

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

QF-LDC-08
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Reporting Date : 3-Oct-11

Till now the maximum generation is :-

		5243.5 MW at		22:00	Hrs	on 29-Aug-11	
The Summary of Yesterday's (2-Oct-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4343.0	MW	Hour :	9:00	Min. Gen. at	7:00	4205 MW
Evening Peak Generation :	4859.5	MW	Hour :	21:00	Max Generation :		4782 MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand :		5550 MW
Maximum Generation :	4902.0	MW	Hour :	24:00	Shortage :		768 MW
Total Gen. (MKWH) :	108.44		System L/ Factor :	85.41%	Load Shed :		695 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	470	MW	at	5:00	Energy	7.329	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Oct-11							
Actual :	108.16	Ft.(MSL) ,	Rule curve :	106.18	Ft.(MSL)		

Gas Consumed : Total	714.32	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,041,302	Oil :	Tk293,583,690	Total : Tk355,644,978
	Coal :	Tk5,019,986			

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	193	17:40-01:55	1980	253	13%
Chittagong Area	74	17:40-01:40	535	80	15%
Khulna Area	82	17:40-01:45	602	90	15%
Rajshahi Area	64	17:40-00:45	542	82	15%
Comilla Area	49	17:40-01:40	398	60	15%
Mymensing Area	38	17:40-00:42	295	44	15%
Sylhet Area	33	17:40-00:42	276	27	10%
Barisal Area	10	17:40-01:45	95	14	15%
Rangpur Area	37	17:40-00:45	302	45	15%
Total	580	21:00	5025	695	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Ghorasal-1(25/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ghorasal-4(20/9/11)

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 580 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Raozan 210 MW and RPCL 210 MW were limited to 306 MW, 60 MW, 130 MW and 106 MW respectively.	
c) Noapara RPP 40 MW was under shut down from 09:02 to 10:56 due to CT maintenance.	
d) Pabna 132/33 kV T2 transformer was under shut down from 09:55 to 16:18 due to annual maintenance.	
	Due to generation shortage about 125 MW (09:00) of load shed has been running since morning (3/10/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle