

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 : 22-May-12
on 22-May-12

The Summary of Yesterday's (21-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4332.0	MW	Hour :	9:00	Min. Gen. at 8:00	4394	MW
Evening Peak Generation :	5396.0	MW	Hour :	20:00	Max Generation :	5407	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	20:00	Max Demand :	6400	MW
Maximum Generation :	5396.0	MW	Hour :	20:00	Shortage :	993	MW
Total Gen. (MKWH) :	109.08	System L/ Factor :		85.41%	Load Shed :	880	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW	at 21:00	Energy	16.303	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-May-12						
Actual : 75.74	Ft.(MSL) ,	Rule curve :	78.00	Ft.(MSL)		

Gas Consumed : Total	905.02	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk72,269,458	Coal : Tk18,907,486	Oil : Tk177,934,428	Total : Tk269,111,373
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	18:30-Till now	Estimated Demand(s/s end) from 18:30-Till now	Estimated Shedding (s/s end) MW	
Dhaka	302	18:30-Till now	2170	279	13%
Chittagong Area	104	18:30-Till now	638	114	18%
Khulna Area	78	18:30-Till now	648	117	18%
Rajshahi Area	83	18:30-Till now	640	116	18%
Comilla Area	80	18:30-Till now	400	73	18%
Mymensing Area	78	18:30-Till now	370	66	18%
Sylhet Area	18	18:30-Till now	313	26	8%
Barisal Area	15	18:30-Till now	129	23	18%
Rangpur Area	42	18:30-Till now	365	66	18%
Total	800	20:00	5673	880	

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) Sikailbaha 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) Raozan #1(17/5/12)	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna 110 MW (18/5/12)

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 800 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW,Siddhirganj-210 MW and Tongi 105 MW were limited to 310 MW, 145 MW & 90 MW respectively.	
c) Bheramara 132 kV Bus-B was shut down at 11:13 due to red hot maintenance.	
d) After maintenance Ashuganj #2 was synchronized at 17:15.	
	Due to generation shortage, about 456 MW (09:00) of load shed has been running since morning (22/5/12) over the whole area (except-Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle