

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 : 26-Nov-10
on 20-Aug-10

The Summary of Yesterday's (25-Nov-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3054.0	MW	Hour :	11:00	Min Gen. at 4:00	2422 MW
Evening Peak Generation :	3431.3	MW	Hour :	19:30	Max Generation :	3423 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	19:30	Max Demand :	4200 MW
Maximum Generation :	3431.3	MW	Hour :	19:30	Shortage :	777 MW
Total Gen. (MKWH) :	69.20	System L/ Factor :		85.41%	Load Shed :	694 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	450	MW	at 7:00	Energy	8606000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 26-Nov-10						
Actual :	102.28	Ft.(MSL) ,	Rule curve :	106.50	Ft.(MSL)	

Gas Consumed : Total 578.95 MMCFt. Oil Consumed (PDB) :
HSD : 1560630 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,790,195 Oil : Tk62,425,202 Total : Tk105,215,397

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	312	(17:00-22:20 gen. shortage)	1620	264	16%
Chittagong Area	102	(17:00-22:20 gen. shortage)	458	98	21%
Khulna Area	88	(17:00-21:30 gen. shortage)	420	90	21%
Rajshahi Area	66	(17:00-22:08 gen. shortage)	343	73	21%
Comilla Area	66	(17:00-00:08 gen. shortage)	272	58	21%
Mymensing Area	46	(17:00-22:08 gen. shortage)	174	37	21%
Sylhet Area	8	(17:00-22:06 gen. shortage)	193	16	8%
Barisal Area	12	(17:00-21:30 gen. shortage)	81	17	21%
Rangpur Area	32	(17:00-22:08 gen. shortage)	193	41	21%
Total	732	19:30	3754	694	

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)	
	1) Ghorasal 6(18/07/10)
	2) Shahjibazar GT-9(13/10/10)
	3) Khulna 60 MW (27/10/10)
	4) Ashuganj-1(09/11/10)
	5) Sikalbaha 60MW(19/11/10)
	6) Barapukuria-2(21/11/10)
	7) Siddirganj-210MW(23/11/10)
	8) Kaptai-3 (25/11/10)

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 732 MW (19:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 106 MW and 50 MW respectively.	
c) Kaptai #1,2,4, Sikalbaha RPP, Malancha & Barabkundu tripped at 11:17 due to trip of Chawmohani-Feni 132 KV line and was synchronized at 13:20,12:15,12:50,11:35,13:09 & 11:32 respectively.	Power interruption occurred (about 327 MW) under Chittagong zone from 11:17 to 11:53.
d) Ashuganj CAPP ST tripped at 09:54 due to differatial temp. high and was synchronized at 16:18	
e) Baghabari WMPP #1 was forced shut down at 02:30(26/11/10) due to instrument air leakage and was synchronized at 06:01(26/11/10).	
f) Chawmohani - Feni 132 KV line-1 & 2 tripped at 11:17 due to dist. Protection and CB & CS relays and was switched on at 11:53.	
g) Chandpur - Chawmohani 132 KV line-1 & 2 tripped at 11:17 showing dist.relays and was switched on at 11:58 & 11:30 respectively.	
h) Comilla - Feni 132 KV line-1 & 2 tripped at 11:15 showing dist. relays and was switched on at 11:26.	
i) Ghorasal - Joydebpur 132 KV line-2 was shut down at 08:48 due to annual maintenance and was switched on at 16:46.	
j) Shahjadpur - Seraiganj 132 KV line was shut down at 09:02 due to annual maintenance and was switched on at 14:40.	
k) Rangpur - Lalmonirhat 132 KV line was shut down at 09:05 due to annual maintenance and was switched on at 17:35.	
l) Shympur - Haripur 132 KV line was shut down at 09:25 due to annual maintenance and was switched on at 17:04.	
m) Mirpur T1 from 08:25 to 17: 36,Saidpur T2 from 09:20 to 14:05 132/33 KV transformers were shut down due to annual maintenance.	
n) Hasnabad 230/132 KV T 1 transformer was shut down at 08:50 due to annual maintenance and was switched on at 15:34.	
o) Thakurgaon 132 KV capacitor bank was shut down at 09:32 due to annual maintenance and was switched on at 16:53.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle