Summary of Daily Generation

Probable Maximum Generation - Morning : 3310 MW + Evening 28 MW Total : 3338 MW

Height of water of Kaptai Lake at 6 A.M : Yesterday 82.04 ft Today 81.75 ft ; Rule Curve : 93.60 ft.

Month : February **Wednesday** **25/02/2009**

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 24/02/2009	Probable Maximum Generation (MW) 0n 25/02/2009		Remarks		Probable Starting Date
		(MW)	(MW)	Monday	Evening	Morning	Evening			
1	Karnafuly Hydro Power Station(2x40, 3x50MW)	230	230	91	89	90	89	3 No. rehabitation, 2,4 No Generation closed due to water shortage	50 , 40,.50 MW	May,09
2	Chittagong (Raojan) Steam (2x210MW)	420	360	120	120	120	120	2 No. Generation closed due to Gas shortage	240 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	30	30	30	30	1 No Rehabilitation	55 MW	
	(b) Ghorasal steam 4x210 MW Power Station	840	750	740	700	740	700	Generation reduce due to Gas shortage	50 MW	
5	Tongi GT (1x80) MW Power Station	80	80	70	50	50	50	Generation reduce due to Gas shortage	30 MW	
6	Sylhet GT (1X20) MW Power Station	20	20	20	20	20	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	20	58	60	58			
8	(a) Fenchuganj GT Power Station (2x30MW)	60	60	60	60	60	60			
	b) Fanchuganj Steem Unit (1x30 MW)	30	28	24	27	28	27			
9	(a) Khulna Steam (1x110) MW Power Station	110	60	57	59	0	0	under maintanance		28/02/09
	(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	15.5	30.5	15	31			
	(b) Barisal Diesel Power Station (2x1.5)	3	2.5	0	1.5	0	2			
11	Bhola Diesel Power Station (2x1.5)	3	2.5	2.2	2.7	0	2			
12	Bheramara GT (3x20MW)	60	54	16	46	15	46			
13	Rangpur GT (1 x 20)	20	18	0	0	20	0	under maintanance under cheaking	20 Mw	
14	Saidpur GT (1x20MW)	20	18	18	18	18	18			
15	Bhoro Pukuria Coal hit power Station (2x125 MW)	250	220	171	175	170	175	1 No. boyler filed pump prolem		
16	Haripur GT Power Station (3x33MW) (SBU)	99	96	60	52	60	52	Generation reduce due to Gas shortage	44 MW	
17	(a) Baghabari GT (1 x 71MW) (SBU)	71	71	71	55	70	55	Generation reduce due to Gas shortage	16 MW	
	(b) Baghabari GT (1 x 100MW) (SBU)	100	100	100	51	60	51	Generation reduce due to Gas shortage	49 MW	
18	Siddhirganj Steam (1x210) MW Power Station	210	190	0	0	0	0	under maintanance	190 MW	12/02/09(Revised)
19	(a) Ashuganj Steam 2x64 MW (APSCL)	128	128	128	128	128	128			
	(b) Ashuganj 3x150 MW Steam (APSCL)	450	440	382	382	382	382	3 No. Shuft Vibretion.		
	(c) Ashuganj Gas Turbine(2x56 MW) (APSCL)	112	60	80	80	80	80			
	(d) Ashuganj CCPP 1x34 MW (APSCL)	34	18	16	17	16	17			
20	Meghnaghat Power Ltd. IPP (2x150+1x150) IPP	450	450	444	445	445	445			
21	Haripur Power Station (Private) (1x240+1x120) IPP	360	360	0	0	0	0	under maintanance	360 MW	7/3/2009
22	Mymensingh (Private) RPC IPP 4x35+1x70	210	210	107	105	105	105	Generation reduce due to Gas shortage	105 MW	
23	Haripur NEPC (Private) (8x15) IPP	110	110	76	76	76	76	Gas Compreser problem		
24	KPCL Power Station (Private) (19x6.5)MW IPP	110	110	102	102	102	110			
25	Westmont Power station (Private) (2x45MW) IPP	90	70	76	68	74	74			
26	Sylhet Rental (1x50)	**48**	**48**	**31**	**48**	**30**	**48**			
27	Khulna Rental(1x40)	**40**	**40**	**40**	**41**	**40**	**41**			
28	Bogra Rental (1x20)	**20**	**20**	**0**	**0**	**0**	**0**	under maintanance	20 MW	
29	Shahaji Bazar Rental	**50**	**50**	**23**	**38**	**23**	**38**	Synchronized at 33Kv		
30	Tangail Rental	**22**	**22**	**16**	**16**	**16**	**16**	Synchronized at 33Kv		
31	Sumit Power (SPP)	**104**	**100**	**79**	**78**	**78**	**78**	Synchronized at 33Kv		
32	Narsingdi Rental	**22**	**22**	**22**	**22**	**22**	**22**	Synchronized at 33Kv		
33	Shahaji Bazar (SIPP) (1x86)			**51**	**70**	**45**	**70**	Starting process on going.		
34	Fani (S.I.P.P) (1x22)			**20**	**22**	**22**	**22**	Starting process on going.		
Date 24/02/2009		**5411**	**4921**	**3,378.7**	**3382.70**	**3310**	**3338**	Generation reduce due to Gas shortage	522 MW	
								maintenance/rehabilitation-	770 MW	

Load available at Grid Sub-Stations after deducting Technical Loss Auxiliary & Transmiss: 2929

1	Maximum Generation (MW) :	3382.70	18.30 Hrs
2	Maximum Generation (Evening Peak) MW :	3382.70	18.30 Hrs
3	Maximum Generation (Day Peak) MW :	3078.70	11.00 Hrs.
4	Minimum Generation MW	3052.00	04.00Hrs
5	Total Energy Generation (Including Private Power Plants)	75.73 MKwhr	
	Gas 65.73 MKW hrs	Oil 5.21 MKWhrs	
	coyla 4.09 MKWhrs	Hydro 0.70 MKWhrs	
6	**Max. Demand**	**Load**	**Load Shed**
	Dhaka (DESA)	1538	239
	Chittagong	419	106
	Khulna	390	87
	Rajshahi	387	103
	Comilla	292	84
	Mymensing	205	64
	Sylhet	172	0
	Barisal	77	25
	Rangpur	200	43
		3680	**751**

13. Today : 25/02/2009(evening)

(a) Forecast Maximum Demand(MW):	**4300**
(b) Forecast Generation Capacity(MW):	**3338**
Total Energy Generation (MKwh):	760
Shortage :	962
Probable amount of max. load shedding	833

14. There was 751 MW load shed on Yesterday (24/02/09) from18.00 hrs. to 00.23 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 18.30 hrs	285
b) Maximum Transfer (MW) at 05.00 hrs.	470
c) Total Energy Transfer (KWh)	8544000

16. Fuel Cost :

a. Gas (Taka) :	49953552/-
b. Oil : (Without IPP) (Taka) :	14041782/-

(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 24/02/2009	675.87 mmcft
9	24/02/2009- Generation reduce due to Gas shotage 522 MW	
10	24/02/2009 Generation reduce due to water shotage 50 MW	
11	Forced outage & Emergency Maintenance/ Major repair/rehabilitate 770 **MW**	
12	Yesterday Maximum Demand	**4250.00** MW

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

Hour	Load shed (MW)
18.00	677.00
18.30	751.00
19.00	744.00
19.30	702.00
20.00	661.00
21.00	499.00
22.00	355.00
23.00	270.00

PDF created with FinePrint pdfFactory Pro trial version http://www.fineprint.com