Summary of Daily Generation

Probable Maximum Generation - Morning : 3460 MW + Evening 80 MW Total : 3540 MW

Height of water of Kaptai Lake at 6 A.M : Yesterday 83.25 ft Today 83.24 ft ; Rule Curve : 96.58 ft.

Month : February | **Thursday** | **5/2/2009**

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 04/02/2009	Probable Maximum Generation (MW) 0n 05/02/2009		Remarks		Probable Starting Date
		(MW)	(MW)	Morning	Evening	Morning	Evening			
1	Karnafuly Hydro Power Station(2x40, 3x50MW)	230	230	0	47	0	47	3 No. rehabitation	50 MW	May,09
2	Chittagong (Raojan) Steam (2x210MW)	420	360	90	90	90	90	2 No. Generation closed due to Gas shortage	270 MW	
3	(a) Sikalbaha Steam (1x60 MW)	60	40	0	0	0	0	Generation closed due to Gas shortage	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 under maintenance under chaking	55 MW	
	(b) Ghorasal steam 4x210 MW Power Station	840	750	730	655	600	655	Generation due to Gas shortage	95 MW	
5	Tongi GT (1x80) MW Power Station	80	80	0	0	50	60	under maintanance	80 MW	
6	Sylhet GT (1X20) MW Power Station	20	20	0	20	0	20			
7	(a) Shahjibazar GT Power Station (1x12 + 3x15 MW)	57	38	0	0	0	0	Generation closed due to Gas shortage	38 MW	
	(b) Shahjibazar GT Power Station (35x2MW)	70	60	69	60	70	60			
8	(a) Fenchuganj GT Power Station (2x30MW)	60	60	30	30	30	30	1 No under maintanance	30 MW	20/02/09
				0	0	0	0	Starting process on going.		
	b) Fanchuganj Steem Unit (1x30 MW)	30	28	12	13	12	13	1 No under maintanance, Generation reduce due to Gas shortage	15 MW	20/02/2009
9	(a) Khulna Steam (1x110) MW Power Station	110	60	60	60	60	60			
	(b) Khulna Steam (1x60) MW Power Station	60	35	0	0	0	0	Turbine overhauling	35 MW	30/06/09
10	(a) Barisal GT Power Station (2x20MW)	40	35	0	15	0	15	2 No.under maintanance	18 MW	5/2/2009
	(b) Barisal Diesel Power Station (2x1.5)	3	2.5	0	2.1	0	2			
11	Bhola Diesel Power Station (2x1.5)	3	2.5	2.3	2.3	0	2			
12	Bheramara GT (3x20MW)	60	54	0	40	0	45			
13	Rangpur GT (1 x 20)	20	18	0	0	0	0	under maintanance	18 MW	10/2/2009
14	Saidpur GT (1x20MW)	20	18	0	17	0	17			
15	Bhoro Pukuria Coal hit power Station (2x125 MW)	250	220	205	201	205	201			
16	Thakurgaon Disel Power Station (1x3MW)	3	3	0	1	0	1			
17	Haripur GT Power Station (3x33MW) (SBU)	99	96	0	0	0	0	1 No under maintanance, Generation closed due to Gas shortage	32 MW 64 MW	
18	(a) Baghabari GT (1 x 71MW) (SBU)	71	71	74	0	60	60	Generation reduce due to Gas shortage	71 MW	
	(b) Baghabari GT (1 x 100MW) (SBU)	100	100	100	95	100	95	Generation closed due to Gas shortage	05 MW	
19	Siddhirganj Steam (1x210) MW Power Station	210	190	0	0	0	0	under maintanance	190 MW	15/02/09
20	(a) Ashuganj Steam 2x64 MW (APSCL)	128	128	128	128	128	128			
	(b) Ashuganj 3x150 MW Steam (APSCL)	450	440	380	380	380	380			
	(c) Ashuganj Gas Turbine(2x56 MW) (APSCL)	112	60	80	80	80	80			
	(d) Ashuganj CCPP 1x34 MW (APSCL)	34	18	16	18	16	18			
21	Meghnaghat Power Ltd. IPP (2x150+1x150) IPP	450	450	420	410	440	410	Generation closed due to Gas shortage	40 MW	
22	Haripur Power Station (Private) (1x240+1x120) IPP	360	360	332	299	360	300	Generation reduce due to Gas shortage	61 MW	
23	Mymensingh (Private) RPC IPP 4x35+1x70	210	210	107	90	130	90	Generation reduce due to Gas shortage	120 MW	
24	Haripur NEPC (Private) (8x15) IPP	110	110	100	70	100	70	Generation reduce due to Gas shortage	40 MW	
25	KPCL Power Station (Private) (19x6.5)MW IPP	110	110	110	110	110	110			
26	Westmont Power station (Private) (2x45MW) IPP	90	70	70	70	70	70			
27	Sylhet Rental (1x50)	**48**	**48**	**17**	**39**	**36**	**40**			
28	Khulna Rental(1x40)	**40**	**40**	**40**	**41**	**40**	**41**			
29	Bogra Rental (1x20)	**20**	**20**	**18**	**15**	**18**	**15**	Synchronized at 33Kv		
30	Shahaji Bazar Rental	**50**	**50**	**28**	**44**	**44**	**44**	Synchronized at 33Kv		
31	Tangail Rental	**22**	**22**	**22**	**19**	**20**	**20**	Synchronized at 33Kv		
32	Sumit Power (SPP)	**104**	**100**	**83**	**83**	**83**	**83**	Synchronized at 33Kv		
33	Narsingdi Rental	**22**	**22**	**22**	**22**	**22**	**22**	Synchronized at 33Kv		
34	Shahaji Bazar (SIPP) (1x86)	**0**	**0**	**86**	**86**	**86**	**86**	Starting process on going.		
Date 04/02/2009		**5414**	**4924**	**3,456.3**	**3377.40**	**3465**	**3505**	Total Generation reduce due to Gas shortage	854 MW	
								maintenance/rehabilitation-	523 MW	

