

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 : **7-Dec-10**
on **20-Aug-10**

The Summary of Yesterday's (6-Dec-10)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3080.5	MW	Hour :	10:00	Min Gen. at 4:00	2478	MW
Evening Peak Generation :	3477.8	MW	Hour :	20:00	Max Generation :	3496	MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	20:00	Max Demand :	4300	MW
Maximum Generation :	3477.8	MW	Hour :	20:00	Shortage :	804	MW
Total Gen. (MKWH) :	72.67	System L/ Factor :		85.41%	Load Shed :	719	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	370	MW	at 1:00	Energy	6996000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.

Water Level of Kaptai Lake at 6:00 A M of 7-Dec-10							
Actual :	100.52	Ft.(MSL) ,		Rule curve :	105.46	Ft.(MSL)	

Gas Consumed : Total	584.78	MMCFt.	Oil Consumed (PDB) :				
				HSD :	1685944	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk43,221,090 Oil : Tk67,437,764 Total : Tk110,658,854

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	315	(16:50-22:40 gen. shortage)	1660	274	17%
Chittagong Area	89	(16:50-22:40 gen. shortage)	470	102	22%
Khulna Area	78	(16:50-21:55 gen. shortage)	430	93	22%
Rajshahi Area	69	(16:50-22:28 gen. shortage)	352	75	21%
Comilla Area	48	(16:50-22:11 gen. shortage)	280	61	22%
Mymensing Area	38	(16:50-21:55 gen. shortage)	180	39	22%
Sylhet Area	14	(16:50-21:56 gen. shortage)	194	14	7%
Barisal Area	9	(16:50-21:53 gen. shortage)	83	18	22%
Rangpur Area	31	(16:50-22:14 gen. shortage)	198	43	22%
Total	691	20:00	3847	719	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Megnaghat P. Ltd GT-1(7/11/10)
3) Siddirganj GT-1 (18/06/10)	11) Barapukuria-1(09/11/10)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	4) Ashuganj-1(09/11/10)
6) Sikalbaha GT (24/10/10)	3) Sikalbaha 60MW(19/11/10)
7) Raozan-2 (21/10/10)	4) Siddirganj-210MW(23/11/10)
8) Kaptai #5 (02/11/10)	5) Barapukuria-2(03/12/10)

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 691 MW (20:00) 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 57 MW and 25 MW respectively.	
c) Patuakhali T2 (from 07:11 to 17:12), Madaripur T1 (from 09:20 to 14:49:) 132/33 KV X-formers and Khulna (S) 230/132 KV T01 (from 09:40 to 16:35) X-former were under annual maintenance.	
d) 132 KV Kishoreganj - Ashuganj line-1 (from 08:28 to 16:14), Mymensingh-Jamalpur line-1 (from 07:18 to 15:21), Dohazari-Cox's Bazar line-1 (from 08:30 to 17:10), Comilla-Haripur line-1 (from 08:53 to 16:34), Bottail-Bheramara line-1 (from 08:33 to 16:12), Rangpur-Polashbari line-2 (from 09:15 to 16:51) and 230 KV Rampura-Haripur line-2 (from 09:45 to 15:15) were under annual maint.	
e) Serajganj-Bogra 230 KV line-2 was under shut down from 09:42 to 12:41 due to SCADA work.	
f) Ishurdi-Baghabari 230 KV line-2 was under shut down from 11:10 to 12:39 due to SCADA work.	
	Due to generation shortage, about 50 MW (09:00) of load shed has been running since morning (7/12/10) over the whole area (except Dhaka & Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle