

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

QF-LDC-08 QF-LDC-12
Page - 1

Till now the maximum generation is :-			6675 MW at		21:00		Hrs		Reporting Date : 7-Sep-13 on 12-Jul-13							
The Summary of Yesterday's (6-Sep-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand								
Day Peak Generation :			4830.0		MW		Hour :		10:00		Min. Gen. at 7:00		4872		MW	
Evening Peak Generation :			6259.0		MW		Hour :		21:00		Max Generation :		6340		MW	
E.P. Demand (at gen end) :			6259.0		MW		Hour :		21:00		Max Demand :		6500		MW	
Maximum Generation :			6293.0		MW		Hour :		22:00		Shortage :		160		MW	
Total Gen. (MKWH) :			125.09		System L/ Factor :		81.11%		Load Shed :		143		MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																
Export from East grid to West grid :- Maximum			520		MW		at		17:00		Energy		10.269		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-Sep-13													
Actual :			92.48		Ft.(MSL) ,		Rule curve :		100.34		Ft.(MSL)					
Gas Consumed : Total			913.91		MMCFD.		Oil Consumed (PDB) :									
												HSD :		Liter		
												FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk72,979,360											
			Coal :		Tk17,043,548		Oil :		Tk354,989,461		Total :		Tk445,012,369			

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	-	0:00	2310	36	2%
Chittagong Area	-	0:00	599	18	3%
Khulna Area	-	0:00	654	20	3%
Rajshahi Area	-	0:00	637	20	3%
Comilla Area	-	0:00	439	13	3%
Mymensing Area	-	0:00	365	11	3%
Sylhet Area	-	0:00	297	9	3%
Barisal Area	-	0:00	132	4	3%
Rangpur Area	-	0:00	374	12	3%
Total	0		5807	143	

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) 8) Shahjibazar #9 (14/08/13) 2) Khulna-60 MW(24/1/12) 9) Ghorasal #2 (21/08/13) 3) Shahjibazar #5 & 6(21/7/11) 10) Sikalbaha 60 MW (15/08/13) 4) WMPL #1(1/5/12) 11) Raozan #1 (15/08/13) 5) WMPL #2(24/4/13) 12) Ashuganj #2 (5/9/13) 6) Raojan #2 (31/07/13) 13) Siddhirganj 100MW(30/08/13) 7) Ashuganj #1(7/8/13)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Jessore-Jhenidah 132 kV Ckt-1 & 2 tripped at 11:30 showing dist.Z2 relay and were switched on at 11:45 & 12:54 respectively.	Power interruption occurred (about 36 MW) under Jhenidah S/S areas from 11:30 to 11:45.
b) Bottail-Jhenidah 132 kV Ckt-1 & 2 tripped at 11:30 showing no relay and were switched on at 11:50.	
c) Bheramara-Ishurdi 132 kV Ckt-1 tripped at 11:48 showing dist.CE relay and was switched on at 12:02.	Power interruption occurred (about 47 MW) under Bhandaria,Barisal,Faridpur, Madaripur, Patuakhali & Gopalganj S/S areas from 14:20 to 14:40. Power interruption occurred (about 09 MW) under Panchaghar S/S areas from 08:06 to 08:30. Power interruption occurred (about 20 MW) under Chandpur S/S areas from 20:40 to 21:43.
d) Bagherhat-Bhandaria 132 kV Ckt tripped at 13:51 showing E/F relay and was switched on at 14:37.	
e) Bheramara-Faridpur 132 kV Ckt-1 & 2 and Faridpur-Madaripur 132 kV Ckt-1 & 2 tripped at 14:20 showing E/F relay and were switched on at 14:45, 17:49, 21:15 & 14:40 respectively.	
f) Panchaghar 132/33 kV T1 transformer tripped at 08:06 due to winding temperature high and was switched on at 08:30.	
g) Chandpur 132/33 kV T1 transformer was shut down at 20:40 due to red hot maintenance at 33 kV end and was switched on at 21:43.	Power interruption occurred (about 05 MW) under B.Pukuria S/S areas from 06:10 to 06:28(7/9/13).
i) Noapara 132/33 kV T2 transformer tripped at 22:17 due to LT bushing burst at Y-phase and was switched on at 10:16(7/9/13).	
j) Goalpara 33 kV Bus was shut down at 07:11(7/9/13) due to project work.	
k) B.Pukuria 132/33 kV T3 & T4 transformers tripped at 06:10(7/9/13) due to T4 transformer Y-phase loop open and T3 was switched on at 06:28(7/9/13).	
l) Faridpur-54 MW & Gopalganj-100 MW tripped at 14:20 showing E/F relay and were synchronized at 15:20 & 16:01 respectively.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	