

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 1-Jun-12
on 22-Mar-12

The Summary of Yesterday's (31-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4613.0	MW	Hour : 9:00	Min. Gen. at 8:00	4442 MW
Evening Peak Generation :	5525.0	MW	Hour : 21:00	Max Generation :	5520 MW
E.P. Demand (at gen end) :	6600.0	MW	Hour : 21:00	Max Demand :	6500 MW
Maximum Generation :	5525.0	MW	Hour : 21:00	Shortage :	980 MW
Total Gen. (MKWH) :	113.52	System L/ Factor :	85.41%	Load Shed :	881 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at 19:30	Energy	15.586	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Jun-12						
Actual : 74.28	Ft.(MSL) ,	Rule curve :	76.00	Ft.(MSL)		

Gas Consumed : Total	936.28	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk74,765,694	Oil : Tk252,208,731	Total : Tk336,168,834
	Coal : Tk9,194,409		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	342	18:35-06:30 2317	286	12%
Chittagong Area	139	18:35-06:20 642	112	17%
Khulna Area	145	18:35-06:05 711	124	17%
Rajshahi Area	118	18:35-05:45 664	116	17%
Cornilla Area	83	18:35-05:57 433	75	17%
Mymensing Area	46	18:35-05:30 327	57	17%
Sylhet Area	20	18:35-05:57 299	33	11%
Barisal Area	21	18:35-06:05 116	20	17%
Rangpur Area	52	18:35-05:45 334	58	17%
Total	966	21:00 5843	881	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha 60 MW(18/4/12)	4) Shahjibazar #5 & 6(21/7/11)
5) Raozan #2 (15/5/12)	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna 110 MW (18/5/12)
	9) Barapukuria #2(27/5/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 966 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Sikalbaha-150 MW and Siddhirganj-210 MW were limited to 322 MW, 105 MW and 85 MW respectively.	
c) Raozan #1 tripped at 11:24 due to tripping of boiler and was synchronized at 11:48.	
d) Bogra 230/132 kV T01 transformer was shut down at 13:58 due to red hot maintenance and was switched on at 16:25.	
e) Bhandaria-Barisal 132 kV Ckt tripped at 19:25 showing dist.zone-3 and was switched on at 19:38.	
f) Barisal-Madaripur 132 kV Ckt-1 & 2 tripped at 19:25 showing dist.DRST, zone-2,3 & E/F relay and were switched on at 19:35 & 19:40 respectively.	
g) Goalpara-Bagherhat 132 kV Ckt tripped at 00:55(1/6/12) showing E/F relay at Bagherhat end and was switched on at 01:05(1/6/12).	
	Due to generation shortage, about 17 MW (09:00) of load shed has been running since morning (1/6/12) over the whole area (Only Rangpur) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle