

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

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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 21-May-12
on 22-Mar-12

The Summary of Yesterday's (20-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4146.0	MW	Hour : 12:00	Min. Gen. at 6:00	4402 MW
Evening Peak Generation :	5194.0	MW	Hour : 20:00	Max Generation :	5307 MW
E.P. Demand (at gen end) :	6300.0	MW	Hour : 20:00	Max Demand :	6300 MW
Maximum Generation :	5194.0	MW	Hour : 20:00	Shortage :	993 MW
Total Gen. (MKWH) :	105.90	System L/ Factor :	85.41%	Load Shed :	911 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at 1:00	Energy	14.562	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 21-May-12

Actual :	76.28	Ft.(MSL) ,	Rule curve :	78.20	Ft.(MSL)
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Gas Consumed :	Total	892.29	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk71,252,917			
	Coal :	Tk18,793,705	Oil :	Tk169,100,697	Total : Tk259,147,319

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	351	18:45-Till now	2220	301	14%
Chittagong Area	154	18:30-Till now	651	117	18%
Khulna Area	120	18:30-Till now	658	119	18%
Rajshahi Area	77	18:30-Till now	647	115	18%
Cornilla Area	73	18:30-Till now	406	72	18%
Mymensing Area	85	18:30-Till now	376	68	18%
Sylhet Area	59	18:30-Till now	319	29	9%
Barisal Area	12	18:30-Till now	132	24	18%
Rangpur Area	83	18:30-Till now	370	66	18%
Total	1014	20:00	5779	911	

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)	9) Ashuganj #2(17/5/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikailbaha 60 MW(18/4/12)	3) Khulna-60 MW(24/1/12)
5) Raozan #2 (15/5/12)	4) Shahjibazar #5 & 6(21/7/11)
6) Raozan #1(17/5/12)	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)

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 1014 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, 198 MW & 90 MW respectively.	
c) Siddhirganj 132/33kV T2 transformer was under shut down from 12:40 to 13:49 due to red hot maintenance.	
d) After maintenance Ashuganj-Serajganj 230kV Ckt-1 was switched on at 16:25.	Power interruption occurred (about 20 MW) under Siddhirganj S/S area from 12:40 to 13:49.
e) Siddhirganj-Ullon 132kV Ckt-1 was under shut down from 15:35 to 16:16 due to CB problem.	
f) Satkhira 132/33kV T1 & T2 transformer tripped at 19:40 showing O/C, E/F relays and were switched on at 21:35.	Power interruption occurred (about 26 MW) under Satkhira S/S area from 19:40 to 21:35.
g) After maintenance Ghorasal #3 was synchronized at 22:48.	
	Due to generation shortage, about 220 MW (09:00) of load shed has been running since morning (21/5/12) over the whole area (except-Sylhet & Mymensing) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle