

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 : **18-Dec-08**
17-Sep-07

The Summary of Yesterday's (17-Dec-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2700.0	MW	Hour : 10:00	Min Gen. at 4:00	1869 MW
Evening Peak Generation :	3512.6	MW	Hour : 19:00	Max Generation :	3512 MW
E.P. Demand (at gen end) :	3700.0	MW	Hour : 19:00	Max Demand :	3700 MW
Maximum Generation :	3512.6	MW	Hour : 19:00	Shortage :	188 MW
Total Gen. (MKWH) :	61.75	System L/ Factor :	73.24%	Load Shed :	163 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	404 MW	at 20:00	Energy	7111500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 18-Dec-08				
Actual : 83.71	Ft.(MSL) ,	Rule curve : 104.40	Ft.(MSL)	

Gas Consumed : Total	540.01	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 177611	Liter
				FO : 357114	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk39,912,139 Oil : Tk8,780,696 Total : Tk48,692,835

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 17:10	21:20				
Dhaka	30		1399	-	-	
Chittagong Area	32		411	38	9%	
Khulna Area	20		350	32	9%	
Rajshahi Area	20		280	24	9%	
Comilla Area	23		250	22	9%	
Mymensing Area	13		167	15	9%	
Sylhet Area	10		144	13	9%	
Barisal Area	4		68	6	9%	
Rangpur Area	11		144	13	9%	
	(
Total	163	19:00	3213	163		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Raozan -2 (09/12/08)
	3) Shajibazar-2 (13/07/08)
	4) Shajibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shajibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Siddhirgonj - 210 MW (14/12/08)
	9) Ghorasal - 5 (15/12/08)
	10) Baghabari 100 MW (15/12/08)
	11) KPCL (17/12/08)

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 163 MW (19:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & St. Raozan -2, and Shahjibazar -2, 4 & 5 are under shut down.	
c) Due to low water level, Kaptai - 2, 4 & 5 are under shut down.	
d) After maintenance Khulna 110MW was synchronized at 11:46. Again it tripped at 05:05 (18/12/08) due to air preheater problem it may be synchronized before evening peak hour today	
e) Tongi 80 MW was tripped at 03:03 (18/12/08) due to air compressor problem it may be synchronized before evening peak hour today	
f) After annual maintenance Madanhat - Sikalbaha 132 KV line-1 and Ghorasal - Ashuganj 230 KV line-2 were switched on at 15:36 and 17:01 respectively.	
g) Chatak 132/33 KV T1 transformer, Kulshi - Bakulia 132 KV line-1, Comilla (N) - Feni 132 KV line-2, Khulna (C) - Goalpara 132 KV line-1 and Jhenidah - Bottail 132 KV line-1 were under annual maintenance from 08:20 to 14:08, 08:45 to 15:07, 08:54 to 15:26, 09:27 to 13:36 & 08:50 to 16:50 respectively.	
h) After annual maintenance Madanhat - Sikalbaha 132 KV line-1 and Ghorasal - Ashuganj 230 KV line-2 were switched on at 15:36 and 17:01 respectively. Again they are under annual maintenance since 08:06 (18/12/08) and 07:37 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle