110+1*110	IPP	305	0	0	Reserve
13) Madanganj (Summit)	6*17	QRPP	100	64	973608	Low demand
14) Madanganj-55 MW	5*17.08+1*11	IPP	55	0	149840	Reserve
15) Keraniganj (Powerpac)	8*13.45	RPP	100	50	257531	Low demand
16) Narsingdi (Doreen)	8*2.9	SIPP, REB	22	19	464940	
17) Siddhirganj ST	1*210	PDB	150	120	2724700	Gas shortage
18) Siddhirganj GT : Unit-1 & 2	2*105	EGCB	210	180	3366000	Gas shortage
19) Siddhirganj (Desh)	96*1.2	QRPP	98	0	0	Reserve
20) Siddhirganj (Dutch Bangla)	12*8.9	RPP	100	16	491520	Low demand
21) Sidhirganj CCPP-335 MW	1*32	EGCB	0	0	0	
22) Pajala (DPA)	100*0.5	QRPP	50	0	0	Reserve
23) Gagnagar (Orion)	12*8.924	IPP	102	32	334224	Low demand
24) Katpotti 52 MW		RPP	51	0	343250	Reserve
25) Koddia Peaking	9*17.06	BPDB-RPCL	149	17	261600	Low demand
26) Northern 55 MW		RPP	55	38	403664	Low demand
27) Southern Power		RPP	55	18	341000	Low demand
28) CLCPC Keraniganj 108 MW					680640	
29) Summit Power (Madhabadi+Ashulia)	3*6.7+7*8	SIPP, REB	80	68	931740	
30) Summit Power, Maona	4*8.73	SIPP, REB	33	33	817773	
31) Summit Power, Rugganji	4*8.74	SIPP, REB	33	25	600900	
32) Gazipur (RPCL)	6*8.9	IPP	52	17	286812	Low demand
33) Tongi GT	1*105	PDB	105	0	0	Under maintenance.
<b>Dhaka Area Total</b>			<b>4543</b>	<b>2255</b>	<b>47408675</b>	
34) a) Chittagong ST:Unit-1	1*210	PDB	180	0	0	Under maint.
b) Chittagong ST:Unit-2	1*210	PDB	180	120	2200000	Gas shortage.
35) Raouzan 25 MW (RPCL)	3*8.9	IPP	25	8	56880	Low demand
36) Patenga 50 MW(Barakatulla)	8*6.89	IPP	50	49	685920	
37) Chittagong ECPV 108 MW		IPP	108	52	516840	Engine problem
	1*40	PDB	40	46	872000	
	1*40	PDB	40	0	0	
	1*50	PDB	50	0	0	
	1*50	PDB	50	30	930500	
	1*50	PDB	50	0	0	Under maint.
38) Shikalbaha ST	1*50	PDB	40	0	0	Under maint.
39) Shikalbaha peaking GT	1*150	PDB	150	100	2937518	
40) Hafizbazar peaking	11*8.9	PDB	98	0	122755	Reserve
41) Dohazari-Kalaish peaking	6*17	PDB	102	68	589328	Low demand
42) Juldah (Acorn)	8*13.45	QRPP	100	100	1312560	
43) Shikalbaha (Energis)		RPP	51	42	260640	Engine problem
44) Barakunda (regent)	8*2.90	SIPP, PDB	22	15	356060	Engine problem
45) Malancha, Cig EPZ(United)				42	891840	
<b>Chittagong Area Total</b>			<b>1336</b>	<b>673</b>	<b>11732841</b>	
46) a) Ashuganj ST: Unit- 1 & 2	1*64	APSCCL	53	0	0	#1 under maint.
	1*64	APSCCL	53	0	0	
b) Ashuganj ST: Unit- 3	1*150	APSCCL	135	132	3153634	
c) Ashuganj ST: Unit- 4	1*150	APSCCL	129	150	3601780	
d) Ashuganj ST: Unit- 5	1*150	APSCCL	134	135	3235814	
Ashuganj : GT-2	1*56	APSCCL	40	0	0	Under maint.
47) Ashuganj CCPP 225 MW	1*142+1*75	APSCCL	217	230	6113560	
Ashuganj CCPP(North)		APSCCL	0	0	0	On test
Ashuganj CCPP(South)		APSCCL	360	272	5134500	ST under maint.
48) Ashuganj-Engines	14*3.968	APSCCL	45	26	657576	Gas shortage due to fertilizer
49) Ashuganj (Precision)	15*4	RPP	55	57	497280	Gas shortage due to fertilizer
50) Ashuganj (Aggrekko)	82*1.1	RPP	95	0	0	Date expired
51) Ashuganj (United)	14*4	RPP	53	49	506000	Gas shortage due to fertilizer
52) Ashuganj Modular 200 MW	20*9.7+1*16	IPP	195	196	3730182	Gas shortage due to fertilizer
53) Ashuganj (Midland)	6*9.34	IPP	51	51	1026252	
54) Brahmanbaria (Aggreko)	72*1.1	QRPP	85	86	1429380	
55) Titias (Daudkandi) Peaking	6*8.92	PDB	52	0	0	Reserve
56) Chandpur CCPP	1*106+1*57	PDB	163	90	1994820	
57) Feni(Doreen)	8*2.94	SIPP, PDB	22	21	476460	
58) Feni Mohipal (Doreen)	4*2.9	SIPP, REB	11	11	245880	
59) Tripura			100	76	1497600	Low demand
60) Jangalia (Summit)	4*8.73	SIPP, PDB	33	26	621800	Engine problem
61) Lakdanavi-52 MW		IPP	52	0	33662	Reserve
62) Summit Power Comilla	3*3.67+2*6.8	SIPP, REB	25	12	298000	Low demand
<b>Comilla Area Total</b>			<b>2105</b>	<b>1620</b>	<b>34254189</b>	
63) RPCL CCPP	4*35+1*70	IPP	202	84	1713000	Gas shortage
64) Tangail (Doreen)	8*2.9	SIPP,PDB	22	19	416376	
65) Jamalpur RPP		IPP	95	93	1411824	
<b>Mymensingh Area Total</b>			<b>319</b>	<b>195</b>	<b>3541200</b>	
66) Fenchugonj CCPP-1	2*32+1*33	PDB	80	30	581000	
67) Fenchugonj CCPP-2	2*35+1*35	PDB	90	60	1330200	
68) Shahjibazar CCPP 330 MW	2*110	PDB	330	116	885537	
69) Fenchugonj RPP (51 MW)	2*9.19	RPP	51	50	1075200	
70) Fenchugonj (Energyprime)	12*3.3+5*2	RPP	44	31	742000	Engine problem
71) Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	11	214176	
72) Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	0	0	Under maint.
73) Shahjibazar (Shahjibazar)	32*2.9	RPP	86	84	1434240	
74) Shahjibazar (Energyprime)	27*2.0	RPP	50	0	0	Gas shortage
75) Sylhet 150 MW GT	1*142	PDB	142	0	0	Under maint.
76) Sylhet 20 MW GT	1*20	PDB	20	0	0	Under maint.
77) Sylhet (Energyprime)	27*2.0	RPP	50	45	657360	
78) Shahjahanulla 25MW	3*9.34	CIPP,REB	25	15	187200	
79) Summit Bibiana-2	1*222+1*118	IPP	341	0	0	Under maint.
80) Sylhet (Desh)	6*1.95	RPP	10	8	177840	
<b>Sylhet Area Total</b>			<b>1396</b>	<b>450</b>	<b>7284753</b>	
81) Bheramara GT: Unit-1,2,3	1*20	PDB	16	0	283392	Reserve
	1*20	PDB	16	0	0	Long term maint.
** Bheramara Interconnector(HVDC)	Imported Pow		500	492	8915636	
82) a) Khulna ST 110 MW	1*110	PDB	55	0	0	Under maint.
b) Khulna ST 60 MW	1*60	PDB	0	0	0	Plant Retired in FY 2013-2014
83) Khulna (KPCL-1)	19*6.5	IPP	110	75	489600	
84) Khulna (KPCL-2)	7*17	QRPP	115	99	769920	Engine problem
85) Fandpur Peaking	8*6.89	PDB	54	38	215520	
86) Khulna 150 MW GT	1*150	NWPGCL	230	0	0	Reserve
87) Gopalganj Peaking	16*6.98	PDB	109	59	0	Low demand
88) Bheramara (Quantum)	12*8.9+2*6+2*	RPP	105	0	0	All Engine problem, Long term maint
89) Noapara (Khanjahan Ali)	5*8.5	QRPP	40	40	463875	
90) Khulna (Aggreko) 55MW	71*0.85	QRPP	55	0	0	reserve.
<b>Khulna Area Total</b>			<b>1419</b>	<b>803</b>	<b>11077943</b>	
91) Summit Barisal 110MW	7*17.076	IPP	110	96	1166400	
92) Barisal GT: Unit-1,2	1*20	PDB	16	0	0	Reserve
	1*20	PDB	14	0	0	Reserve
93) Bholia (Venture)	1*34.5	RPP	33	12	250418	Engine problem
94) Bholia CCPP GT-1,2,3	2*63+1*68	PDB	194	180	4177292	
<b>Barisal Area Total</b>			<b>367</b>	<b>288</b>	<b>5594110</b>	
95) a) Baghabari GT	1*71	PDB	71	66	1405000	FGMO
b) Baghabari GT	1*100	PDB	100	0	0	Under maint.
96) Baghabari Peaking	6*8.9	PDB	52	48	184919	
97) Bera Peaking	9*8.29	PDB	71	0	128527	
98) Amnura	7*7.79	QRPP	50	41	493470	Engine problem
99) Katakhal (Northern)	6*8.92	QRPP	50	32	153536	Engine problem
100) Katakhal Peaking	6*8.7	PDB	50	46	190263	
101) Sirajganj CCPP	1*50+1*75	NWPGCL	210	195	5051473	FGMO
102) Santahar Peaking	6*8.7	PDB	50	42	180414	
103) Bogra (GBB)	6*4	RPP	22	18	395660	
104) Bogra (Energyprime)	5*3.3+5*2	RPP	10	11	250128	
105) Ullapara (Summit)	4*2.90	SIPP, REB	11	11	166032	
106) Rajlanka 52 MW	6*8.92	IPP	52	25	135840	Low demand
<b>Rajshahi Area Total</b>			<b>799</b>	<b>535</b>	<b>8735262</b>	
107) a) Barapukuria ST: Unit-1	1*125	PDB	100	84	1987199	
b) Barapukuria ST: Unit-2	1*125	PDB	100	82	1997236	
108) Rangpur GT	1*20	PDB	20	17	78000	
109) Saidpur GT	1*20	PDB	20	0	0	
110) Thakurgaon (RZ)	20*1.5+2*11	RPP	23	0	0.0	Under maint.
<b>Rangpur Area Total</b>			<b>263</b>	<b>183</b>	<b>4062435</b>	
<b>Total</b>			<b>12547</b>	<b>7003</b>	<b>133691399</b>	
Eastern Grid Total			8488	5194	104221649	
Western Grid Total			2600	1809	29465750	
National Grid Total			11088	7003	133691399	