

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 : 2-Jun-12
on 22-Mar-12

The Summary of Yesterday's (1-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4538.0	MW	Hour :	12:00	Min. Gen. at 8:00	3956	MW
Evening Peak Generation :	5511.0	MW	Hour :	20:00	Max Generation :	5524	MW
E.P. Demand (at gen end) :	5900.0	MW	Hour :	20:00	Max Demand :	6550	MW
Maximum Generation :	5511.0	MW	Hour :	20:00	Shortage :	1026	MW
Total Gen. (MKWH) :	112.18	System L/ Factor :		85.41%	Load Shed :	930	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	840	MW	at 12:00	Energy	18.854	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

2-Jun-12

Actual : 75.40 Ft.(MSL) ,

Rule curve : 76.26 Ft.(MSL)

Gas Consumed : Total	932.77	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk74,485,406				
	Coal :	Tk8,813,913	Oil :	Tk203,230,380	Total :	Tk286,529,700

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand (s/s end) from 10MW	Estimated Shedding (s/s end) MW	
Dhaka	75	18:40-23:40	2350	300	13%
Chittagong Area	55	18:40-23:25	655	120	18%
Khulna Area	54	18:40-20:30	725	132	18%
Rajshahi Area	57	18:40-23:25	676	123	18%
Comilla Area	41	18:40-20:40	440	79	18%
Mymensing Area	29	18:40-23:30	333	61	18%
Sylhet Area	-	0	299	31	10%
Barisal Area	11	18:40-20:30	119	22	18%
Rangpur Area	31	18:40-23:25	340	62	18%
Total	353	20:00	5937	930	

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) Barapukuria #2(27/5/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikailbaha 60 MW(18/4/12)	10) Ghorasal-1(2/6/12)
5) Raozan #2 (15/5/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	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 353 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan-380 MW and Siddhirganj-210 MW were limited to 315 MW, 130 MW and 105 MW respectively.	
c) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 11:44 showing DT, PD3, PTAW at Ghorasal end & DT, PD3 at Ishurdi end and was switched on at 12:10.	
d) Ghorasal RPP(45 MW) tripped at 19:06 showing E/F relay and was synchronized at 19:53.	
e) Haripur SBU #1 & 2 tripped at 18:19 due to gas booster problem and was synchronized at 19:16 & 19:38 respectively.	
f) Ghorasal #1 was shut down at 00:22(2/6/12) due to work at thireston.	
g) Baghabari-100 MW was forced shut down at 00:55 due to mist elimination trip.	
h) Barapukuria #1 tripped at 04:12(2/6/12) due to instrument air pressure low.	
i) Baraulia 132 kV Bus was shut down at 07:20(2/6/12) due to connection of Shitalpur steel mills and was switched on at 07:59(2/6/12).	
	Due to generation shortage, about 131 MW (09:00) of load shed has been running since morning (2/6/12) over the whole area (except-Dhaka,Sylhet, Mymensing & Rangpur) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle