

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 : 29-Dec-12
on 4-Aug-12

The Summary of Yesterday's (28-Dec-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3577.0	MW	Hour : 10:00	Min. Gen. at 5:00	2510 MW
Evening Peak Generation :	4503.0	MW	Hour : 19:30	Max Generation :	4600 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour : 19:30	Max Demand :	5050 MW
Maximum Generation :	4503.0	MW	Hour : 19:30	Shortage :	450 MW
Total Gen. (MKWH) :	80.14	System L/ Factor :	82.96%	Load Shed :	404 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490	MW	at 9:00	Energy	8.685	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Dec-12						
Actual : 102.71	Ft.(MSL) ,	Rule curve : 103.30	Ft.(MSL)			

Gas Consumed : Total	678.22	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk54,158,573	Coal : Tk19,667,021	Oil : Tk55,876,416	Total : Tk129,702,010
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 18:00 to 19:30	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	150 (18:00-22:00)	1800	109	6%
Chittagong Area	51 (18:00-22:00)	504	57	11%
Khulna Area	59 (18:00-22:00)	532	59	11%
Rajshahi Area	54 (18:00-22:00)	496	54	11%
Comilla Area	39 (18:00-22:00)	330	36	11%
Mymensing Area	28 (18:00-22:00)	245	27	11%
Sylhet Area	28 (18:00-22:00)	260	22	8%
Barisal Area	9 (18:00-22:00)	109	12	11%
Rangpur Area	28 (18:00-22:00)	256	28	11%
Total	446 19:30	4532	404	

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-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	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 446 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Goalpara 132kV A-bus was under shut down from 08:23 to 16:45 due to project work.	
c) Bogra-New Bogra 132kV Ckt-2 was under shut down from 09:07 to 15:40 due to A/M.	
d) Kalyanpur-Hasnabad-Shyampur 132kV Ckt was shut down at 10:20 due to project work.	
e) Keraniganj RPP was shut down at 10:17 due to maintenance work.	
f) Siddhirganj 132/33kV T2 transformer was under shut down from 09:18 to 10:06 due to project work.	
g) Mymensingh-Netrokona 132kV Ckt-1 was under shut down from 12:35 to 17:50 due to A/M.	
h) After maintenance Baghabari 71MW was synchronized at 16:01.	
i) Maniknagar-Bangabhaban 132kV Ckt-1 tripped at 00:23(29/12/12) from Maniknagar end showing pilot wire protection, main protection relays and is now under inspection.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division