Summary of Daily Generation

Probable Maximum Generation - Morning : 3790 MW + Evening 10MW Total : 3800 MW

Height of water of Kaptai Lake at 6 A.M : Yesterday 72.84 ft Today 72.83ft ; Rule Curve : 81.84 ft.

Month : June | **Tuesday** | **23/6/2009**

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 22/06/2009	Probable Maximum Generation (MW) 0n 23/06/2009		Remarks		Probable Starting Date
		(MW)	(MW)	Morning	Evening	Morning	Evening			
1	Karnafuly Hydro Power Station(2x40, 3x50MW)	230	230	80	74	79	74	3 No. rehabitation, Generation closed due to water shortage	50 MW, 106 MW	8/1/2009
2	Chittagong (Raojan) Steam (2x210MW)	420	360	210	200	210	210	Generation reduce due to Gas shortage	160 MW	
3	(a) Sikalbaha Steam (1x60 MW)	60	40	40	41	40	40			
	(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	0	0	30	30	1 No Rehabilitation. 2 No CW pump closed	55 MW, 30MW	
	(b) Ghorasal steam 4x210 MW Power Station	840	760	560	560	560	560	3 No. problem due to Asanitation	190 MW	
5	Tongi GT (1x80) MW Power Station	105	105	90	70	90	70	Generation reduce due to Gas shortage	35 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 line problem generation reduce due to shortage	27 MW	
	(b) Shahjibazar GT Power Station (35x2MW)	70	69	63	50	50	50			
8	(a) Fenchuganj GT Power Station (2x30MW)	64	61	58	60	60	60			
	b) Fanchuganj Steem Unit (1x30 MW)	33	30	26	30	25	30			
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	30/06/09
10	(a) Barisal GT Power Station (2x20MW)	40	32	0	30	0	30			
	(b) Barisal Diesel Power Station (2x1.5)	5.5	3	0	1.5	0	1			
11	Bhola Diesel Power Station (2x1.5)	5	4	0	0	0	0			
12	Bheramara GT (3x20MW)	60	54	0	28	0	28			
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	15	0	15			
15	Bhoro Pukuria Coal hit power Station (2x125 MW)	250	220	60	61	60	61	2 No Under maintanance	110 MW	
16	Haripur GT Power Station (3x33MW) (SBU)	96	96	30	13	30	0	Generation reduce due to Gas shortage	83 MW	
17	(a) Baghabari GT (1 x 71MW) (SBU)	71	71	65	64	65	64			
	(b) Baghabari GT (1 x 100MW) (SBU)	100	100	98	100	100	100			
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	116	116	116	116	HP Hiter tube lecse		
	(b) Ashuganj 3x150 MW Steam (APSCL)	450	380	377	377	377	377			
	(c) Ashuganj Gas Turbine(2x56 MW) (APSCL)	112	80	80	80	80	80			
	(d) Ashuganj CCPP 1x34 MW (APSCL)	34	18	14	14	14	14			
20	Meghnaghat Power Ltd. IPP (2x150+1x150) IPP	450	450	420	436	430	440	Generation reduce due to Gas shortage	14 MW	
21	Haripur Power Station (Private) (1x240+1x120) IPP	360	360	338	294	330	300	Generation reduce due to Gas shortage	66 MW	
22	Mymensingh (Private) RPC IPP 4x35+1x70	210	175	159	125	159	125	Generation reduce due to Gas shortage, 4 No. under maintanance	21 MW, 29 MW	
23	Haripur NEPC (Private) (8x15) IPP	110	110	87	55	85	55	1 No on short down, Generation reduce due to Gas shortage	15 MW, 40 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	72	69	72	69			
26	Sylhet Rental (1x50)	**48**	**48**	**26**	**45**	**25**	**45**			
27	Khulna Rental(1x40)	**40**	**40**	**39**	**39**	**39**	**39**			
28	Bogra Rental (1x20)	**18**	**18**	**17**	**17**	**17**	**17**			
29	Shahaji Bazar Rental	**50**	**50**	**30**	**36**	**30**	**36**			
30	Tangail Rental	**22**	**22**	**17**	**17**	**17**	**17**			
31	Sumit Power (SPP)	**105**	**105**	**116**	**123**	**116**	**123**			
32	Narsingdi Rental	**22**	**22**	**19**	**19**	**19**	**19**			
33	Shahaji Bazar (SIPP) (1x86)	**86**	**86**	**86**	**85**	**86**	**85**			
34	Fani (S.I.P.P) (1x22)	**22**	**22**	**20**	**20**	**20**	**20**			
35	Ulla Para Sumit 4x2.90	**11**	**11**	**9**	**9**	**9**	**9**			
36	Hobiganj and Sylhet Rental (10x11)	**21**	**21**	**18**	**22**	**18**	**22**			
37	Barrobcundu RPL 1(8)x 22	**22**	**22**	**21**	**22**	**22**	**22**			
38	Bola Rental	**34.5**		**8**	**26**	**8**	**26**	Start on Examination		
39	Zangalia (SIPP) (4.73x4)	**33**	**0**	**0**	**33**	**33**	**33**	Start on Examination		
Date 22/06/2009		**5676**	**5056**	**3738**	**3764.50**	**3790**	**3800**	Generation reduce due to Gas shortage	496 MW	
								maintenance/rehabilitation-	594 MW	

Load available at Grid Sub-Stations after deducting Technical Loss Auxiliary & Transmiss: 3124

1	Maximum Generation (MW) :	3849.00	06.00 Hrs
2	Maximum Generation (Evening Peak) MW :	3764.50	21.00 Hrs
3	Maximum Generation (Day Peak) MW :	3738.00	09.00 Hrs.
4	Minimum Generation MW	3467.00	13.00Hrs
5	Total Energy Generation (Including Private Power Plants)	87.79 MKwhr	
	Gas 79.94 MKW hrs	Oil 4.77 MKWhrs	
	coyla 1.44 MKWhrs	Hydro 1.64 MKWhrs	
6	**Max. Demand**	**Load**	**Load Shed**
	Dhaka (DESA)	1700	259
	Chittagong	435	79
	Khulna	390	86
	Rajshahi	300	62
	Comilla	288	58
	Mymensing	194	28
	Sylhet	190	13
	Barisal	87	12
	Rangpur	150	13
		3734	**610**

13. Today : 22/06/2009(evening)

(a) Forecast Maximum Demand(MW):	**4500**
(b) Forecast Generation Capacity(MW):	**3800**
Total Energy Generation (MKwh):	88
Shortage :	700
Probable amount of max. load shedding	581

14. There was 610 MW load shed on Yesterday (22/06/09) from19.35 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 21.00 hrs	390
b) Maximum Transfer (MW) at 18.30 hrs.	435
c) Total Energy Transfer (KWh)	9643000

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16. Fuel Cost :

a. Gas (Taka) :	58297252/-
b. Oil : (Without IPP) (Taka) :	11874836/-

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 22/06/2009	788.76 mmcft
9	22/06/2009- Generation reduce due to Gas shotage 496 MW	
10	22/06/2009 Generation reduce due to water shotage 106 MW	
11	Forced outage & Emergency Maintenance/ Major repair/rehabilitate 594 **MW**	
12	Yesterday Maximum Demand	**4500.00** MW

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

Hour	Load shed (MW)
18.00	139.00
18.30	134.00
	0.00
19.00	151.00
19.30	198.00
20.00	561.00
21.00	610.00
22.00	537.00
23.00	439.00

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