

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

QF-LDC-08  
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Reporting Date : 26-Aug-13

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		25-Aug-13	<b>) Generation &amp; Demand</b>		21:00	Hrs	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4921.0	MW	Hour :	11:00	Min. Gen. at	8:00	4819	MW
Evening Peak Generation :	5732.0	MW	Hour :	19:00	Max Generation :		5742	MW
E.P. Demand (at gen end) :	6500.0	MW	Hour :	19:00	Max Demand :		6500	MW
Maximum Generation :	5732.0	MW	Hour :	19:00	Shortage :		758	MW
Total Gen. (MKWH) :	124.36	System L/ Factor :		81.11%	Load Shed :		697	MW

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

Export from East grid to West grid :- Maximum	720	MW	at	4:00	Energy	11.852	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 26-Aug-13							
Actual :	89.48	Ft.(MSL) ,	Rule curve :	97.02	Ft.( MSL )		

Gas Consumed :	Total	867.57	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,278,926					
	Coal :	Tk8,049,484	Oil :	Tk437,833,901	Total :	Tk515,162,311	

**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	132	(18:30-24:00)	2312	189	8%
Chittagong Area	105	(18:30-24:00)	628	89	14%
Khulna Area	117	(18:30-24:00)	682	96	14%
Rajshahi Area	110	(18:30-24:00)	667	94	14%
Comilla Area	76	(18:30-24:00)	461	65	14%
Mymensing Area	56	(18:30-24:00)	386	54	14%
Sylhet Area	28	(18:30-24:00)	304	34	11%
Barisal Area	20	(18:30-24:00)	140	20	14%
Rangpur Area	62	(18:30-24:00)	396	56	14%
<b>Total</b>	<b>706</b>	19:00	<b>5976</b>	<b>697</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)      10) Shahjibazar #9 (14/08/13) 2) Khulna 110 MW (21/07/13)      11) Ghorasal #2 (21/08/13) 3) Khulna-60 MW(24/1/12)      12) Sikalbaha 60 MW (15/08/13) 4) Shahjibazar #5 & 6(21/7/11)      13) Raozan #1 (15/08/13) 6) WMPL #1(1/5/12)      14) Ashuganj #4(25/8/13) 7) WMPL #2(24/4/13)      15) Ghorasal #3(25/08/13) 9) Raojan #2 (31/07/13) 10) Ashuganj #1(7/8/13)

**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 706 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Bashundara-Tongi 132 kV Ckt-1 was shut down from 09:20 to 15:49 due to half yearly maintenance work at Bashundara end.	
c) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down from 09:50 to 10:36 due to red hot maintenance work at Bakulia end.	
d) Hathazari-Comilla (N) 230 kV Ckt-1 tripped at 13:04 showing earth fault relay at Comilla(N) end and was switched on at 13:20.	
e) Ghorasal #3 was shut down at 14:10 due to regulating valve problem.	
f) Jangalia RPP 33MW was shut down at 21:48 due to red hot maintenance work at Comilla(S) end and was synchronized on at 22:51.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	