Load available at Grid Sub-Stations after deducting Technical Loss Auxiliary & Transmiss: 2877

1	Maximum Generation (MW) :	3458.30	18.30 Hrs
2	Maximum Generation (Evening Peak) MW :	3377.40	09.00 Hrs
3	Maximum Generation (Day Peak) MW :	3456.30	11.00 Hrs.
4	Minimum Generation MW	2628.00	04.00Hrs
5	Total Energy Generation (Including Private Power Plants)	74.96 MKwhr	
	Gas 65.18 MKW hrs	Oil 4.74 MKWhrs	
	coyla 4.84 MKWhrs	Hydro 0.20 MKWhrs	
6	**Max. Demand**	**Load**	**Load Shed**
	Dhaka (DESA)	1450	130
	Chittagong	480	127
	Khulna	430	114
	Rajshahi	324	79
	Comilla	270	67
	Mymensing	175	44
	Sylhet	170	42
	Barisal	76	18
	Rangpur	160	37
		3535	**658**

12. Today : 05/02/2009(evening)

(a) Forecast Maximum Demand(MW):	**4150**
(b) Forecast Generation Capacity(MW):	**3505**
Total Energy Generation (MKwh):	75
Shortage :	646
Probable amount of max. load shedding	549

13. There was 658 MW load shed on Yesterday (04/02/09) from17.30 hrs. to 23.35 hrs due to Generation Shortage and others problem at the time of maximum demand.

14. Export through East West Interconnector

a) Maximum Demand (MW) at 18.30 hrs	250
b) Maximum Transfer (MW) at 06.00 hrs.	360
c) Total Energy Transfer (KWh)	7672500

15. Fuel Cost :

a. Gas (Taka) :	45457606/-
b. Oil : (Without IPP) (Taka) :	17302210/-

(Without Private Power Plant)

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)	May '09

8	Total Gas received on 04/02/2009	615.04 mmcft
9	04/02/2009- Generation reduce due to Gas shotage 854MW	
10	Forced outage & Emergency Maintenance - **MW** Major repair/rehabilitate 523 **MW**	
11	Yesterday Maximum Demand	**4100.00** MW

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

Hour	Load shed (MW)
18.00	501.00
18.30	658.00
19.00	654.00
19.30	653.00
20.00	581.00
21.00	439.00
22.00	245.00
23.00	0.00