Summary of Daily Generation

Probable Maximum Generation - Morning : 3648 MW + Evening 167 MW Total : 3815 MW

Height of water of Kaptai Lake at 6 A.M : Yesterday 82.96 ft Today 83.19 ft ; Rule Curve : 84.96 ft.

Month : July **Tuesday** **7/7/2009**

Sl No	Power Station	Installation Generation Capacity	Derated Generation Capacity	Generation (MW) at the tome of	Generation (MW) at the time of Maxm.Demend on 06/07/2009	Probable Maximum Generation (MW) 0n 07/07/2009		Remarks		Probable Starting Date
		(MW)	(MW)	Monday	Evening	Morning	Evening			
1	Karnafuly Hydro Power Station(2x40, 3x50MW)	230	230	117	138	123	138	3 No. rehabitation, Generation closed due to water shortage	50 MW, 42MW	8/1/2009
2	Chittagong (Raojan) Steam (2x210MW)	420	360	160	160	160	160	Generation reduce due to Gas shortage, 1 No. boiler close due to problem.	20 MW, 180 MW	
3	(a) Sikalbaha Steam (1x60 MW)	60	40	0	0	0	0	HP LP Turbine Joint problem	40 MW	
	(b) Sikalbaha BMPP(1x28)	28	10	0	0	0	0	Generation closed due to Gas shortage	10 MW	
4	(a) Ghorasal Steam 2x55 MW Power Station	110	85	25	25	25	25	1 No Rehabilitation	55 MW	
	(b) Ghorasal steam 4x210 MW Power Station	840	760	750	750	750	750			
5	Tongi GT (1x80) MW Power Station	105	105	100	60	70	60	Generation reduce due to Gas dhortage	45 MW	
6	Sylhet GT (1X20) MW Power Station	20	20	0	19	0	19			
7	(a) Shahjibazar GT Power Station (1x12 + 3x15 MW)	60	38	11	11	11	11	Gas pipe line problem Generation reduce due to Gas shortage	27 MW	
	(b) Shahjibazar GT Power Station (35x2MW)	70	69	65	64	64	64			
8	(a) Fenchuganj GT Power Station (2x30MW)	64	61	60	60	60	60			
	b) Fanchuganj Steem Unit (1x30 MW)	33	30	24	24	28	24			
9	(a) Khulna Steam (1x110) MW Power Station	110	60	0	0	0	0	Under maintanance	60 MW	
	(b) Khulna Steam (1x60) MW Power Station	60	35	0	0	0	0	Turbine overhauling	35 MW	
10	(a) Barisal GT Power Station (2x20MW)	40	32	16.5	32	0	32			
	(b) Barisal Diesel Power Station (2x1.5)	5.5	3	0	2	0	2			
11	Bhola Diesel Power Station (2x1.5)	5	4	1.5	0	2	2			
12	Bheramara GT (3x20MW)	60	54	10	30	0	30	3 No. Genarator reteil coil open under mantanance.	18 MW	
13	Rangpur GT (1 x 20)	20	20	0	0	0	0	Under maintanance work for load gear	20 MW	
14	Saidpur GT (1x20MW)	20	19	0	16	0	16			
15	Bhoro Pukuria Coal hit power Station (2x125 MW)	250	220	0	0	20	60	2 No Under maintanance, 1 No. under maintanance	110 MW, 110 MW	
16	Haripur GT Power Station (3x33MW) (SBU)	96	96	29	0	0	0	Generation reduce due to Gas shortage	96 MW	
17	(a) Baghabari GT (1 x 71MW) (SBU)	71	71	69	67	70	67			
	(b) Baghabari GT (1 x 100MW) (SBU)	100	100	0	0	0	0	under maintanance	100 MW	
18	Siddhirganj Steam (1x210) MW Power Station	210	190	150	150	150	150	Generation reduce due to Gas shortage	40 MW	
19	(a) Ashuganj Steam 2x64 MW (APSCL)	128	128	64	64	89	89	2 No. under maintanance	64 MW	
	(b) Ashuganj 3x150 MW Steam (APSCL)	450	380	382	382	342	382			
	(c) Ashuganj Gas Turbine(2x56 MW) (APSCL)	112	80	80	80	80	80			
	(d) Ashuganj CCPP 1x34 MW (APSCL)	34	18	17	17	17	17			
20	Meghnaghat Power Ltd. IPP (2x150+1x150) IPP	450	450	225	450	430	450			
21	Haripur Power Station (Private) (1x240+1x120) IPP	360	360	347	262	340	262	Generation reduce due to Gas shortage	98MW	
22	Mymensingh (Private) RPC IPP 4x35+1x70	210	175	106	106	106	106	Generation reduce due to Gas shortage, 4 No. closed GT unit	40MW, 29 MW	
23	Haripur NEPC (Private) (8x15) IPP	110	110	73	30	73	30	2 No on short down, Generation reduce due to Gas shortage	15 MW 65 MW	
24	KPCL Power Station (Private) (19x6.5)MW IPP	110	106	108	108	108	108			
25	Westmont Power station (Private) (2x45MW) IPP	90	70	71	70	70	70			
26	Sylhet Rental (1x50)	**48**	**48**	**30**	**46**	**30**	**46**			
27	Khulna Rental(1x40)	**40**	**40**	**37**	**39**	**30**	**39**			
28	Bogra Rental (1x20)	**18**	**18**	**18**	**18**	**18**	**18**			
29	Shahaji Bazar Rental	**50**	**50**	**43**	**41**	**43**	**41**			
30	Tangail Rental	**22**	**22**	**18**	**19**	**19**	**19**			
31	Sumit Power (SPP)	**139**	**139**	**149**	**152**	**140**	**152**			
32	Narsingdi Rental	**22**	**22**	**19**	**22**	**20**	**22**			
33	Shahaji Bazar (SIPP) (1x86)	**86**	**86**	**50**	**86**	**50**	**86**			
34	Fani (S.I.P.P) (1x22)	**22**	**22**	**22**	**22**	**22**	**22**			
35	Ulla Para Sumit 4x2.90	**11**	**11**	**8**	**8**	**8**	**8**			
36	Hobiganj and Sylhet Rental (10x11)	**21**	**21**	**22**	**19**	**20**	**19**			
37	Barrobcundu RPL 1(8)x 22	**22**	**22**	**22**	**22**	**22**	**22**			
38	Bola Rental	**34.5**	**28**	**22**	**28**	**22**	**28**	Start on after Examination		
39	Zangalia (SIPP)(4.73x4)	**33**	**33**	**22**	**28**	**16**	**29**			
Date 06/07/2009		**5710**	**5151**	**3,543.0**	**3727.00**	**3648**	**3815**	Generation reduce due to Gas shortage	441 MW	
								maintenance/rehabilitation-	886 MW	

Load available at Grid Sub-Stations after deducting Technical Loss Auxiliary & Transmiss: 3153

1	Maximum Generation (MW) :	3841.50	03.00 Hrs
2	Maximum Generation (Evening Peak) MW :	3727.00	20.00 Hrs
3	Maximum Generation (Day Peak) MW :	3543.00	10.00 Hrs.
4	Minimum Generation MW	3406.00	14.00Hrs
5	Total Energy Generation (Including Private Power Plants)	93.09 MKwhr	

Gas 84.96 MKW hrs Oil 5.19 MKWhrs
coyla 0.0 MKWhrs Hydro 2.94 MKWhrs

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Max. Demand	**Load**	**Load Shed**
Dhaka (DESA)	1695	222
Chittagong	465	120
Khulna	415	96
Rajshahi	310	72
Comilla	260	61
Mymensing	214	47
Sylhet	210	0
Barisal	92	12
Rangpur	146	24
	3807	**654**

13. Today : 07/07/2009(evening)

(a) Forecast Maximum Demand(MW):	**4500**
(b) Forecast Generation Capacity(MW):	**3815**
Total Energy Generation (MKwh):	93
Shortage :	685
Probable amount of max. load shedding	580

14. There was 654 MW load shed on Yesterday (06/07/09) from19.40 hrs. to 23.00 hrs due to Generation Shortage and others problem at the time of maximum demand.

15. Export through East West Interconnector

a) Maximum Demand (MW) at 20.00 hrs	500
b) Maximum Transfer (MW) at 05.00 hrs.	570
c) Total Energy Transfer (KWh)	11972500

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16. Fuel Cost :

a. Gas (Taka) :	56329028/-
b. Oil : (Without IPP) (Taka) :	14701372/-

7 Present condition of Power Stations under repair/rehabilitation :

Sl. No	**Power Station (MW)**	**Probable Starting Date**
(a)	Khulna 60MW Power Station (1x60MW)	30/06/09
(b)	Karnafuli Power Steem station 3No Unit (1X50MW)	August.'09
(c)	Ghorasal Power station (1x55MW)	

8	Total Gas received on 06/07/2009	762.13 mmcft
9	06/07/2009- Generation reduce due to Gas shotage 441 MW	
10	06/07/2009 Generation reduce due to water shotage 42 MW	
11	Forced outage & Emergency Maintenance/ Major repair/rehabilitate 886 **MW**	
12	Yesterday Maximum Demand	**4500.00** MW

17. Yesterday's hourly load shedding (Peak Hour)

Hour	**Load shed (MW)**
18.00	119.00
18.30	121.00
	0.00
19.00	129.00
19.30	129.00
20.00	654.00
21.00	619.00
22.00	516.00
23.00	431.00

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