

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				4936.0 MW at		20:00		Hrs on 18-Jul-11		Reporting Date : 29-Jul-11	
The Summary of Yesterday's (28-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4246.0		MW Hour :		9:00		Min. Gen. at		7:00 4156 MW	
Evening Peak Generation :		4597.0		MW Hour :		20:00		Max Generation :		4712 MW	
E.P. Demand (at gen end) :		5600.0		MW Hour :		20:00		Max Demand :		5500 MW	
Maximum Generation :		4751.5		MW Hour :		3:00		Shortage :		788 MW	
Total Gen. (MKWH) :		104.89		System L/ Factor :		85.41%		Load Shed :		708 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				460		MW at 19:00		Energy		9.012 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						29-Jul-11					
Actual :		88.30		Ft.(MSL) ,		Rule curve :		88.49		Ft.(MSL)	
Gas Consumed : Total				721.28		MMCFD.		Oil Consumed (PDB) :			
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :				Tk57,597,086							
Coal :				Tk3,722,688		Oil :		Tk285,060,135		Total : Tk346,379,909	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(18:45-Till now)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	312	(18:45-Till now)	2100	252	12%
Chittagong Area	136	(18:45-Till now)	598	103	17%
Khulna Area	122	(18:45-Till now)	520	89	17%
Rajshahi Area	126	(18:45-Till now)	447	77	17%
Comilla Area	74	(18:45-Till now)	355	61	17%
Mymensing Area	38	(18:45-Till now)	274	47	17%
Sylhet Area	27	(18:45-Till now)	290	18	6%
Barisal Area	18	(18:45-Till now)	107	18	17%
Rangpur Area	48	(18:45-Till now)	250	43	17%
Total	901	20:00	4941	708	

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) Siddirganj 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) B.Pukuria-1(18/7/11)
6) Haripur SBU-2(10/7/11)	6) Bhola RPP (18/7/11)
7) Siddirganj-210 MW(18/6/11)	7) Ghorasal-5(26/7/11)
	8) Sylhet-20(26/7/11)

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 901 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 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 320 MW, 70 MW, 135 MW and 90 MW respectively.	
c) Haripur-360 MW was shut down at 05:09(29/7/11) due to install gas chromatograph at titas RMS.	
d) Hathazari 230/132 kV MT3 transformer was shut down at 11:28 due to DFDR project work and was switched on at 13:53.	
	Due to generation shortage, about 360 MW (09:00) of load shed has been running since morning (29/07/11) over the whole area of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle