

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 : 16-Nov-12
on 4-Aug-12

The Summary of Yesterday's (15-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3810.0	MW	Hour : 12:00	Min. Gen. at 4:00	2924 MW
Evening Peak Generation :	4969.0	MW	Hour : 19:30	Max Generation :	4807 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour : 19:30	Max Demand :	5200 MW
Maximum Generation :	4969.0	MW	Hour : 19:30	Shortage :	393 MW
Total Gen. (MKWH) :	90.12	System L/ Factor :	83.99%	Load Shed :	360 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	560	MW	at 23:00	Energy	11.033	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

16-Nov-12

Actual : 105.93 Ft.(MSL) ,

Rule curve : 107.50 Ft.(MSL)

Gas Consumed : Total	768.80	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk61,391,748	Coal : Tk20,039,103	Oil : Tk85,203,923	Total : Tk166,634,774
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 16MW	Today		Rates of Shedding (On Estimated Demand)
	MW	(18:00-23:00)		Estimated Shedding (s/s e) MW		
Dhaka	122	(18:00-23:00)	1952	121		6%
Chittagong Area	41	(18:00-23:00)	527	49		9%
Khulna Area	33	(18:00-23:00)	560	52		9%
Rajshahi Area	29	(18:00-23:00)	468	44		9%
Comilla Area	30	(18:00-23:00)	359	33		9%
Mymensing Area	23	(18:00-23:00)	284	26		9%
Sylhet Area	-	0:00	236	-		-
Barisal Area	9	(18:00-23:00)	113	10		9%
Rangpur Area	16	(18:00-23:00)	265	25		9%
Total	303	19:30	4764	360		

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(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(2/7/12)	10) WMPL #2(12/11/12).
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	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
a) There was generation shortage in the evening peak hour yesterday.	So about 303 MW (19:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Aminbazar-Tongi 230 kV Ckt-2 was under shut down from 08:22 to 16:24 due to A/M.	
c) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 08:29 to 16:22 due to A/M.	
d) Mirpur-Tongi 132 kV Ckt was under shut down from 08:32 to 17:10 due to A/M.	
e) Ghorasal-Joydevpur 132 kV Ckt-1 was under shut down from 08:48 to 16:17 due to A/M.	
f) Rampura-Moghbazar 132 kV Ckt-1 was under shut down from 09:24 to 20:00 due to A/M.	
g) Palashbari-Rangpur 132 kV Ckt-2 was under shut down from 09:30 to 20:05 due to A/M.	
h) Netrokona 132/33 kV T2 transformer was under shut down from 09:30 to 14:20 due to A/M.	
i) Jamalpur 132/33 kV T2 transformer was under shut down from 09:35 to 15:55 due to A/M.	
j) Bhulta 132/33 kV T1 transformer was under shut down from 08:37 to 17:57 due to A/M.	
k) Ghorasal #1 was shut down at 00:14(16/11/12) due to turbine bearing temperature high.	
l) Ashuganj #5 was shut down at 00:21(16/11/12) due to working at HP heater.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle