

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 : 3-Nov-08
The Summary of Yesterday's (2-Nov-08) Generation & Demand	17-Sep-07
Day Peak Generation :	3155.0	MW	Hour : 12:00	Min Gen. at 4:00 2584 MW
Evening Peak Generation :	3693.3	MW	Hour : 18:30	Max Generation : 3649 MW
E.P. Demand (at gen end) :	4150.0	MW	Hour : 18:30	Max Demand : 4150 MW
Maximum Generation :	3693.3	MW	Hour : 18:30	Shortage : 501 MW
Total Gen. (MKWH) :	72.27	System L/ Factor :	81.54%	Load Shed : 428 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		288 MW	at 18:00	Energy 4009500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		3-Nov-08		
Actual :	85.85	Ft.(MSL) ,	Rule curve :	108.80 Ft.(MSL)
Gas Consumed : Total 656.99 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 230145 Liter				
FO : 703914 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk48,558,131 Oil : Tk14,271,922 Total : Tk62,830,053				

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from 17:15	23:59		
Dhaka	102	18:30	1535	100 7%
Chittagong Area	62		456	74 16%
Khulna Area	62		406	65 16%
Rajshahi Area	46		325	53 16%
Comilla Area	39		250	42 17%
Mymensing Area	27		188	30 16%
Sylhet Area	22		151	25 17%
Barisal Area	11		76	13 17%
Rangpur Area	19		159	26 16%
Total	390	18:30	3546	428

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(02/11/08) 3) Sikalbaha St- (19/06/08) 4) Shajibazar-2 (13/07/08) 5) Shajibazar-4 (27/09/08) 6) Ghorasal-1 (30/09/08)
	7) Barapukuria -1 (29/10/08) 8) Fenchuganj GT-1 (01/11/08) 9) Meghnaghat GT-1 (31/10/08) 10) Haripur SBU GT-2 (02/11/08)

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 390 MW (18:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Raozan -1, Haripur SBU GT-2, Sikalbaha Steam and Shahjibazar -2, 4, 6 are under shut down.	
c) Raozan unit -1 was synchronized at 12:38. Unit -2 was shut down at 15:54 due to gas limitation.	
d) After maintenance, Ashuganj CAPP GT-1 and steam were synchronized at 10:06 and 18:03 respectively.	
e) Ashuganj unit -1 was forced shut down at 22:32 due to super heater tube leakage.	
f) Aminbazar 230/132 KV TR1 transformer was under annual maintenance from 08:44 to 15:58.	
g) Sreemongal 132/33 KV T1 transformer was under annual maintenance from 08:15 to 16:59.	
h) Ishurdi - Natore 132 KV line -1 was under annual maintenance from 08:19 to 16:36.	
i) Tongi (on DIST ABC) - Kabirpur (on DTEW) 132 KV line -1 tripped at 13:55 from both side and was switched on at 14:14.	
j) After annual maintenance, Faridpur 132/33 KV T1 transformer was switched on at 15:20. Again it is under shut down since 07:04 (03/11/08) due to the same reason.	
k) Madanganj 132/33 KV GT-1 transformer tripped at 07:25 (03/11/08) showing ' Backup protection relay' and was switched on at 08:20.	Partial power interruption (5 MW) occurred under Madanganj S/S areas from 07:25 to 08:20.
l) Shyampur 132/33 KV GT-3 transformer tripped at 04:10 (03/11/08) due to burst of 33 KV Y-phase PT and was switched on at 05:02.	Partial power interruption (20 MW) occurred under Shyampur S/S areas from 04:10 to 05:02.
	Due to Mvar problem , about 30 MW of load shed has been running since morning (03/11/08) over Chittagong areas of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle