

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

Reporting Date : 8-Nov-10

Till now the maximum generation is :-

4698.5 MW at

21:00

Hrs

on 20-Aug-10

The Summary of Yesterday's (		7-Nov-10 ) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & T		
Day Peak Generation :	3347.4	MW	Hour :	10:00	Min Gen. at 7:00	:	3419
Evening Peak Generation :	3737.3	MW	Hour :	21:00	Max Generation	:	3755
E.P. Demand (at gen end) :	4950.0	MW	Hour :	21:00	Max Demand	:	4950
Maximum Generation :	3737.3	MW	Hour :	21:00	Shortage	:	1195
Total Gen. (MKWH) :	83.07	System L/ Factor	:	85.41%	Load Shed	:	1071

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

Export from East grid to West grid :-	Maximum	430	MW	at 20:00	Energy	8318000
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 6:00 A M of 8-Nov-10						
Actual :	105.50	Ft.(MSL) ,	Rule curve :	108.30	Ft.(MSL)	

Gas Consumed :	Total	659.90	MMCFt.	Oil Consumed (PDB) :	
				HSD :	1778940
				FO :	0

Cost of the Consumed Fuel (PDB) : Gas : Tk48,773,209 Oil : Tk71,157,606 Total : Tk119,930,815

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedd
	MW		from to MW	MW	(On Estimated C
Dhaka	476	(17:05-01:45 gen. shortage)	1920	430	22%
Chittagong Area	140	(17:05-01:29 gen. shortage)	545	147	27%
Khulna Area	123	(17:05-23:43 gen. shortage)	498	135	27%
Rajshahi Area	103	(17:05-24:30 gen. shortage)	410	112	27%
Comilla Area	80	(17:05-01:06 gen. shortage)	325	89	27%
Mymensing Area	59	(17:05-00:30 gen. shortage)	207	54	26%
Sylhet Area	26	(17:05-23:03 gen. shortage)	212	20	9%
Barisal Area	25	(17:05-23:43 gen. shortage)	95	24	25%
Rangpur Area	55	(17:05-23:41 gen. shortage)	227	60	26%
<b>Total</b>	<b>1087</b>	21:00	<b>4439</b>	<b>1071</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (6/11/10)	1) Ghorasal 6(18/07/10)
2) Haripur SBU GT-3 (18/06/09)	2) Shahjibazar GT-9(13/10/10)
3) Ghorasal 2(26/04/10)	3) Khulna 60 MW (27/10/10)
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)	

**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 1087 MW (21:00) of load shed was impos whole areas of the national grid .
b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 55 MW,90 MW and 0 MW respectively.	
c) After maintenance Ashuganj ST #1 was synchronized at 15:02.	Power interruption occurred (about 60 MW) under k from 11:01 to 11:15.
d) After maintenance Kaptai #3 was synchronized at 18:25.	
e) After maintenance Barapukuria #2 was synchronized at 19:57.	
f) Sylhet RPP tripped at 04:01(08/11/10) due to gas shortage and was synchronized at 10:45(8/11/10)	
g) Ashuganj #3 tripped at 04:53(08/11/10) due to cooling water pump trip and was synchronized at 06:57(08/11/10).	
h) Bheramara - Bheramara QRPP 132 KV line was shut down at 21:33 and was switched on at 08:36(08/11/10).	
i) Mymensingh - Jamalpur 132 KV line-1 was under shut down since 06:45(08/11/10) due to annual maint.	
j) Hasnabad- Kalyanpur 132 KV line tripped at 10:58 showing over current & earth fault relays and was switched on at 11:10.	
k) Hasnabad- Kamrangirchar 132 KV line tripped at 11:01 showing over current & earth fault relays and was switched on at 11:45.	
l)Kalyanpur-Kamrangirchar 132 KV line tripped at 11:01 showing over current & earth fault relays and was switched on at 11:15.	
m) Jhenida-Butail 132 KV line-1 was under shut down from 08:35 to 15:15 due to annual maint.	
n) Rangpur-Saidpur 132 KV line-1 was under shut down from 09:10 to 17:10 due to annual maint.	
o) Bogra-Polashbari 132 KV line-2 was under shut down from 08:27 to 16:21 due to line checking.	
p) Aminbazar 230/132 KV T1 X-former was under shut down from 08:18 to 16:51 due to annual maint.	
q) Jamalpur 132/33 KV T1 X-former was under shut down from 10:10 to 16:01 due to annual maint.	
r) Noapara132/33 KV T2 X-former was under shut down from 10:01 to 16:51 due to annual maint.	
	Due to generation shortage, about 100 MW (09:00) has been running since morning (08/11/10) over the of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Man:  
Load Despatch Circle

Demand
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Kamrangirchar S/S areas

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