

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

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Till now the maximum generation is :-				6675 MW at		21:00		Hrs		Reporting Date : 14-Sep-13 on 12-Jul-13		
The Summary of Yesterday's (		13-Sep-13		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4976.0	MW	Hour :	9:00	Min. Gen. at	7:00	4846	MW				
Evening Peak Generation :	6211.0	MW	Hour :	20:00	Max Generation :		6355	MW				
E.P. Demand (at gen end) :	6400.0	MW	Hour :	20:00	Max Demand :		6450	MW				
Maximum Generation :	6254.0	MW	Hour :	22:00	Shortage :		95	MW				
Total Gen. (MKWH) :	128.29	System L/ Factor :		81.11%	Load Shed :		87	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				670	MW	at	6:00	Energy	10.857	MKWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on					14-Sep-13							
Actual :	93.99	Ft.(MSL) ,			Rule curve :	100.99	Ft.( MSL )					
Gas Consumed :	Total	906.29	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter		
										FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk72,370,873									
		Coal :	Tk17,002,481				Oil :	Tk406,729,318	Total :	Tk496,102,672		

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	40	(18:10-22:55)	2334	-	-
Chittagong Area	29	(18:10-22:55)	615	17	3%
Khulna Area	28	(18:10-22:55)	672	19	3%
Rajshahi Area	30	(18:10-22:55)	652	18	3%
Comilla Area	14	(18:10-22:55)	450	13	3%
Mymensing Area	13	(18:10-22:55)	371	9	2%
Sylhet Area	-	0:00	295	-	-
Barisal Area	5	(18:10-22:55)	131	-	-
Rangpur Area	14	(18:10-22:55)	381	11	3%
<b>Total</b>	<b>173</b>	<b>20:00</b>	<b>5901</b>	<b>87</b>	

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) 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) Ashuganj #3 was shut down at 09:55 due to isolator looping.</p> <p>c) Ashuganj #5 was shut down at 11:28 due to isolator maintenance of 230 kV Bus-2 and was synchronized at 16:44.</p> <p>d) Ashuganj 230 kV Bus-2 was shut down at 09:56 due to 51 MW(Midland) hooking of in Bus.</p> <p>e) Ashuganj 230/132 kV T011 transformer was shut down at 10:49 due to isolator loop connection.</p> <p>f) Matuail-Manikganj 132 kV Ckt was under shut down from 08:52 to 10:53 due to project work.</p> <p>g) KPCL-2 tripped at 09:02 due to crank case pressure high and was synchronized at 09:34.</p> <p>h) Ashuganj United was shut down at 11:28 due to isolator loop connection.</p> <p>i) Julda 132/33 kV T1 transformer tripped at 11:35 showing E/F relay and was switched on at 22:05.</p> <p>j) Ishurdi-Bheramara 230 kV Ckt-2 tripped at 10:51 due to DC ground and was switched on at 12:32.</p> <p>k) Gazipur RPCL tripped at 08:14 due to 33 kV feeder fault and was synchronized at 08:24 and again tripped 09:15 due to the same fault and was synchronized at 09:22.</p> <p>l) Bagerhat-Bhandaria 132 kV Ckt-tripped at 15:32 showing E/F relay.</p> <p>m) Ghorasal-100 MW &amp; 45 MW tripped at 15:24 due to gas pressure low and were synchronized at 16:10 &amp; 16:01 respectively.</p> <p>n) Thakurgaon RPP tripped at 15:24 showing E/F &amp; O/C relay and was synchronized at 18:52.</p> <p>o) Purbasadiapur 132/33 kV T3 transformer tripped at 14:40 due to 33 kV PT burst and was switched on at 17:52.</p> <p>p) B. Pukuria 132/33 kV T3 &amp; T4 transformers tripped at 15:33 due to 33 kV CT burst of T3 and T3 was switched on at 22:24.</p> <p>q) Comilla-Feni 132 kV Ckt-1 tripped at 05:00(14/9/13) showing dist.A,autorecloser and was switched on at 05:10(14/9/13).</p> <p>r) Chowmahani 132/33 kV T1 transformer tripped at 05:10(14/9/13) showing O/C relay and was synchronized at 05:20(14/9/13).</p> <p>s) Madaripur-Faridpur 132 kV Ckt-1 &amp; 2 tripped at 05:55(14/9/13) showing E/F relay and was . Switched on at 06:30(14/9/13).</p> <p>t) Madaripur-Barisal 132 kV Ckt-2 tripped at 05:55(14/9/13) due to CT burst.</p> <p>u) Hasnabad 230 kV Bus tripped at 08:05(14/9/13) due to problem of sky wire.</p>	<p>So about 173 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 40 MW) under Matuail S/S areas from 08:52 to 10:33.</p> <p>Power interruption occurred (about 10 MW) under Julda S/S areas from 11:35 to 22:05.</p> <p>Power interruption occurred (about 14 MW) under B.Pukuria S/S areas from 15:33 to 22:24.</p> <p>Power interruption occurred (about 80 MW) under Barisal, Madaripur &amp; Gopalganj S/S areas from 05:55 to 06:10(14/9/13).</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division  Deputy General Manager Load Despatch Circle