

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 :-		5243.5 MW		at 22:00	Hrs	Reporting Date : 7-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (6-Oct-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4499.0	MW	Hour :	12:00	Min. Gen. at 7:00	4051	MW
Evening Peak Generation :	4858.0	MW	Hour :	20:00	Max Generation :	4918	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :	5450	MW
Maximum Generation :	4906.0	MW	Hour :	24:00	Shortage :	532	MW
Total Gen. (MKWH) :	108.65		System L/ Factor :	85.41%	Load Shed :	472	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		516		MW	at 6:00	Energy	8.932 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				7-Oct-11			
Actual :	108.19	Ft.(MSL) ,		Rule curve :	106.54	Ft.(MSL)	
Gas Consumed :	Total	726.98	MMCFD.		Oil Consumed (PDB) :		
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk58,052,254				
		Coal :	Tk5,948,166		Oil :	Tk277,087,570	Total : Tk341,087,989

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	240	17:40-03:25	1865	126	7%
Chittagong Area	54	17:40-03:22	523	65	12%
Khulna Area	64	17:40-03:19	587	72	12%
Rajshahi Area	59	17:40-03:17	529	65	12%
Comilla Area	45	17:40-03:14	389	48	12%
Mymensing Area	34	17:40-03:04	287	35	12%
Sylhet Area	29	17:40-03:02	265	14	5%
Barisal Area	12	17:40-03:19	93	11	12%
Rangpur Area	32	17:40-03:17	295	36	12%
Total	569	20:00	4833	472	

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

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 569 MW (20:00) 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 318 MW, 65 MW, 130 MW and 106 MW respectively.	
c) Dohazari-100 MW was synchronized at 10:05 (On test).	Power interruption occurred (about 12 MW) under Manikganj S/S areas from 11:10 to 12:16.
d) Manikganj 132/33 kV T3 transformer was shut down at 10:55 due to oil leakage maintenance and was switched on at 13:55.	
e) Purbasadiapur 33 kV bus was shut down at 11:10 due to red hot maintenance and was switched on at 12:16.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle