

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

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 1-Dec-12
on 4-Aug-12

The Summary of Yesterday's (30-Nov-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3290.0	MW	Hour :	9:00	Min. Gen. at 4:00	2585	MW
Evening Peak Generation :	4436.0	MW	Hour :	18:00	Max Generation :	4600	MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	18:00	Max Demand :	5050	MW
Maximum Generation :	4436.0	MW	Hour :	18:00	Shortage	450	MW
Total Gen. (MKWH) :	79.71	System L/ Factor :		83.37%	Load Shed	410	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	550	MW	at 20:00	Energy	8.651	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Dec-12						
Actual : 104.70	Ft.(MSL) ,	Rule curve : 106.00	Ft.(MSL)			

Gas Consumed : Total	668.52	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk53,383,989	Coal : Tk10,561,785	Oil : Tk65,705,693	Total : Tk129,651,467
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	
Dhaka	178	(18:00-22:00)	1840	130	7%
Chittagong Area	57	(18:00-22:00)	510	57	11%
Khulna Area	61	(18:00-22:00)	540	60	11%
Rajshahi Area	59	(18:00-22:00)	460	51	11%
Comilla Area	40	(18:00-22:00)	336	38	11%
Mymensing Area	30	(18:00-22:00)	277	31	11%
Sylhet Area	-	0:00	250	-	-
Barisal Area	11	(18:00-22:00)	111	12	11%
Rangpur Area	32	(18:00-22:00)	278	31	11%
Total	468	18:00	4602	410	

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(27/12)	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)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)

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 468 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Hathazari-Barulia 132kV Ckt-1 was under shut down from 08:02 to 13:52 due to AM.	
c) Aminbazar-Kalyanpur 132kV kt-2 was under shut down from 08:12 to 12:21 due to AM.	Power interruption occurred (about 17 MW) under Niamatpur S/S area from 09:10 to 17:15.
d) Bogra-B.Pukuria 230kV Ckt-1 was under shut down from 08:50 to 16:05 due to AM.	
e) Niamatpur-Naogaon 132kV Ckt was under shut down from 09:10 to 17:15 due to AM.	
f) Daudkandi 132/33kV T2 transformer is under shut down since 09:45 due to painting.	
g) Khulna 60 MW was synchronized at 13:05 and was shut down at 16:10.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle