

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 :-				6675 MW at		21:00		Hrs		Reporting Date : 15-Sep-13	
The Summary of Yesterday's (14-Sep-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4660.0	MW	Hour :	12:00	Min. Gen. at	7:00	4833	MW			
Evening Peak Generation :	6232.0	MW	Hour :	21:00	Max Generation :		6360	MW			
E.P. Demand (at gen end) :	6450.0	MW	Hour :	21:00	Max Demand :		6600	MW			
Maximum Generation :	6240.0	MW	Hour :	22:00	Shortage :		240	MW			
Total Gen. (MKWH) :	126.62	System L/ Factor :		81.11%	Load Shed :		223	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				600	MW	at	8:00	Energy	8.579	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					15-Sep-13						
Actual :	94.44	Ft.(MSL) ,			Rule curve :	102.22	Ft.(MSL)				
Gas Consumed :	Total	908.22	MMCFD.			Oil Consumed (PDB) :					
									HSD :		Liter
									FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk72,524,991								
		Coal :	Tk16,879,271				Oil :	Tk364,369,585	Total :	Tk453,773,847	

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	48	(18:10-22:40)	2436	69	3%
Chittagong Area	25	(18:10-22:40)	633	26	4%
Khulna Area	31	(18:10-22:40)	692	29	4%
Rajshahi Area	24	(18:10-22:40)	672	28	4%
Comilla Area	22	(18:10-22:40)	462	19	4%
Mymensing Area	16	(18:10-22:40)	383	16	4%
Sylhet Area	10	(18:10-22:40)	312	13	4%
Barisal Area	10	(18:10-22:40)	139	6	4%
Rangpur Area	16	(18:10-22:40)	392	17	4%
Total	202	21:00	6121	223	

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) Sikalbaha 60 MW (15/08/13) 2) Khulna-60 MW(24/1/12) 9) Ashuganj CC GT1 & ST(8/9/13) 3) Shahjibazar #5 & 6(21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Raojan #2 (31/07/13) 7) Raozan #1 (15/08/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Fenchuganj 230/132 kV AT4 was under shut down from 08:05 to 13:25 due to project work.</p> <p>c) Aminbazar-Savar 132 kV Ckt-2 tripped at 11:33 showing main protection (1&2) & dist.relay and was switched on at 11:57.</p> <p>d) Jessore 132/33 kV T1, T2 & T3 transformer tripped at 09:25 showing O/C & E/F relay and were switched on at 09:40, 09:40 & 14:12 respectively.</p> <p>e) Jessore 33 kV bus was under shut down from 12:40 to 14:10 due to 33 kV feeder fault.</p> <p>f) Chowmohoni 132/33 kV 50/75 MVA T2 (New) transformer energized at 12:56.</p> <p>g) Tangail 132/33 kV T2 transformer was under shut down from 16:10 to 17:03 due to maintenance work.</p> <p>h) Noapara 132/33 kV T1 was under shut down from 23:07 to 23:27 due to red hot maintenance.</p> <p>i) Chandpur 150 MW tripped at 16:44 due to gas pressure high and was synchronized at 19:55.</p> <p>j) After maintenance Shah Mirpur 132/33 kV T1 transformer energized at 16:58.</p> <p>k) Purbashadipur 132/33 kV T3 transformer was under shut down from 18:09 to 18:57 due to 33 kV bus PT burst.</p> <p>l) Purbashadipur 132/33 kV T3 transformer was under shut down from 23:12 to 23:45 due to red hot maintenance.</p> <p>m) After maintenance Ashuganj #3 was synchronized at 00:13 (15/09/13).</p> <p>n) Julda 100 MW was under shut down from 05:38 (15/09/13) to 08:20 (15/09/13) due to cable replacement.</p> <p>o) Ghorasal Auto transformer AT2 was under shut down from 05:52 (15/09/13) to 08:36 (15/09/13). due to breaker problem.</p> <p>p) Hathazari 132/33 kV T2 transformer tripped at 07:14 (15/09/13) showing Diff & E/F relay and was switched on at 12:10 (15/09/13).</p>	<p>So about 202 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 50 MW) under Savar S/S areas from 11:33 to 11:57.</p> <p>Power interruption occurred (about 20 MW) under Jessore S/S areas from 09:25 to 09:40.</p> <p>Power interruption occurred (about 60 MW) under Jessore S/S areas from 12:40 to 14:10.</p> <p>Power interruption occurred (about 35 MW) under Tangail S/S areas from 16:10 to 17:03.</p> <p>Power interruption occurred (about 15 MW) under Noapara S/S areas from 23:07 to 23:27.</p> <p>Power interruption occurred (about 10 MW) under Purbashadipur S/S areas from 23:12 to 23:45.</p> <p>Power interruption occurred (about 12 MW) under Hathazari S/S areas from 07:14 to 08:40 (15/09/13).</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle