

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 : 17-Jul-13 on 12-Jul-13	
The Summary of Yesterday's (16-Jul-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5471.0	MW	Hour :	11:00	Min. Gen. at	7:00	5152	MW
Evening Peak Generation :	6564.0	MW	Hour :	20:00	Max Generation :		6618	MW
E.P. Demand (at gen end) :	6800.0	MW	Hour :	20:00	Max Demand :		6800	MW
Maximum Generation :	6564.0	MW	Hour :	20:00	Shortage :		182	MW
Total Gen. (MKWH) :	137.80		System L Factor :	96.41%	Load Shed :		166	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				660	MW	at	5:00	Energy 11.731 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				17-Jul-13				
Actual :	76.44	Ft.(MSL) ,		Rule curve :	86.56	Ft.(MSL)		
Gas Consumed : Total		1007.84	MMCFD.		Oil Consumed (PDB) :			
							HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk80,480,045					
		Coal :	Tk17,947,066		Oil :	Tk416,910,202	Total :	Tk515,337,313

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	52	(19:10-24:00)	2462	41 2%
Chittagong Area	26	(19:10-01:01)	647	25 4%
Khulna Area	19	(19:10-02:00)	707	27 4%
Rajshahi Area	36	(19:10-23:00)	686	26 4%
Comilla Area	20	(19:10-24:00)	472	18 4%
Mymensing Area	22	(19:10-01:40)	389	14 4%
Sylhet Area	15	(19:10-24:00)	305	- -
Barisal Area	8	(19:10-01:00)	136	- -
Rangpur Area	15	(19:10-01:50)	398	15 4%
Total	213	20:00	6202	166

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) Bagabari Westmont #1(01/05/12) 2) Ashuganj-#2(15/1/13) 10) Bagabari Westmont #2(24/04/13) 3) Khulna-60 MW(24/1/12) 11) Siddirganj QRPP 100MW (15/07/13) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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 213 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) After maintenance Ashuganj #1 was synchronized at 12:15.	
c) Ishurdi-Ghorasal 230 kV Ckt-2 tripped from both end showing CB auto recloser blocking at Ishurdi end & DRT,PTAW at Ghorasal end and was switched on at 13:24.	
d) Rajshahi 132/33 kV T3 transformer was shut down from 22:41 to 23:28 due to red hot maintenance work.	Power interruption occurred (about 18 MW) under Julda S/S areas from 22:41 to 23:28.
e) Julda 132/33 kV T1 transformer tripped at 05:45(17/7/13) due to tripping of 33 kV Diamond cement feeder and was switched on at 05:50(17/07/13).	Power interruption occurred (about 18 MW) under Julda S/S areas from 05:45(17/7/13) to 05:50(17/07/13).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle