

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 : 17-Jan-09
The Summary of Yesterday's (16-Jan-09) Generation & Demand	17-Sep-07
Day Peak Generation :	2921.0	MW	Hour : 9:00	Min Gen. at 4:00 2162 MW
Evening Peak Generation :	3649.5	MW	Hour : 20:00	Max Generation : 3660 MW
E.P. Demand (at gen end) :	3850.0	MW	Hour : 20:00	Max Demand : 3950 MW
Maximum Generation :	3649.5	MW	Hour : 20:00	Shortage : 290 MW
Total Gen. (MKWH) :	66.69	System L/ Factor :	76.14%	Load Shed : 256 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		380 MW	at 9:00	Energy 8151000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		17-Jan-09		
Actual :	83.63	Ft.(MSL) ,	Rule curve :	99.96 Ft.(MSL)
Gas Consumed : Total 582.61 MMCFt. Oil Consumed (PDB) : SKO : 249538 Liter				
HSD : 201253 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk43,060,705 Oil : Tk11,451,928 Total : Tk54,512,633				

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	17:30 21:32			
Dhaka	-	-	1505	25	2%
Chittagong Area	47	-	448	52	12%
Khulna Area	41	-	381	44	12%
Rajshahi Area	31	-	307	36	12%
Comilla Area	30	-	274	32	12%
Mymensing Area	-	-	182	21	12%
Sylhet Area	-	-	158	19	12%
Barisal Area	8	-	74	8	11%
Rangpur Area	20	-	158	19	12%
	(
Total	177	20:00	3487	256	

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) Bheramara unit -1 (31/12/08)
	9) Shahjibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)
	11) Sikalbaha St-(24/12/08)
	12) Siddhirganj 210 MW (04/01/09)
	13) Ghorasal 3 (08/01/09)
	14) Khulna 110 MW(14/01/09)
	15) Haripur SBU GT-3 (13/01/09)
	16) Ashuganj -2 (15/01/09)

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 177 MW (20:00) load shed was imposed over Chittagong, Khulna, Rajshahi, Comilla, Barisal and Rangpur area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1 & 2 and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) After maintenance, Barapukuria unit -2 was synchronized at 15:44.	
e) After maintenance, Baghabari WMPL unit -2 was synchronized at 15:56.	
f) Kulshi 132/33 KV T2 transformer, Ullon - Dhanmandi 132 KV line -1, Kabirpur - Tongi 132 KV line -2 and Tangail 132/33 KV T1 transformer were under annual maintenance from 08:05 to 14:15, 08:46 to 16:55, 08:50 to 14:02 and 09:02 to 18:25 respectively.	
g) Ishurdi 230 KV bus section -II was under annual maintenance from 08:58 to 10:42	
h) Maniknagar - Narinda 132 KV line -2 was under shut down from 09:05 to 20:31 due to maintenance work at both end by DPDC.	
i) After annual maintenance, Hathazari - Kaptai 132 KV line -2 was switched on at 12:30.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle