

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				6675 MW at		21:00		Hrs		Reporting Date : 19-Oct-13 on 12-Jul-13	
The Summary of Yesterday's (18-Oct-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4235.0		MW		Hour :	12:00		Min. Gen. at	8:00		3781 MW
Evening Peak Generation :	5152.0		MW		Hour :	21:00		Max Generation :			5689 MW
E.P. Demand (at gen end) :	5350.0		MW		Hour :	21:00		Max Demand :			5600 MW
Maximum Generation :	5152.0		MW		Hour :	21:00		Shortage :			-89 MW
Total Gen. (MKWH) :	102.74		System L/ Factor :		81.11%		Load Shed :			0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550		MW at 1:00		Energy		9.438 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						19-Oct-13					
Actual :		98.62		Ft.(MSL) ,		Rule curve :		107.70		Ft.(MSL)	
Gas Consumed : Total		689.10		MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk55,027,385							
		Coal :		Tk12,033,160		Oil :		Tk337,764,402		Total : Tk404,824,947	

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	41	(18:10-23:05)	2099	-	-
Chittagong Area	25	(18:10-23:05)	532	-	-
Khulna Area	27	(18:10-23:05)	579	-	-
Rajshahi Area	27	(18:10-23:05)	567	-	-
Comilla Area	19	(18:10-23:05)	392	-	-
Mymensing Area	14	(18:10-23:05)	329	-	-
Sylhet Area	11	(18:10-23:05)	268	-	-
Barisal Area	4	(18:10-23:05)	119	-	-
Rangpur Area	14	(18:10-23:05)	336	-	-
Total	182	21:00	5221	0	

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-150(21/9/13)
Deputy / Asstt. Manager Network Operation Division		2) Khulna-60 MW(24/1/12)	10) Siddirganj ST (03/10/13)
Manager Network Operation Division		Deputy General Manager Load Despatch Circle	
		6) Raojan #2 (31/07/13)	14) Megnaghat GT-1 (18/10/13)
		7) Raozan #1 (15/08/13)	
		8) Ashuganj ST(8/9/13)	

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 182 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) After maintenance Baghabari 71 MW was synchronized on 08:27 and tripped at 08:35 due to auxiliary problem and was synchronized on 08:01(19/10/13).	
c) Ashuganj 230 kV bus-1 was shut down from 09:40 to 15:25 due to mainteanace work of Ashuganj-Serajganj 230 kV ckt-2.	
d) Ashuganj-Comilla (N) 230 kV ckt-2 was shut down from 09:48 to 15:30 due to isolator problem of Asuganj end.	
e) Megnaghat 450 MW GT-1 was shut down at 14:47 due to boiler tube leakage.	
f) After maintenance Ghorasal max was synchronized on 05:48(19/10/13).	
g) After maintenance Baghabari 100 MW was synchronized on 07:23(19/10/13).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	