

**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 on **12-Jul-13** Reporting Date : **8-Sep-13**

The Summary of Yesterday's ( 7-Sep-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5026.0	MW	Hour : 9:00	Min. Gen. at 7:00	4885	MW	
Evening Peak Generation :	5941.0	MW	Hour : 21:00	Max Generation :	6159	MW	
E.P. Demand (at gen end) :	6400.0	MW	Hour : 21:00	Max Demand :	6500	MW	
Maximum Generation :	5998.0	MW	Hour : 22:00	Shortage :	341	MW	
Total Gen. (MKWH) :	126.29	System L/ Factor :	81.11%	Load Shed :	315	MW	

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	590	MW	at 3:00	Energy	9.560	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
8-Sep-13						
Actual : 92.77	Water Level of Kaptai Lake at 6:00 A M on Ft.(MSL) ,	Rule curve : 100.61	Ft.( MSL )			

Gas Consumed : Total 904.35 MMCFD. Oil Consumed (PDB) : HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk72,215,956  
Coal : Tk17,289,964 Oil : Tk354,150,299 Total : Tk443,656,219

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(18:15-00:45)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	176	(18:15-00:45)	2400	114	5%
Chittagong Area	49	(18:15-00:45)	622	38	6%
Khulna Area	60	(18:15-00:45)	678	41	6%
Rajshahi Area	28	(18:15-00:45)	661	41	6%
Comilla Area	35	(18:15-00:45)	456	28	6%
Mymensing Area	23	(18:15-00:45)	378	23	6%
Sylhet Area	22	(18:15-00:45)	289	-	-
Barisal Area	5	(18:15-00:45)	138	9	7%
Rangpur Area	15	(18:15-00:45)	384	21	5%
<b>Total</b>	<b>413</b>	<b>21:00</b>	<b>6006</b>	<b>315</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) 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
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Bogra 132/33 kV T2 transformer was under shut down from 09:52 to 14:25 due to A/M.</p> <p>c) Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 10:18 to 10:44 due to project work.</p> <p>d) Faridpur-Bheramara 132 kV ckt-2 was under shut down from 11:15 to 13:20 due to project work.</p> <p>e) Noapara-Jessore 132 kV ckt-2 was under shut down from 11:06 to 12:23 due to red hot maintenance at Y-phase T joint.</p> <p>f) Ashuganj CCPP GT1 was shut down at 18:50 due to unit breaker problem.</p> <p>g) Ashuganj-Shahjibazar 132 kV Ckt-3, Ashuganj-B.Barbia 132 kV Ckt-1 &amp; 2, Ashuganj-Kishorganj 132 kV Ckt-1 &amp; 2 and Mymensingh-Netrokona 132 kV Ckt-1 tripped at 18:50 showing E/F &amp; O/C relay and were switched on at 19:15,19:15, 19:37, 21:20 &amp; 19:28 respectively.</p> <p>h) Ashuganj 230/132 kV AOT11 &amp; AOT12 transformers tripped at 18:50 showing E/F relay and was switched on at 19:27.</p> <p>i) Ashuganj #3,Ashuganj CCPP, Ashuganj-50 MW, Ashuganj-55 MW, B.Barbia-70 MW, Shahji Bazar-86 MW, Shahjibazar-50 MW, Mymensing RPCL tripped at 18:54 due to line problem and were synchronized at 21:11, 21:02, 21:02, 20:15, 19:45, 19:44, 19:53 &amp; 19:28 respectively.</p>	<p>So about 413 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 230 MW) under Shahjibazar, B.Barbia, Mymensing, Kishorganj &amp; Netrokona S/S areas from 18:50 to 19:35.</p>

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle