

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 29-May-13
on 4-Aug-12

The Summary of Yesterday's (28-May-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5165.0	MW	Hour : 12:00	Min. Gen. at 6:00	4286	MW	
Evening Peak Generation :	5910.0	MW	Hour : 20:00	Max Generation :	6110	MW	
E.P. Demand (at gen end) :	6100.0	MW	Hour : 20:00	Max Demand :	6100	MW	
Maximum Generation :	5911.0	MW	Hour : 21:00	Shortage :	-10	MW	
Total Gen. (MKWH) :	119.94	System L/ Factor :	94.08%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	600	MW	at 2:00	Energy	10.133	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		29-May-13				
Actual : 80.50	Ft.(MSL) ,	Rule curve :	76.60	Ft.(MSL)		

Gas Consumed : Total	880.21	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk70,288,281			
	Coal : Tk17,207,826	Oil : Tk357,888,488	Total : Tk445,384,594	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	32	(19:30-22:50)	2211	-	-
Chittagong Area	22	(19:30-22:50)	563	-	-
Khulna Area	30	(19:30-22:01)	613	-	-
Rajshahi Area	27	(19:30-22:07)	598	-	-
Comilla Area	19	(19:30-22:05)	413	-	-
Mymensing Area	17	(19:30-21:40)	344	-	-
Sylhet Area	4	(19:30-21:50)	280	-	-
Barisal Area	3	(19:30-22:07)	125	-	-
Rangpur Area	17	(19:30-21:49)	352	-	-
Total	171	20:00	5499	0	

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) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikaibaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 9) Raozan #2 (19/05/13)
	10) Ghorashal #1 (27/05/13).

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 171 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Chowmohani 132/33 kV transformer T1 was shut down at 08:31 due to red hot maintenance work and was switched on at 10:25.	
c) Tongi 132/33 kV transformer T1 & T3 tripped at 12:58 showing O/C & E/F relay and was switched on at 18:40.	Power interruption occurred (about 35 MW) under Tongi S/S areas from 12:58 to 18:40.
d) Feni 132/33 kV transformer T1 tripped at 13:25 due to DC fail and was switched on at 13:54.	Power interruption occurred (about 16 MW) under Feni S/S areas from 13:25 to 13:54.
e) Ghorasal-Bhulta 132 kV Ckt-2 tripped at 14:48 showing O/C relay at Ghorasal end and was switched on at 15:13.	Power interruption occurred (about 50 MW) under Bhulta S/S areas from 14:48 to 15:13.
f) Gulshan 132/33 kV transformer T2 was shut down at 16:18 due to firing of auxiliary transformer and was switched on at 16:58.	Power interruption occurred (about 15 MW) under Gulshan S/S areas from 16:18 to 16:58.
g) Tongi 132/33 kV transformer T2 tripped at 14:46 due to ADA feeder trip and was switched on at 14:55.	
h) Gulshan 132/33 kV transformer T2 was shut down at 20:14 due to auxiliary transformer and was switched on at 20:55.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle