

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 : 21-Dec-08
The Summary of Yesterday's (20-Dec-08) Generation & Demand	17-Sep-07
Day Peak Generation :		2658.0	MW Hour :	10:00
Evening Peak Generation :		3636.1	MW Hour :	19:00
E.P. Demand (at gen end) :		3725.0	MW Hour :	19:00
Maximum Generation :		3636.1	MW Hour :	19:00
Total Gen. (MKWH) :		62.30	System L/ Factor :	71.39%
				Today's Actual Min Gen. & Probable Gen. & Demand
				Min Gen. at 5:00 1926 MW
				Max Generation : 3658 MW
				Max Demand : 3800 MW
				Shortage : 142 MW
				Load Shed : 124 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		340 MW	at 18:30	Energy 6649500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		
		21-Dec-08		
Actual : 83.73		Ft.(MSL) ,	Rule curve : 104.10	Ft.(MSL)
Gas Consumed : Total		557.72	MMCFt.	Oil Consumed (PDB) : SKO : 0 Liter
				HSD : 132295 Liter
				FO : 72109 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk41,221,085		Oil : Tk4,213,681 Total : Tk45,434,766

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from	17:10 21:06	MW	Rates of Shedding (On Estimated Demand)
Dhaka		15	1480	17 1%
Chittagong Area		10	415	23 6%
Khulna Area		9	355	21 6%
Rajshahi Area		9	282	14 5%
Comilla Area		9	255	16 6%
Mymensing Area		6	170	10 6%
Sylhet Area		7	146	8 5%
Barisal Area		4	70	5 7%
Rangpur Area		9	148	10 7%
		(
Total		78 19:00	3321	124

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) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Siddhirgonj - 210 MW (14/12/08)
	9) Ghorasal - 5 (15/12/08)
	10) Bheramara -2 (15/12/08)
	11) Shahjibazar -6 (18/12/08)
	12) Khulna 110 MW (13/12/08)
	13) Barisal GT2 (15/12/08)
	14) Bheramara GT-2 (15/12/08)

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 78 MW (19:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge , Raozan -2, and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 2, 4 & 5 are under shut down.	
d) Sikalbaha Steam was synchronized at 13:06.	
e) After maintenance, Baghabari GT-2(100 MW) was synchronized at 18:28.	
f) Tongi GT was forced shut down at 22:03 due to differential pressure high.	
g) Tangail - Kabirpur 132 KV line -2, Ashuganj - Kishorganj 132 KV line -2, Shahjibazar 132/33 KV TR6 transformer and Noapara - Khulna (C) 132 KV line -1 were under annual maintenance from 08:56 to 16:55, 09:04 to 13:55, 09:50 to 15:52 and 10:13 to 16:46 respectively.	
h) Hasnabad - Aminbazar 230 KV line -1 was under shut down from 09:06 to 17:10 for NLDC project work.	
i) After project work Siddhirganj 132/33 KV T2 transformer was switched on at 15:22	
j) Hasnabad 132/33 KV T2 transformer tripped at 00:55 (21/12/08) showing ' Buchholtz relay' . It is now under inspection.	
k) Bogra - Serajganj 132 KV line -1 & 2 is under shut down since 07:20 (21/12/08) due to stringing of 230 KV Baghabari - Serajganj - Bogra line.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle