

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 31-Dec-12
on 4-Aug-12

The Summary of Yesterday's (30-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3704.0	MW	Hour :	12:00	Min. Gen. at 4:00	2547	MW
Evening Peak Generation :	4552.0	MW	Hour :	20:00	Max Generation :	4635	MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand :	5100	MW
Maximum Generation :	4552.0	MW	Hour :	20:00	Shortage	465	MW
Total Gen. (MKWH) :	84.96	System L/ Factor :		85.08%	Load Shed	420	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	510	MW	at 9:00	Energy	8.983	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Dec-12						
Actual : 102.52	Ft.(MSL) ,	Rule curve : 103.10	Ft.(MSL)			

Gas Consumed : Total	709.05	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk56,620,472	Coal : Tk21,642,234	Oil : Tk75,804,663	Total : Tk154,067,369
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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	129	(18:00-22:00)	1836	124	7%
Chittagong Area	56	(18:00-22:00)	498	55	11%
Khulna Area	62	(18:00-22:00)	540	60	11%
Rajshahi Area	57	(18:00-22:00)	505	56	11%
Comilla Area	42	(18:00-22:00)	336	37	11%
Mymensing Area	31	(18:00-22:00)	260	29	11%
Sylhet Area	31	(18:00-22:00)	258	18	7%
Barisal Area	10	(18:00-22:00)	111	12	11%
Rangpur Area	32	(18:00-22:00)	261	29	11%
Total	450	20:00	4605	420	

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) Sikalbaha-60 MW(2/7/12)	2) Ashuganj-2(25/12/12)
	10) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	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 450 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Dohazari-Sikalbaha 132kV Ckt-1 was under shut down from 08:38 to 16:16 due to A/M.	
c) Tongi-Bashundhara 132kV Ckt-1 was under shut down from 09:05 to 17:45 due to A/M.	Power interruption occurred (about 15 MW) under Mongla S/S area from 10:10 to 10:19.
d) Bogra-Sirajganj 230kV Ckt-2 was under shut down from 09:20 to 16:21 due to A/M.	
e) Rampura 132kV bus-2 was under shut down from 09:47 to 13:25 due to A/M.	
f) Srimangal-Fenchuganj 132kV Ckt-2 was under shut down from 09:40 to 16:30 due to A/M.	
g) Ghorasal-Ashuganj 132kV Ckt-1 tripped at 10:02 from Ashuganj end showing dist.B,C relay and was switched on at 10:40.	
h) Halishahar-Kulshi 132kV Ckt-1 was under shut down from 10:40 to 14:41 due to A/M.	
i) Hasnabad 230/132kV Tr-2 transformer was under shut down from 10:25 to 17:22 due to A/M.	
j) Mongla 132/33kV T1 & T2 transformers tripped at 10:10 showing E/F at T1 & O/C, inst.E/F relays at T2 and were switched on at 10:19.	
k) Mymensingh 132/33kV T3 transformer was under shut down from 12:50 to 19:26 due to protection work.	
l) After maintenance Mymensingh-Kishoreganj 132kV Ckt-1 was switched on at 13:57.	
m) After maintenance Maniknagar-Bangabhaban 132kV Ckt1 was switched on at 22:58.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division