

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 : 15-Nov-12
on 4-Aug-12

The Summary of Yesterday's (14-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3837.0	MW	Hour :	12:00	Min. Gen. at 5:00 2843 MW
Evening Peak Generation :	4834.0	MW	Hour :	19:00	Max Generation : 4860 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	19:00	Max Demand : 5300 MW
Maximum Generation :	4834.0	MW	Hour :	19:00	Shortage : 440 MW
Total Gen. (MKWH) :	89.14	System L/ Factor :	85.64%	Load Shed :	402 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	630	MW	at 18:00	Energy	11.649	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 15-Nov-12						
Actual : 105.98	Ft.(MSL) ,	Rule curve : 107.60	Ft.(MSL)			

Gas Consumed : Total	758.16	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk60,542,101	Coal : Tk18,907,486	Oil : Tk82,430,868	Total : Tk161,880,455
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Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 18:00 to 22:00	Estimated Shedding (s/s end) from 18:00 to 22:00	Rates of Shedding (On Estimated Demand)
Dhaka	169	(18:00-22:00)	1973	128	6%
Chittagong Area	53	(18:00-22:00)	538	56	10%
Khulna Area	58	(18:00-22:00)	573	60	10%
Rajshahi Area	49	(18:00-22:00)	479	50	10%
Comilla Area	38	(18:00-22:00)	366	38	10%
Mymensing Area	23	(18:00-22:00)	291	30	10%
Sylhet Area	-	0:00	237	-	-
Barisal Area	10	(18:00-22:00)	116	12	10%
Rangpur Area	26	(18:00-22:00)	270	28	10%
Total	426	19:00	4843	402	

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(27/12)	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 426 MW (19:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Tongi-Aminbazar 230 kV Ckt-1 was under shut down from 08:28 to 17:10 due to A/M.	
c) Ishurdi-Ghorasal 230 kV Ckt-1 was under shut down from 08:25 to 18:14 due to A/M.	
d) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 08:56 to 16:2 due to A/M.	
e) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 08:51 to 16:33. due to A/M.	
f) Comilla(N) 132/33 kV T3 transformer was under shut down from 08:37 to 15:50 due to A/M.	
g) Chatak 132/33 kV T1 transformer was under shut down from 08:04 to 14:04 due to A/M.	
h) Jamalpur 132/33 kV T2 transformer was under shut down from 09:35 to 16:30 due to A/M.	
i) Kabirpur 132/33 kV T2 transformer was under shut down from 08:01 to 11:48 due to A/M.	
j) Shahjibazar #8 was shut down at 04:37(15/11/12) due to rotor E/F fault.	
k) Haripur-Maniknagar 132 kV Ckt-2 was shut down at 07:46(15/11/12) due to control cable maintenance at Haripur end and was switched on at 09:22(15/11/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle