

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 : **4-Nov-10**
on **20-Aug-10**

The Summary of Yesterday's (3-Nov-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		3501.0	MW	Hour :	11:00	Min Gen. at 7:00	3242 MW
Evening Peak Generation :		3873.5	MW	Hour :	19:30	Max Generation :	3857 MW
E.P. Demand (at gen end) :		4950.0	MW	Hour :	19:30	Max Demand :	4950 MW
Maximum Generation :		3873.5	MW	Hour :	19:30	Shortage :	1093 MW
Total Gen. (MKWH) :		82.08	System L/ Factor :		85.41%	Load Shed :	969 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	430	MW	at 18:00	Energy	8220000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 4-Nov-10						
Actual :	106.14	Ft.(MSL) ,	Rule curve :	108.70	Ft.(MSL)	

Gas Consumed : Total 668.07 MMCFt. Oil Consumed (PDB) :
HSD : 1578742 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk49,377,054 Oil : Tk63,149,668 Total : Tk112,526,722

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from t0MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	399	(17:05-23:57 gen. shortage)	1895	382	20%
Chittagong Area	127	(17:05-00:02 gen. shortage)	539	135	25%
Khulna Area	113	(17:05-22:15 gen. shortage)	492	123	25%
Rajshahi Area	94	(17:05-22:48 gen. shortage)	404	101	25%
Comilla Area	72	(17:05-23:52 gen. shortage)	319	80	25%
Mymensing Area	53	(17:05-22:40 gen. shortage)	208	52	25%
Sylhet Area	25	(17:05-22:39 gen. shortage)	210	15	7%
Barisal Area	22	(17:05-22:15 gen. shortage)	96	24	25%
Rangpur Area	50	(17:05-22:38 gen. shortage)	227	57	25%
Total	955	19:30	4390	969	

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) 12) Barapukuria-2(29/10/10)

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 60 MW,89 MW and 25 MW respectively. c) Ashuganj CCPG GT-1 & ST tripped at 09:40 due to combustion abnormality and was synchronized at 12:34 and again tripped at 19:32 due to high vibration. d) Kaptai #3 was shut down at 13:42 for testing and was synchronized at 16:52 and again shut down at 08:25 due to inspection. e) Chandpur - Chaumahun 132 KV line-1 & 2 tripped at 11:10 showing distance relays and was switched on at 11:28 & 11:29 respectively. f) Hathazari - Feni 132 KV line-1 & 2 tripped at 11:11 showing distance relays and was switched on at 11:40 & 11:42 respectively. g) Feni - Comilla 132 KV line -1 & 2 tripped at 11:08 showing distance relays and was switched on at 11:28. h) Ishurdi- Khulna(s) 230 KV line-1 was shut down at 08:33 due to annual maintenance and was switched on at 17:25 and again shut down at 08:25(04/11/10) due to the same. i) Mirpur - Aminbazar 132 KV line-1 was shut down at 08:12(04/11/10) due to annual maintenance. j) Sikalbaha - Dohazari 132 KV line-1 was shut down at 08:35 due to annual maintenance and was switched on at 16:27. k) C.Nawabganj 132/33 KV T2 transformer was shut down at 08:12 due to annual maintenance and was switched on at 14:10.	So about 955 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