

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 : 22-Dec-08
17-Sep-07

The Summary of Yesterday's (21-Dec-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2869.0	MW	Hour : 10:00	Min Gen. at 4:00	1986 MW
Evening Peak Generation :	3657.1	MW	Hour : 18:00	Max Generation :	3700 MW
E.P. Demand (at gen end) :	3800.0	MW	Hour : 18:00	Max Demand :	3850 MW
Maximum Generation :	3657.1	MW	Hour : 18:00	Shortage :	150 MW
Total Gen. (MKWH) :	64.88	System L/ Factor :	73.92%	Load Shed :	130 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	330 MW	at 6:00	Energy	6765000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Dec-08				
Actual : 83.72	Ft.(MSL) ,	Rule curve : 104.00	Ft.(MSL)	

Gas Consumed : Total	580.34	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 178766	Liter
				FO : 74689	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,892,929 Oil : Tk5,420,825 Total : Tk48,313,754

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from 17:10	22:00			
Dhaka	28		1495	26	2%
Chittagong Area	21		419	25	6%
Khulna Area	15		356	21	6%
Rajshahi Area	17		286	16	6%
Comilla Area	13		256	15	6%
Mymensing Area	10		170	10	6%
Sylhet Area	8		145	7	5%
Barisal Area	5		69	3	4%
Rangpur Area	7		145	7	5%
	(
Total	124	18:00	3341	130	

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)
	10) Bheramara -2 (15/12/08)
	11) Shahjibazar -6 (18/12/08)
	12) Khulna 110 MW (13/12/08)
	13) Bheramara GT-2 (15/12/08)
	14) Tongi GT (20/12/08)

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) Narsindhi RPP (new) was synchronized at 20:10.	
e) After maintenance, Ghorasal unit - 5 was synchronized at 22:27.	
f) Ashuganj CAPP GT-2 tripped at 23:13 due to governing system failure. It is ready now.	
g) Barapukuria unit -1 was shut down at 23:21 for maintenance work.	
h) Hasnabad - Aminbazar 230 KV line -2 and Siddhirganj - Haripur 132 KV line -2 were under shut down from 08:30 to 13:10 and 09:42 to 15:25 respectively for NLDC project work.	
i) Bottail - Jhenidaha 132 KV line -1, Kabirpur - Tangail 132 KV line -2, Madanhat - Sikalbaha 132 KV line -2, Chatak 132/33 KV T3 transformer, Comilla (N) - Feni 132 KV line -2, Kulshi - Bakulia 132 KV line -2 and Khulna (C) - Noapara 132 KV line -1 were under annual maintenance from 08:06 to 14:26, 08:35 to 17:32, 08:40 to 15:51, 08:50 to 14:22, 09:11 to 15:48, 09:15 to 16:22 and 09:37 to 15:12 respectively.	
j) After maintenance, Hasnabad 132/33 KV T2 transformer was switched on at 17:35.	
k) After maintenance, Bogra - Serajganj 132 KV line -1 & 2 were switched on at 17:06.	
l) Siddhirganj 132/33 KV T1 and T2 transformers tripped at 10:33 showing ' Inst. E/F' due to 33 KV Sarulia feeder fault and were switched on at 10:45.	Power interruption occurred (68 MW) under Siddhirganj S/S areas for 12 minutes.
m) Palashbari 132/33 KV T1 transformer was under shut down from 10:50 to 13:55 due to maintenance of transformer bushing.	
n) Ishurdi 132/33 KV T1 transformer was under shut down from 11:35 to 15:16 due to making parallel with 33 KV newly installed transformer.	
o) Ghorasal - Joydevpur 132 KV line -1 is under annual maintenance since 07:25 (22/12/08).	
p) Bogra - Serajganj 132 KV line -1 & 2 are under shut down since 07:43 (22/12/08) for NLDC project work	
q) Bagerhat 132/33KV T1 & T2 transformers tripped at 07:10 (22/12/08) showing ' O/C, E/F' and were switched on at 07:32.	Power interruption occurred (14 MW) under Bagerhat S/S areas for 22 minutes.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle