

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 :-				4890.0 MW at		1:00		Hrs		Reporting Date : 7-Jul-11	
The Summary of Yesterday's (6-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4381.0	MW	Hour :	12:00	Min. Gen. at	6:00	3751	MW			
Evening Peak Generation :	4850.5	MW	Hour :	20:00	Max Generation	:	4762	MW			
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand	:	5300	MW			
Maximum Generation :	4850.5	MW	Hour :	20:00	Shortage	:	538	MW			
Total Gen. (MKWH) :	103.10	System L/ Factor :		85.41%	Load Shed	:	486	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				610	MW	at	5:00	Energy	8.925	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-Jul-11							
Actual :	88.43	Ft.(MSL) ,		Rule curve :	84.96	Ft.(MSL)					
Gas Consumed : Total		756.55	MMCFD.		Oil Consumed (PDB) :						
							HSD :	Liter			
							FO :	Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk60,413,536								
		Coal :	Tk8,770,875		Oil :	Tk229,685,245	Total :	Tk298,869,657			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	113	(18:50-23:50)	2050	172 8%
Chittagong Area	67	(18:50-23:33)	575	72 13%
Khulna Area	58	(18:50-23:20)	502	64 13%
Rajshahi Area	52	(18:50-23:50)	431	55 13%
Comilla Area	39	(18:50-23:30)	344	45 13%
Mymensing Area	28	(18:50-23:28)	264	34 13%
Sylhet Area	10	(18:50-23:25)	275	- -
Barisal Area	12	(18:50-23:20)	103	13 13%
Rangpur Area	27	(18:50-23:30)	242	31 13%
Total	406	20:00	4786	486

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) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (26/3/11)
6) WMPL #2(11/6/11)	6) Raozan-1 (14/5/11)
	7) Sylhet GT 20 MW(30/6/11)

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 406 MW (20:00) of load shed was imposed over the whole areas of the national grid . Power interruption occurred (about 30 MW) under Halishahar S/S areas from 05:15 to 60:30.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 351 MW, 84 MW and 106 MW respectively.	
c) Halishahar 132/33 kV T3 transformer was shut dow at 05:15(7/7/11) due to red hot maintenance at 132 kV bus isolator(R-phase) and was switched on at 06:30(7/7/11)	
d) Baghabari 230/132 kV T2 transformer was shut dow at 11:35 due to oil leakage maintenance and was switched on at 15:03.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle