

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

The Summary of Yesterday's (12-May-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4256.0	MW	Hour :	11:00	Min. Gen. at 6:00	3348	MW
Evening Peak Generation :	5608.0	MW	Hour :	19:00	Max Generation :	6030	MW
E.P. Demand (at gen end) :	5608.0	MW	Hour :	19:00	Max Demand :	5900	MW
Maximum Generation :	5608.0	MW	Hour :	19:00	Shortage :	-130	MW
Total Gen. (MKWH) :	101.89	System L/ Factor :		84.53%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	540	MW	at 15:00	Energy	10.050	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-May-13						
Actual :	81.86	Ft.(MSL) ,	Rule curve :	79.72	Ft.(MSL)	

Gas Consumed :	Total	879.28	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,214,016				
	Coal :	Tk10,965,365	Oil :	Tk122,381,428	Total :	Tk203,560,809

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2197	-	-
Chittagong Area	- 0:00	560	-	-
Khulna Area	- 0:00	610	-	-
Rajshahi Area	- 0:00	595	-	-
Comilla Area	- 0:00	411	-	-
Mymensing Area	- 0:00	343	-	-
Sylhet Area	- 0:00	279	-	-
Barisal Area	- 0:00	124	-	-
Rangpur Area	- 0:00	351	-	-
Total	0	5470	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(12/5/13)	1) Ghorasal 6(18/07/10) 9) Sylhet 150 MW (10/05/13) 2) Ashuganj-#1(15/1/13) 10) B.Pukuria-2(12/5/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(10/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-150 MW(12/5/13)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) Haripur EGCB 412 MW GT synchronized at 09:04 and shut down was taken at 11:45.</p> <p>b) Haripur SBU-Haripur NEPC 132 kV Ckt was under shut down at 08:58 due to Red hot maintenance at NEPC end and was switched on at 10:48.</p> <p>c) Purbasadipur -Saidpur 132 kV Ckt-1 was under shut down at 09:54 due to right of way and was switched on at 10:10.</p> <p>d) Bogra-Palashbari 132 kV Ckt-1 & 2 tripped at 10:36 from Bogra end due to CT burst at Palashbari end and was switched on at 10:58.</p> <p>e) Rangpur-Palashbari Ckt-1 & 2 tripped at 10:36 from Rangpur end due to CT burst and switched on at 10:59.</p> <p>f) Ashuganj #2 tripped at 11:01 due to cooling water pump trip and was synchronized at 14:47.</p> <p>g) Meghnaghat- Comilla 230 kV Ckt-1 tripped at 12:10 showing dist.Z2 at Comilla end & dist. Z1 at Meghnaghat end and was switched on at 12:28.</p> <p>h) After restoration of gas Sikalbaha-60 MW was synchronized at 17:15.</p> <p>i) After maintenance Barapukuria #1 was synchronized at 14:33.</p> <p>j) After maintenance Ashuganj #4 was synchronized at 18:33.</p> <p>k) Sikalbaha-150 MW was shut down at 19:01 due to filter change.</p> <p>l) Bashundhara-Rampura 132 kV Ckt-2 was shut down at 14:46 due to tighten R-Phase Isolator loop.</p> <p>m) Chawmohani 132/33 kV transformer T3 tripped at 14:42 due to winding temperature high and was switched on at 14:46.</p> <p>n) Kaptai- Chandraghona 132 kV Ckt-2 was shut down at 16:12 due to gas filling in 132 kV CB at Kaptai end and was switched on at 17:06.</p> <p>o) Rajshahi 132/33 kV transformer T-2 tripped at 19:05 showing O/C relay and was switched on at 19:17.</p> <p>p) Rampura-Bashundhara 132 kV Ckt-1 tripped at 20:39 showing high impedance diff. relay and was switched on at 20:45.</p> <p>q) Barapukuria #2 was shut down at 00:06(13/05/2013) due to schedule maintenance.</p> <p>r) Rampura-Bashundhara 132 kV Ckt-2 was shut down at 07:55(13/05/2013) for maintenance.</p>	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle