

**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 : 28-Nov-08
<b>The Summary of Yesterday's ( 27-Nov-08 )</b>		<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	2889.9	MW	Hour : 12:00	Min Gen. at 4:00 2250 MW
Evening Peak Generation :	3752.1	MW	Hour : 18:00	Max Generation : 3720 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 18:00	Max Demand : 3900 MW
Maximum Generation :	3752.1	MW	Hour : 18:00	Shortage : 180 MW
Total Gen. (MKWH) :	67.81	System L/ Factor :	75.31%	Load Shed : 150 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from Ghorasal to Ishurdi :- Maximum		216 MW	at 5:00	Energy 3547500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		28-Nov-08		
Actual : 84.13	Ft.(MSL) ,	Rule curve : 106.30	Ft.(MSL)	
Gas Consumed : Total 598.85 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 208218 Liter				
FO : 493876 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk44,261,004 Oil : Tk11,196,502 Total : Tk55,457,506				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	from 17:05	23:30		
Dhaka	54		1445	15 1%
Chittagong Area	51		410	29 7%
Khulna Area	47		368	28 8%
Rajshahi Area	36		292	21 7%
Comilla Area	35		225	17 8%
Mymensing Area	21		170	13 8%
Sylhet Area	20		135	9 7%
Barisal Area	9		68	5 7%
Rangpur Area	18		145	13 9%
<b>Total</b>	<b>291</b>	<b>18:00</b>	<b>3258</b>	<b>150</b>

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 -1 (19/11/08) 3) Shajibazar-2 (13/07/08) 4) Shajibazar-4 (18/10/08) 5) Ghorasal-1 (30/09/08) 6) Meghnaghat GT-1 (31/10/08) 7) Haripur SBU GT-2 (25/11/08)
	8) Shajibazar-6 (11/11/08) 9) Sikalbaha Barge (19/06/08) 10) Sikalbaha Steam (21/11/08) 11) Haripur SBU GT1 (24/11/08)

**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 291 MW (18:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & St, Raozan -1, Haripur SBU GT-1& GT-2 and Shajibazar -2, 4 & 6 are under shut down.	
c) After maintenance, Ashuganj unit -4 was synchronized at 09:50.	
d) Kaptai unit -2 was forced shut down at 18:55 due to thrust bearing problem.	
e) Ashuganj CCGT GT-2 was shut down at 23:18 due to combustion inspection.	
f) Ghorasal unit -2 was shut down at 23:35 due to feed water line problem.	
g) Shajibazar unit - 8 tripped at 00:29(28/11/08) showing ' Loss of flame'. It may be synchronized before evening peak hour today.	
h) Baghabari WMPL GT-2 tripped at 07:01 (28/11/08) due to vibration high and was synchronized at 08:12	
i) Patuakhali 132/33 KV T1 transformer, Jessore - Jhenidaha 132 KV line -1, Bhulta 132/33 KV GT-2 transformer, Uttara 132/33 KV T2 transformer, Saidpur 132 KV bus -II, Ishurdi 132/33 KV T1 transformer Mirpur 132/33 KV T1 transformer and Pabna 132/33 KV T1 transformers were under annual maintenance from 07:03 to 17:00, 08:32 to 15:54, 08:33 to 17:20, 09:00 to 17:00, 09:35 to 13:20, 09:45 to 15:12, 09:10 to 16:16 and 11:22 to 13:38 respectively.	
j) After annual maintenance, Madanhat - Kaptai 132 KV line -1 and Rampura - Ghorasal 230 KV line-1 were switched on at 15:55 and 15:35 respectively.	
k) Tongi - Aminbazar 230 KV line -1 was under annual maintenance from 08:37 to 14:05	
l) Ishurdi - Khulna 230 KV line -1 & 2 were under shut down from 08:50 to 17:10 for project work	
m) Bogra - Palashbari 132 KV line -1, Kabirpur - Manikganj 132 KV line -1 and Kalyanpur 132/33 KV T2 transformers are under shut down since 07:06 (28/11/08), 07:50 and 08:09 respectively	
n) Chowmuhani 132 KV bus is under shut down since 07:20 (28/11/08) for annual maintenance.	Power interruption is occurring (30 MW) under Chowmuhani S/S areas since 07:20 (28/11/08).

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle