

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

QF-LDC-08  
Page - 1

Till now the maximum generation is :-				4698.5 MW at		21:00		Hrs		Reporting Date : 30-Oct-10	
The Summary of Yesterday's (		29-Oct-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3430.0	MW	Hour :	12:00	Min Gen. at	6:00	3093	MW			
Evening Peak Generation :	4071.3	MW	Hour :	19:30	Max Generation :		4114	MW			
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:30	Max Demand :		5100	MW			
Maximum Generation :	4074.3	MW	Hour :	19:30	Shortage :		986	MW			
Total Gen. (MKWH) :	84.60	System L/ Factor :		85.41%	Load Shed :		885	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				460	MW	at	6:00	Energy	10429000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				30-Oct-10							
Actual :	107.00	Ft.(MSL) ,		Rule curve :	108.80	Ft.( MSL )					
Gas Consumed : Total		677.95	MMCFt.		Oil Consumed (PDB) :						
							HSD :	1663889	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk50,107,285			Oil :	Tk66,555,570	Total : Tk116,662,855				

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	334	(17:10-22:45 gen. shortage)	1969		336
Chittagong Area	164	(17:10-22:35 gen. shortage)	564		126
Khulna Area	76	(17:10-22:20 gen. shortage)	513		114
Rajshahi Area	90	(17:10-22:25 gen. shortage)	422		94
Comilla Area	57	(17:10-22:15 gen. shortage)	333		74
Mymensing Area	39	(17:10-22:05 gen. shortage)	219		49
Sylhet Area	27	(17:10-22:05 gen. shortage)	226		18
Barisal Area	25	(17:10-22:20 gen. shortage)	100		22
Rangpur Area	64	(17:10-22:10 gen. shortage)	235		52
<b>Total</b>	<b>876</b>	19:30	<b>4581</b>		<b>885</b>

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (31/03/09) 2) Haripur SBU GT-3 (18/06/09) 3) Ghorasal 2(26/04/10) 4) Siddirganj GT-1 (18/06/10) 5) Ashuganj-4(12/09/10) 6) Raozan-1 (03/10/10) 7) Sikalbaha GT (24/10/10) 8) Raozan-2 (21/10/10)	9) Ghorasal 6(18/07/10) 10) Shahjibazar GT-9(13/10/10) 11) Khulna 60 MW (27/10/10)

**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. b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 80 MW,106 MW and 55 MW respectively. c) Baghabari #2 is under S/D since 00:25 due to unit super heater tube leakage d) After maintenance Bheramara RPP was synchronized at 11:15. e) After maintenance Ashuganj CCP ST was synchronized at 13:12. f) After maintenance Siddirganj GT-2 (PP) was synchronized at 20:03. g) Fenchuganj Barakatullah was shut down at 13:01 due to red hot maintenance at 132 KV line loop of Barakatullah end and was synchronized at 14:46. h) Hathazari - Barulia 132 KV line 1 & 2 tripped at 18:28 showing E/F , dist protection and were switched on at 18:45. i) Sikalbaha - Dohazari 132 KV line-1 is under shut down since 07:50(30/10/10).	So about 876 MW (19:30) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle