

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 : 17-Aug-12
on 4-Aug-12

The Summary of Yesterday's (16-Aug-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4979.0	MW	Hour : 12:00	Min. Gen. at 7:00	4125 MW
Evening Peak Generation :	6152.0	MW	Hour : 19:30	Max Generation :	6245 MW
E.P. Demand (at gen end) :	6152.0	MW	Hour : 19:30	Max Demand :	6050 MW
Maximum Generation :	6152.0	MW	Hour : 19:30	Shortage :	-195 MW
Total Gen. (MKWH) :	125.06	System L/ Factor :	94.14%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	830	MW	at 5:00	Energy	18.837	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Aug-12						
Actual :	99.67	Ft.(MSL) ,	Rule curve :	94.12	Ft.(MSL)	

Gas Consumed :	Total	928.12	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk74,114,085				
	Coal :	Tk18,341,678	Oil :	Tk300,339,598	Total :	Tk392,795,361

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2313	-
Chittagong Area	-	0	614	-
Khulna Area	-	0	674	-
Rajshahi Area	-	0	600	-
Comilla Area	-	0	416	-
Mymensing Area	-	0	328	-
Sylhet Area	-	0	311	-
Barisal Area	-	0	130	-
Rangpur Area	-	0	340	-
Total	0		5726	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) Ghorasal 2(26/04/10)	9) Raozan-1(11/8/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj-2(16/8/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Haripur-Sonargaon 132 kV Ckt-2 was shut down at 08:45 due to red hot maintenance at isolator loop and was switched on at 11:05.</p> <p>b) Noapara 132/33 kV T2 transformer was shut down at 08:55 due to gas pressure low at 33 kV incoming breaker.</p> <p>c) Jamalpur 132/33 kV T2 transformer was shut down at 10:03 due to red hot maintenance at 33 kV CT B-phase terminal and was switched on at 11:45.</p> <p>d) Goalpara-Bagerhat 132 kV Ckt tripped at 08:30 showing dist.Zone-1 at Goalpara end and was switched on at 08:45 again tripped at 12:48 due to the same reason and was switched on at 13:32 and again tripped at 15:10 showing dist.zone-2 and was switched on at 17:51.</p> <p>e) Barisal-Bhandaria 132 kV Ckt tripped at 08:30 showing dist.Zone-1 at Barisal end and was switched on at 08:47 and again tripped at 15:06 showing E/F relay and was switched on at 15:29.</p> <p>f) Dohazari-Sikalbaha 132 kV Ckt-1 & 2 tripped at 12:02 showing dist.trip, E/F & dist.zone-1,2 and were switched on at 12:25.</p> <p>g) Comilla-Megnaghat 230 kV Ckt-1 tripped at 12:26 showing dist.zone-1 & main protection AN and was switched on at 13:26.</p> <p>h) Fenchuganj GT1 tripped at 12:41 due to lube oil temperature high.</p> <p>i) Bagerhat-Bhandaria 132 kV Ckt tripped at 12:48 showing dist.zone-2 & C-phase and was switched on at 13:32 and again tripped at 13:42 showing dist.ABC & zone-1 and was switched on at 13:56.</p> <p>j) Ashuganj #2 was forced shut down at 23:05 due to boiler tube leakage.</p>	
<p>Deputy / Asstt. Manager Network Operation Division</p>	<p>Manager Network Operation Division</p>
	<p>Deputy General Manager Load Despatch Circle</p>