

Month : Jul-2012		Day : Friday		Date : 6-Jul-12								
Probable Maximum Generation :		(a) At Day Peak Hour : 3945 MW		(b) At Evening Peak Hour : 6300 MW								
Water Level of Kaptai Lake at 06:00 AM		(a) Yesterday : 95 ft		(b) Today : 94.95 ft								
Sl. No.	Name of the Power Station	Fuel	Producer	Installed Capacity		Actual Generation		Available Generation		Ev. Peak Gen. Shortfall	Plants under Shut down (Date) / Remarks	Probable Start up Date
				MW	MW	On 5-Jul-12		On 6-Jul-12				
						Day Peak	Ev. Peak	Day Peak	Ev. Peak			
Dhaka Area Total												
1	Chittagong Raozan ST 1 & 2	Gas	PDB	1x210,1x180	420	380	180	180	180	180	200	438
2	Kaptai Hydro unit 1,2,3,4&5	Gas	PDB	2x49-3x50	230	220	158	107	128	107	50	#3(11/2/10)
3a	Sikalbaha ST	Gas	PDB	1x60	60	40	0	0	0	40	50	#2(26/4/10)
3b	Sikalbaha GT	Gas	PDB	1x150	150	150	90	100	140	100	50	#6(18/07/10)
4	Sikalbaha HFO	RPP	3yrs	4x125-2x111-1x134	55	53	15	33	0	33	20	3 MC
5	Sikalbaha HFO	PDB	1x60	100	100	0	89	0	89	11	1 MC	
6	Dohazari HFO	PDB	8x17	100	100	0	102	0	100	0	0	
7	Juidah HFO	RPP	8x13.45	100	100	55	67	11	67	33	2 MC	
8	Barakunda Gas	SIPP/PDB	8x2.90	22	22	19	19	19	19	3	Synchronized at 33KV	
9	Malancha Ctg EPZ Gas	SIPP/PDB	8x2.90	22	22	2	23	0	23	0	Synchronized at 33KV	
Chittagong Area Total												
1a	Ashuganj ST 1.2	Gas	APSQL	3x64	128	128	55	0	0	55	64	#1(9/11/10)
1b	Ashuganj ST 3,4,5	Gas	APSQL	3x150	450	390	417	417	417	417	0	0
1c	Ashuganj CCPP	Gas	APSQL	2x56-34	146	91	40	40	20	40	11	GT1 & ST(3/6/12)
1d	Ashuganj 50 MW	Gas	APSQL	15x3.35	53	53	37	40	40	40	13	3 MC
2	Ashuganj Gas	RPP	3yrs	15x4	55	55	49	53	30	53	0	0
3	Ashuganj Aggrekko	Gas	RPP	82x1.1	80	80	81	82	30	80	0	0
4	Ashuganj UP-53 MW	Gas	RPP	14x4	53	53	53	53	12	53	0	0
5	Brahmanbaria 70MW	Gas	GRPP	3yrs	72x1	70	70	70	70	20	70	0
6	Daudkandi 50 MW	FO	PDB	6x8.92	52	52	0	50	0	50	0	0
7	Chandpur GT	Gas	PDB	1x100+1x50	150	150	147	141	147	141	0	0
8	Feni Gas	SIPP/PDB	8x2.90	22	22	19	19	0	19	3	0	
9	Mahipal Feni Gas	SIPP/PDB	4x2.90	11	11	8	11	0	11	0	0	
10	Jangalia Gas	SIPP/PDB	4x8.73	33	33	32	32	0	32	0	0	
11	Summit Power (Comilla) Gas	SIPP/PDB	3x3.67-2x6.97	25	25	14	14	14	14	11	0	
Comilla Area Total												
1	RPCL CCPP Mymensing	Gas	IPP	4x35-1x70	210	197	169	157	130	157	40	11
2	Tangal Gas	SIPP/PDB	8x2.90	22	22	14	11	11	11	11	0	142
Mymensing Area Total												
1a	Fenchugonj CCPP (old)	Gas	PDB	2x32-1x33	97	90	68	71	73	71	19	0
1b	Fenchugonj CCPP (new)	Gas	PDB	2x35-1x35	104	104	45	44	44	44	60	0
2	Fenchugonj Gas	RPP	15yrs	19x2.90	51	51	45	47	0	47	4	1 MC
3	Fenchugonj Prima 50 MW	Gas	RPP	12x3.3-5x2	44	44	35	40	35	40	4	0
4	Hobiganj Gas	SIPP/PDB	4x2.90	11	11	11	11	11	11	11	0	0
5	Shahjibazar GT 8.9	Gas	PDB	2x35	70	66	64	40	40	40	0	0
6	Shahjibazar 86 MW	Gas	RPP	15yrs	32x2.90	86	86	65	83	20	83	0
7	Shahjibazar 50 MW	Gas	RPP	3yrs	27x2.0	50	50	45	49	10	49	0
8	Sylhet 150 MW	Gas	PDB	1x100+1x50	142	142	84	80	80	142	0	0
9	Sylhet GT	Gas	PDB	1x20	20	20	0	10	0	10	10	0
10	Sylhet 50MW	Gas	RPP	3yrs	29x1.95	50	50	22	46	10	46	0
11	Sylhet 11 MW	Gas	RPP	15yrs	6x1.95	10	10	8	5	5	5	0
Sylhet Area Total												
1	Bheramara GT 1, 2 & 3	HSD	PDB	3x20	60	46	0	0	0	32	3 MC	0
2	Bheramara HSD	RPP	3yrs	12x8+2x6-2x11	105	105	13	18	12	24	87	12 MC
3a	Khulina ST 110MW	FO	PDB	1x110	110	55	0	0	0	55	30	6/21/1912
3b	Khulina ST 60MW	FO	PDB	1x60	60	30	0	0	0	0	30	1/24/1912
4	RPCL Khulina	HFO	IPP	19x6.5	110	110	104	84	11	110	0	0
5	RPCL Khulina (new)	HFO	IPP	7x17	115	115	117	117	17	115	0	0
6	Fandpur FO	PDB	8x6.89	54	54	0	42	0	42	12	1 MC	
7	Gopalganj 110 MW	HFO	PDB	15x6.98	109	109	0	91	0	91	18	2 MC
8	Noapara (105 MW) Quantam	HFO	RPP	9x6+8x6+9x2	101	101	17	16	10	16	85	9 MC
9	Noapara (40 MW) KZA	HFO	RPP	6x8	40	40	40	40	8	40	0	0
10	Khulina 40 MW	HSD	RPP	3yrs	50x0.80	40	40	41	36	0	40	0
11	Khulina 55 MW	HSD	GRPP	3yrs	71x0.85	55	55	29	47	0	55	0
Khulina Area Total												
1	Barisal Diesel	HSD	PDB	2x1.4-2x1.35	5	2	0	0	0	2	4 MC	0
2	Bhela Diesel	HSD	PDB	5	2.5	0	0	0	0	2.5	0	0
3	Barisal GT 1 & 2	HSD	PDB	2x20	40	32	0	0	0	30	2 MC	0
4	Bhola Gas	RPP	3yrs	1x34.50	33	33	22	28	26	28	5	0
Barisal Area Total												
1a	Baghabari GT 1	Gas	SBU/PDB	1x71	71	71	68	68	68	68	0	0
1b	Baghabari GT 2	Gas	SBU/PDB	1x100	100	100	98	100	80	100	0	0
2	Baghabari 50 MW	HFO	PDB	5x8.9	52	52	0	42	0	42	1 MC	0
3	Baghabari Westmont	Gas	IPP	2x45	90	70	34	33	23	33	35	#1(1/5/12)
4	Bera 70 MW	HFO	PDB	9x8.29	71	71	0	55	0	55	16	1 MC
5	Ammura 50 MW	HFO	RPP	7x7.79	50	50	30	31	0	15	35	2 MC
6	Katakhal NPS 50 MW	HFO	RPP	6x8.92	50	50	0	15	5	50	4 MC	0
7	Rajshahi PPP 50 MW	HFO	RPP	50	50	0	0	0	0	0	0	On test
8	Bogra GBB	Gas	RPP	15yrs	6x4	21	21	18	20	20	20	0
9	Bogra 20MW	Gas	RPP	3yrs	5x3.3-5x2	20	20	14	12	14	12	8
10	Summit Power (Ullapara) Gas	SIPP/PDB	4x2.90	11	11	11	11	11	11	11	0	0
Rajshahi Area Total												
1	Barapukuria ST 1 & 2	Coal	PDB	2x125	250	200	175	181	172	181	19	0
2	Rangpur GT	HSD	PDB	1x20	20	20	0	0	0	18	20	1 MC
3	Sayadpur GT	HSD	PDB	1x20	20	20	0	0	0	18	20	1 MC
4	Thakurgaon	HSD	RPP	3yrs	20x1.5-21x1.1	47	47	32	0	41	6	41 MC
Rangpur Area Total												
				337	287	207	181	172	258	0	45	0
Total				8876	8213.5	4975	5654	3945	6300	663	1151	0
Useable load at Substation end after deducting Auxiliary use & Transmission loss						4545	5165	3604	5755			

A. 5-Jul-12 (Yesterday)				Thursday			
1	Highest Generation	5654.0	MW at 20:00	11	Evening Peak Hour	5976	MW
2	Minimum Generation	4306.0	MW at 7:00	12	Max. Demand (Generation end) at evening peak hour	5976	MW
3	Day peak Generation	4975.0	MW at 10:00	13	Max. Demand (Substation end) at evening peak hour	5165	MW
4	Evening peak Generation	5654.0	MW at 20:00	14	Load Shed (Substation end) at evening peak hour	0	MW
5	Total Energy Generation	116.18	MKWhr	15	Area wise Demand (S/S end), Supply (S/S end) & Load Shed (S/S end) at Evening peak hour in MW	16 Hourly Load Shed during Evening Peak hours :	
		By Gas: 90.99	MKWhr	By Oil: 18.14		MKWhr	
		By Coal: 3.93	MKWhr	By Hydro: 3.13		MKWhr	
6	Generation Shortfall	52	MW	Area	Demand	Supply	Loadshed (Duration)
		For Water Shortage:	73	Dhaka	2018	2018	0
		For Plants S/D or M/C prob:	1151	Chittagong	545	545	0
7	Total Gas Shortfall	910.89	MMCFD	Khulina	624	624	0
		i) Gas	Taka 72738201	Rajshahi	515	515	0
		ii) Oil	Taka 250519673	Comilla	436	436	0
		iii) Coal	Taka 18483121	Mymensing	319	319	0
9	Export Through E-W Interconnectors	710	MW at 21:00	Sylhet	302	302	0
		i) Energy	11.797	Barisal	135	135	0
		ii) During Peak Demand	570	Rangpur	271	271	0
		iii) Maximum	710	Total	5165	5165	0

B. 6-Jul-12 (Today)				Friday			
Forecast				Probable max. temperature in Dhaka 31 °C			
1	Maximum Demand (Generation end)	5900	MW	6	Total Load Shed forecast (Substation end)	0	
2	Maximum Generation (Generation end)	6300	MW	7	Area wise Load Shed forecast (Substation end)		
3	Shortage (Generation end)	-600	MW	Dhaka	Chittagong	Khulina	Rajshahi
4	Total Energy Generation	116	MKWhr	MW	MW	MW	MW
5	Actual Minimum Generation up to 8:00 hrs.	3701	MW at 8:00	0	0	0	0
				Comilla	Mymensing	Sylhet	Barisal
				0	0	0	0
				Rangpur	MW	MW	MW
				0	0	0	0