

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

The Summary of Yesterday's (11-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3698.0	MW	Hour : 12:00	Min. Gen. at 5:00	2884 MW
Evening Peak Generation :	5067.0	MW	Hour : 18:30	Max Generation :	4976 MW
E.P. Demand (at gen end) :	5450.0	MW	Hour : 18:30	Max Demand :	5450 MW
Maximum Generation :	5067.0	MW	Hour : 18:30	Shortage :	474 MW
Total Gen. (MKWH) :	87.69	System L/ Factor :	80.57%	Load Shed :	436 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	710	MW	at 20:00	Energy	11.880	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 12-Nov-12						
Actual : 106.20	Ft.(MSL) ,	Rule curve : 108.00	Ft.(MSL)			

Gas Consumed : Total	753.29	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk60,153,212	Coal : Tk10,278,876	Oil : Tk92,804,456	Total : Tk163,236,544
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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	161 (10:00-14:00 & 18:00-22:00)	2025	127	6%
Chittagong Area	48 (10:00-14:00 & 18:00-22:00)	556	59	11%
Khulna Area	39 (10:00-14:00 & 18:00-22:00)	595	65	11%
Rajshahi Area	30 (10:00-14:00 & 18:00-22:00)	500	56	11%
Comilla Area	18 (10:00-14:00 & 18:00-22:00)	380	41	11%
Mymensing Area	21 (10:00-14:00 & 18:00-22:00)	300	32	11%
Sylhet Area	- 0:00	257	13	5%
Barisal Area	11 (10:00-14:00 & 18:00-22:00)	120	13	11%
Rangpur Area	17 (10:00-14:00 & 18:00-22:00)	280	30	11%
Total	345 18:30	5013	436	

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) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	11) Ashuganj CC ST(23/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) WMPL #2(12/11/12).
	5) Sikalbaha 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 345 MW (18:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Thakurgaon 132/33 kV T1 transformer was under shut down from 08:05 to 14:45 due to A/M.	
c) Savar 132/33 kV T2 transformer was under shut down from 08:14 to 17:22 due to A/M.	
d) Baghabari 230/132 kV T02 transformer was under shut down from 08:29 to 16:48 due to A/M.	
e) Tangail 132/33 kV T2 transformer was under shut down from 09:03 to 14:48 due to A/M.	
f) Lalmonirhat 132/33 kV T3 transformer was under shut down from 09:35 to 13:15 due to A/M.	
g) Jamalpur 132/33 kV T2 transformer was under shut down from 09:25 to 16:55 due to A/M.	
h) Kaptai-Hathazari 132 kV Ckt-1 was under shut down from 08:30 to 15:52 due to A/M.	
i) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:33 to 17:26 due to A/M.	
j) Bottail-Jhenidah 132 kV Ckt-1 was under shut down from 08:40 to 16:21 due to A/M.	
l) Ashuganj-Ghorasal 230 kV Ckt-1 was under shut down from 08:48 to 17:52 due to A/M.	
m) Naogaon-Joypurhat 132 kV Ckt was under shut down from 09:05 to 13:52 due to A/M.	
n) Rangpur-Palashbari 132 kV Ckt-1 was under shut down from 09:20 to 17:25 due to A/M.	
o) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 09:28 to 17:40 due to A/M.	
p) Comilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 10:36 to 14:32 due to project work.	
r) Rampura-Ghorasal 230 kV Ckt-2 was under shut down from 14:41 to 18:02 due to A/M.	
s) After maintenance B.Pukuria #2 was synchronized at 19:49.	
t) Siddirganj 132/33 kV T2 transformer was shut down at 07:15(12/11/12) due to auxiliary supply of 230 kV S/S.	
u) Baghabari-71 MW was shut down at 05:35(12/11/12) due to air filter change.	
v) WMPL #2 was shut down at 00:16(12/11/12) due to combustion inspection.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle