

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 **4296.0** 20:00 Hrs on **18-Sep-09** Reporting Date : 22-Nov-09

The Summary of Yesterday's (21-Nov-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2842.0	MW	Hour : 11:00	Min Gen. at 5:00	2272 MW
Evening Peak Generation :	3677.0	MW	Hour : 19:30	Max Generation :	3690 MW
E.P. Demand (at gen end) :	4350.0	MW	Hour : 19:30	Max Demand :	4450 MW
Maximum Generation :	3677.0	MW	Hour : 19:30	Shortage :	760 MW
Total Gen. (MKWH) :	71.16	System L/ Factor :	92.35%	Load Shed :	648 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	380 MW	at 24:00	Energy	6877000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Nov-09				
Actual : 100.89 Ft.(MSL) ,	Rule curve : 106.90 Ft.(MSL)			

Gas Consumed : Total	609.31	MMCFt.	Oil Consumed (PDB) :	HSD : 228015 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk45,034,102 Oil : Tk9,120,598 Total : Tk54,154,700

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW	fro to	MW	Rates of Shedding (On Estimated Demand)
Dhaka	200	(17:50-23:20, gen. shortage)	1715	293 17%
Chittagong Area	87	(17:50-23:13, gen. shortage)	444	84 19%
Khulna Area	75	(17:50-22:20, gen. shortage)	380	73 19%
Rajshahi Area	57	(17:50-23:09, gen. shortage)	302	58 19%
Comilla Area	62	(17:50-23:05, gen. shortage)	310	61 20%
Mymensing Area	43	(17:50-23:01, gen. shortage)	207	36 17%
Sylhet Area	-		191	- -
Barisal Area	16	(17:50-22:20, gen. shortage)	79	14 18%
Rangpur Area	34	(17:50-23:09, gen. shortage)	165	29 18%
Total	574	19:30	3793	648

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) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (31/03/09)
	5) RPCL GT-4 (06/06/09)
	6) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shajibazar 5 (05/08/09)
	9) Shajibazar -6 (11/10/09).
	10) Raozan -1 (19/10/09)
	11) Raozan -2 (08/11/09)
	12) Fenchuganj ccpp GT-1(20/11/09)
	13) Meghnaghat GT-1, 2 & st-(15/11/09).

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 574 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Tongi GT (105 MW), NEPC (85 MW) and RPCL (160 MW) were 40 MW, 70 MW and 107 MW respectively.	
c) Due to gas limitation , Raozan -1, 2 and Shajibazar - 4 & 5 were under shut down.	
d) Khulna South 132 KV bus, Raozan -Hathazari 230 KV line -1, Goalpara - Bagerhat 132 KV line and Ashuganj - Shajibazar 132 KV line -2 09:54 to 17:42, 10:20 to 19:08, 10:48 to 12:20 and 11:08 to 17:18 respectively.	
e) Khulna South - Ishurdi 230 KV line -1, Tongi - Aminbazar 230 KV line -1 and Chapainababganj 132/33 KV T4 were under annual maintenance from 10:25 to 18:20, 12:03 to 15:25 and 09:12 to 13:45 respectively.	
f) Siddhirganj 132/33 KV T2 transformer was under shut down from 11:50 to 12:02 due to replacement of PT fuse.	Power interruption occurred (25 MW) under Siddhirganj S/S areas for 12 minutes.
g) Madaripur - Barisal 132 KV line -2 was under shut down from 12:55 to 18:56 due to replacement of CT at Madaripur end.	
h) After annual maintenance, Rampura - Ghorasal 230 KV line -1, Mymensing - Jamalpur 132 KV line -1 and Kalyanpur 132/33 KV GT-2 transformer were switched on at 17:24, 14:01 and 12:17 respectively.	
i) Barisal - Madaripur 132 KV line-2 was under shut down from 10:27 to 22:43 due to changing of CT at Madaripur end	
j) After checking of relay at Meghnaghat end, Haripur - Meghnaghat 230 KV line -1 was switched on at 11:27. Again it is under shut down from 14:40 to 17:30 due to the same reason.	
k) Haripur - Meghnaghat 230 KV line -2 and Haripur - HPL 230 KV line -2 tripped at 06:14 (22/11/09) from Haripur end showing ' bus protection relay'. Haripur - HPL 230 KV line -2 was switched on at 06:30 (22/11/09). The other line is now under inspection.	
l) Rampura - Ghorasal 230 KV line -1 , Bhulta - Haripur 132 KV line ,Bottail 132/33 KV T1 transformer, Mirpur - Uttara 132 KV line, Comilla North 230/132 KV TR1 transformer, Ishurdi - Bheramara 132 KV line -1 and Madanhat- Kaptai 132 KV line -1 are under annual maintenance since 07:36 (22/11/09), 08:08, 08:48, 08:45, 09:14, 09:22, 09:38 and 09:44 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle