

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **16-Dec-08**
17-Sep-07

The Summary of Yesterday's (15-Dec-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2517.0	MW	Hour : 12:00	Min Gen. at 4:00	1776 MW
Evening Peak Generation :	3656.1	MW	Hour : 19:30	Max Generation :	3616 MW
E.P. Demand (at gen end) :	3690.1	MW	Hour : 19:30	Max Demand :	3650 MW
Maximum Generation :	3656.1	MW	Hour : 19:30	Shortage :	34 MW
Total Gen. (MKWH) :	59.93	System L/ Factor :	68.30%	Load Shed :	29 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum		380 MW	at 19:30	Energy	6715500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 16-Dec-08					
Actual :	83.69	Ft.(MSL) ,	Rule curve :	104.60	Ft.(MSL)

Gas Consumed : Total	534.02	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	137064	Liter
				FO :	73374	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk39,469,418 Oil : Tk4,349,562 Total : Tk43,818,980

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	from	17:40 20:50			
Dhaka		-	1355	-	-
Chittagong Area		-	405	-	-
Khulna Area		20	346	21	6%
Rajshahi Area		-	277	-	-
Comilla Area		-	247	-	-
Mymensing Area		-	165	-	-
Sylhet Area		-	142	-	-
Barisal Area		10	72	8	11%
Rangpur Area		-	142	-	-
		(
Total		30 19:30	3151	29	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Khulna 110 MW (13/12/08)
	1) Kaptai- 3 (19/04/08)
	2) Raozan -2 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Ashuganj - 1 (12/12/08)
	7) Shahjibazar-5 (22/11/08)
	8) Sikalbaha Barge (19/06/08)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in Khulna & Barisal areas in the evening peak hour yesterday .	So about 30 MW (19:30) load shed was imposed over the Khulna & Barisal areas of the national grid.
b) Due to gas limitation, Sikalbaha Barge , Raozan -2, and Shahjibazar -2, 4 & 5 are under shut down.	
c) Due to low water level, Kaptai -1,2,4 & 5 are under shut down.	
d) Ghorasal unit-5 was shut down at 11:50 due to Boiler condenser tube leakage.	
e) Baghabari 100 MW was shut down at 21:59 due to maintenance work .	
f) Jhenidah - Bottail 132 KV line-2, Rangpur - Barapukuria 132 KV line-2, Comilla (N) - Feni 132 KV line-2, Kulshi - Bakulia 132 KV line-1, Hasnabad 132/33 KV T5 transformer and Ishurdi 132/33 KV T1 transformer were under annual maintenance from 08:10 to 15:52, 09:01 to 15:55, 09:26 to 15:19, 08:46 to 16:10, 09:03 to 15:55 and 12:05 to 17:11 respectively.	
g) Aminbazar 132 KV bus coupler open at 10:14 due to project work and was close at 17:40	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle