

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 : **11-Oct-08**
17-Sep-07

The Summary of Yesterday's (10-Oct-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2878.6	MW	Hour : 12:00	Min Gen. at 7:00	2564 MW
Evening Peak Generation :	3845.7	MW	Hour : 19:00	Max Generation :	3830 MW
E.P. Demand (at gen end) :	4050.0	MW	Hour : 19:00	Max Demand :	4100 MW
Maximum Generation :	3845.7	MW	Hour : 19:00	Shortage :	270 MW
Total Gen. (MKWH) :	74.93	System L/ Factor :	81.19%	Load Shed :	235 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	372 MW	at 19:00	Energy	6847500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 11-Oct-08				
Actual : 88.23 Ft.(MSL) ,	Rule curve :	106.90	Ft.(MSL)	

Gas Consumed : Total 655.26 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter
HSD : 304590 Liter
FO : 302430 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk48,430,267 Oil : Tk11,338,320 Total : Tk59,768,587

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	17:45 05:0000				
Dhaka	30		1548	19	1%	
Chittagong Area	41		460	49	11%	
Khulna Area	20		410	44	11%	
Rajshahi Area	13		327	35	11%	
Comilla Area	26		251	27	11%	
Mymensing Area	15		190	20	11%	
Sylhet Area	11		152	16	11%	
Barisal Area	12		76	8	11%	
Rangpur Area	10		160	17	11%	
	(
Total	178	19:00	3574	235		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	8) Ashugonj CCPP St (01/10/08)
	9) Barapukuria-2 (05/10/08)
	10) Shahjibazar-5 (08/10/08)
	11) Khulna 110 MW(08/10/08)

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 178 MW (19:00) of load shed was imposed over the whole areas of the national grid.
b) Due to gas limitation, Raozan -1, Sikalbaha Steam and Shahjibazar -2, 4, 5 are under shut down.	
c) After maintenance, Ashuganj CCPP GT-1 was synchronized at 11:50.	
d) After maintenance, Kaptai unit -1 was synchronized at 12:01. Again it was forced shut down at 14:10 due to thrust bearing oil cooler leakage.	
e) Shahjibazar Rental tripped at 22:40 due to gas pressure low and was synchronized at 15:00. Again it was shut down at 16:05 due to Jalalabad gas line problem. It may be synchronized before evening peak hour today.	
f) Fenchuganj GT-3 and GT-4 was shut down (on test) at 11:27 and 19:21 respectively.	
g) Ashuganj CCPP GT-2 was under shut down from 14:46 to 18:24 due to connection of auxiliary energy meter.	
h) Manikganj - Haripur 132 KV line -1 was under shut down from 09:45 to 16:45 due to trimming of trees.	
i) Ghorasal 132/33 KV T1 transformer tripped at 13:04 showing 'E/F' and was switched on at 13:20	Partial power interruption (28 MW) occurred under Ghorasal S/s areas from 13:04 to 13:20.
j) Hasnabad 132 KV main bus and reserve bus are under shut down since 06:52 (11/10/08) due to loop change of transformer and Shyampur line.	Power interruption (55 MW) occurred under Hasnabad S/S areas since 06:52 (11/10/08)

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle