

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

QF-LDC-08  
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Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 28-Nov-10 on 20-Aug-10	
<b>The Summary of Yesterday's (</b>		27-Nov-10	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3112.5	MW	Hour :	12:00	Min Gen. at 5:00	2621 MW
Evening Peak Generation :	3545.6	MW	Hour :	19:30	Max Generation :	3502 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	19:30	Max Demand :	4300 MW
Maximum Generation :	3545.6	MW	Hour :	19:30	Shortage :	798 MW
Total Gen. (MKWH) :	72.15	System L/ Factor :		85.41%	Load Shed :	708 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	370	MW	at 1:00	Energy	7540000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		28-Nov-10		
Actual :	102.06	Ft.(MSL) ,	Rule curve :	106.30	Ft.(MSL)	

Gas Consumed : Total	592.04	MMCFt.	Oil Consumed (PDB) :			
				HSD :	1531062	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk43,757,676 Oil : Tk61,242,498 Total : Tk105,000,174

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	250	(17:00-22:50 gen. shortage)	1657	280	17%
Chittagong Area	89	(17:00-22:50 gen. shortage)	463	97	21%
Khulna Area	75	(17:00-21:54 gen. shortage)	424	89	21%
Rajshahi Area	61	(17:00-22:37 gen. shortage)	348	73	21%
Comilla Area	49	(17:00-22:04 gen. shortage)	274	57	21%
Mymensing Area	34	(17:00-22:04 gen. shortage)	175	35	20%
Sylhet Area	19	(17:00-22:11 gen. shortage)	199	20	10%
Barisal Area	15	(17:00-21:54 gen. shortage)	81	16	20%
Rangpur Area	33	(17:00-22:37 gen. shortage)	195	41	21%
<b>Total</b>	<b>625</b>	<b>19:30</b>	<b>3816</b>	<b>708</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Megnaghat P. Ltd GT-1(7/11/10)
2) Ghorasal 2(26/04/10)	9) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	10) Ashuganj-5(20/11/10)
4) Ashuganj-4(12/09/10)	11) Khulna 110MW (22/11/10)
5) Raozan-1 (03/10/10)	
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	

**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.	So about 625 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 107 MW and 50 MW respectively.	
c) After maintenance Baghabari 71MW was synchronized at 12:57.	
d) Ghorasal #3 was forced shut down at 10:08(28/11/10) due to gov. regulating valve problem.	
e) Faridpur T1 from 08:07 to 16:54, Saidpur T3 from 09:10 to 16:10, Shitalakhya T2 from 09:40 to 17:08 132/33KV X-formers were under annual maintenance.	
f) Dohazari - Cox's Bazar line-1 from 08:58 to 15:58, Tongi - Kabirpur line-1 from 09:22 to 17:15, Goalpara - Khulna Central line-1 from 09:27 to 14:22, Shympur - Hasnabad from 09:47 to 16:41 132 KV lines were under annual maintenance.	
g) After maintenance Kaptai #3 was synchronized at 09:45. (Test run)	
h) Kamrangirchar T1 X-former was forced shut down at 12:29 due to circuit breaker maintenance.	
i) Ashuganj CCPP ST & GT-1 was forced shut down at 00:01 (28/11/10) & 00:09 (28/11/10) respectively due to tripping of cooling air fan motor.	
j) Ghorasal - Joydevpur 132 KV line-2 tripped at 18:06 showing remote protection relay and was switched on at 18:23.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle