

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 : 28-May-13
on 4-Aug-12

The Summary of Yesterday's (27-May-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5004.0	MW	Hour : 11:00	Min. Gen. at 6:00	4244	MW	
Evening Peak Generation :	5956.0	MW	Hour : 20:00	Max Generation :	6200	MW	
E.P. Demand (at gen end) :	5956.0	MW	Hour : 20:00	Max Demand :	6100	MW	
Maximum Generation :	5956.0	MW	Hour : 20:00	Shortage :	-100	MW	
Total Gen. (MKWH) :	122.32	System L/ Factor :	95.19%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	690	MW	at 8:00	Energy	13.633	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		28-May-13				
Actual : 80.76	Ft.(MSL) ,	Rule curve :	76.80	Ft.(MSL)		

Gas Consumed : Total	890.46	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk71,106,784	Coal : Tk16,591,796	Oil : Tk366,456,404	Total : Tk454,154,984
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2238	-	-
Chittagong Area	- 0:00	570	-	-
Khulna Area	- 0:00	622	-	-
Rajshahi Area	- 0:00	606	-	-
Cornilla Area	- 0:00	418	-	-
Mymensing Area	- 0:00	348	-	-
Sylhet Area	- 0:00	284	-	-
Barisal Area	- 0:00	126	-	-
Rangpur Area	- 0:00	356	-	-
Total	0	5568	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) Sikatbaha-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
<p>a) Rangpur-Saidpur 132 kV Ckt-1 tripped at 11:24 showing dist. relay at Rangpur end and was switched on at 17:15.</p> <p>b) Haripur 132/33 kV REB transformer was shut down from 12:13 to 13:05 due to maintenance work.</p> <p>c) Feni-Hathazari 132 kV Ckt-1 was shut down from 12:50 to 13:16 due to red hot maintenance work.</p> <p>d)Thakurgaon RPP tripped at 15:15 due to O/C relay and was synchronized at 15:19.</p> <p>e) Meghnaghat IEL tripped at 15:07 due to O/V relay and was synchronized at 15:31.</p> <p>f) Thakurgaon RPP tripped at 16:17 due to O/C relay and was synchronized at 16:21.</p> <p>g) Ghorasal #1 was forced shut down at 18:03 due to Boiler tube leakage.</p> <p>h) Gazipur RPCL tripped at 17:01 due to tripping of 33 kV feeder and was synchronized at 17:50.</p> <p>i) Khulna 55 MW RPP tripped at 15:54 due to tripping of 33 kV feeder and was synchronized at 16:24.</p> <p>j) Fenchuganj 132/33 kV T1 transformer tripped at 18:02 due to tripping of 33 kV feeder and was switched on at 18:08.</p> <p>k) Thakurgaon RPP tripped at 19:56 due to O/C relay and was synchronized at 20:02.</p> <p>l) Haripur-Bhulta 132 kV Ckt-1 tripped at 23:57 showing dist.relay.</p> <p>m) Fenchuganj-Sreemangal 132 kV Ckt-1 was under shut down at 23:46 to 01:40 (28/05/2013) due to maintenance work.</p> <p>n) New Tongi 132/33 kV transformer T1 & T2 tripped at 00:40 (28/05/13) due to flashing of 11 kV bus and switched on at 00:55 & 01:12 (28/05/13) respectively.</p>	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle