

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 : 30-Apr-12
on 22-Mar-12

The Summary of Yesterday's (29-Apr-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3996.0	MW	Hour :	12:00	Min. Gen. at 8:00	4041	MW
Evening Peak Generation :	5033.0	MW	Hour :	20:00	Max Generation :	5002	MW
E.P. Demand (at gen end) :	5700.0	MW	Hour :	20:00	Max Demand :	5700	MW
Maximum Generation :	5033.0	MW	Hour :	20:00	Shortage :	698	MW
Total Gen. (MKWH) :	101.92	System L/ Factor :		85.41%	Load Shed :	623	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	900	MW	at 20:00	Energy	18.409	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

30-Apr-12

Actual : 75.86 Ft.(MSL) ,

Rule curve : 82.00 Ft.(MSL)

Gas Consumed : Total	885.22	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,688,349				
	Coal :	Tk18,577,424	Oil :	Tk121,345,286	Total :	Tk210,611,059

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	284	18:30-Till now	1945	191	10%
Chittagong Area	44	18:30-Till now	554	80	14%
Khulna Area	124	18:30-Till now	555	79	14%
Rajshahi Area	41	18:30-Till now	602	85	14%
Comilla Area	25	18:30-Till now	382	55	14%
Mymensing Area	26	18:30-Till now	334	48	14%
Sylhet Area	-	0	275	23	8%
Barisal Area	9	18:30-Till now	115	16	14%
Rangpur Area	42	18:30-Till now	323	46	14%
Total	595	20:00	5085	623	

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) 09) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ghorasal-5(26/4/12)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12) 11) Haripur SBU-1,2(26/4/12)
	4) WMPL #2(1/8/11) 12) Fenchuganj ST(29/4/12)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Raozan-2(29/4/12)
	8) Shahjibazar #5 & 6(21/7/11)

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 595 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,Siddhirganj 210 MW & Tongi 105 MW were limited to 350 MW, 170 MW, 116 MW & 75 MW respectively.	
c) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 08:50 to 09:35 due to right of way.	
d) Chowmohani 132/33 kV T3 transformer was shut down at 10:16 due to red hot maintenance and was switched on at 11:28.	
e) Kishorganj 132/33 kV T2 transformer tripped at 20:55 showing O/C relay and was switched on at 21:00.	
	Due to generation shortage, about 652 MW (09:00) of load shed has been running since morning (30/04/12) 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