

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 : 25-Nov-10 on 20-Aug-10	
The Summary of Yesterday's (24-Nov-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3005.0	MW	Hour :	12:00	Min Gen. at	4:00	2267	MW
Evening Peak Generation :	3485.3	MW	Hour :	19:30	Max Generation :		3527	MW
E.P. Demand (at gen end) :	4200.0	MW	Hour :	19:30	Max Demand :		4250	MW
Maximum Generation :	3485.3	MW	Hour :	19:30	Shortage :		723	MW
Total Gen. (MKWH) :	68.99	System L/ Factor :		85.41%	Load Shed :		654	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			490	MW	at	6:00	Energy	8907000 KWHR.
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				25-Nov-10				
Actual :	102.51	Ft.(MSL) ,	Rule curve :		106.90	Ft.(MSL)		
Gas Consumed :	Total	584.25	MMCFt.		Oil Consumed (PDB) :			
							HSD :	1587141 Liter
							FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk43,181,918		Oil :		Tk63,485,630	Total : Tk106,667,548	

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	226	(17:00-22:24 gen. shortage)	1645	230	14%
Chittagong Area	93	(17:00-22:22 gen. shortage)	472	96	20%
Khulna Area	89	(17:00-22:20 gen. shortage)	431	87	20%
Rajshahi Area	72	(17:00-22:30 gen. shortage)	354	72	20%
Comilla Area	57	(17:00-22:30 gen. shortage)	280	57	20%
Mymensing Area	42	(17:00-22:10 gen. shortage)	180	36	20%
Sylhet Area	22	(17:00-22:10 gen. shortage)	202	19	9%
Barisal Area	14	(17:00-22:20 gen. shortage)	84	17	20%
Rangpur Area	32	(17:00-22:30 gen. shortage)	198	40	20%
Total	647	19:30	3846	654	

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 647 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 107 MW and 75 MW respectively.	
c) Kaptai #1,2,4 & 3 tripped at 12:32 due to fail of common DC and was synchronized at 15: 40,14:21 & 14:25 respectively.	
d) Sikalbaha RPP tripped at 12:32 due to voltage fluctuation and was synchronized at 13:05.	
e) Ghorasal - Joydebpur 132 KV line-2 was shut down at 08:46 due to annual maintenance and was switched on at 17:33.	
f) Rangpur - Lalmonirhat 132 KV line was shut down at 09:10 due to annual maintenance.	
g) Shahjibazar - Seraiganj 132 KV line was shut down at 08:36 due to annual maintenance and was switched on at 15:08.	
h) Hathazari 132 KVBus-1 & 2 was shut down at 03:47(25/11/10) due to project work and was switched on at 06:21.	
i) Goalpara T3 from 09:42 to 14:40,Saidpur T2 from 09:10 to 17:20,Bandaria T1 from 07:12 to 16:15 , Chapainawabganj T3 from 08:40 to 14:35,Comilla T4 from 10:10 to 13:15, and Ishurdi T02 from 09:53 to 13:18 132/33 KV transformer was shut down due to annual maintenance.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division