

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

QF-LDC-08  
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Reporting Date : 6-Aug-11

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		5-Aug-11	<b>) Generation &amp; Demand</b>		4:00	Hrs	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3907.0	MW	Hour :	11:00	Min. Gen. at	7:00	3620	MW
Evening Peak Generation :	4921.0	MW	Hour :	20:00	Max Generation :		4952	MW
E.P. Demand (at gen end) :	5400.0	MW	Hour :	20:00	Max Demand :		5550	MW
Maximum Generation :	5003.5	MW	Hour :	3:00	Shortage :		598	MW
Total Gen. (MKWH) :	102.64	System L/ Factor :		85.41%	Load Shed :		528	MW

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

Export from East grid to West grid :-	Maximum	500	MW	at	1:00	Energy	8.971	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 6-Aug-11								
Actual :	92.68	Ft.(MSL) ,	Rule curve :	90.60	Ft.( MSL )			

Gas Consumed :	Total	751.49	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk60,009,475						
	Coal :	Tk9,081,271	Oil :	Tk217,389,830	Total :	Tk286,480,575		

**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	106	(18:30-23:26)	2101	191	9%
Chittagong Area	66	(18:30-23:33)	591	79	13%
Khulna Area	54	(18:30-22:02)	515	69	13%
Rajshahi Area	54	(18:30-22:04)	441	59	13%
Comilla Area	43	(18:30-22:02)	351	47	13%
Mymensing Area	33	(18:30-21:56)	270	36	13%
Sylhet Area	10	(18:30-21:55)	279	-	-
Barisal Area	5	(18:30-22:02)	106	14	13%
Rangpur Area	12	(18:35-21:50)	247	33	13%
<b>Total</b>	<b>383</b>	20:00	<b>4901</b>	<b>528</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) 9) Ashuganj #2(29/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4 ) WMPL #2(1/8/11)
5) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

**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 383 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan 210 MW and RPCL 210 MW were limited to 351 MW, 135 MW and 106 MW respectively.	
c) Ashuganj CAPP ST tripped at 10:35 due to breaker problem and was sync.at 21:14.	
d) Ghorasal RPP(45 MW) tripped at 02:48(6/8/11) due to auxiliary failure.	
e) Chatak 132/33 kV T2 transformer was shut down at 11:02 due to 33 kV bus maintenance and was switched on at 11:58.	
f) Ishurdi-Baghabari 132 kV ckt tripped at 03:30(6/8/11) showing CSW,CAT,CD & CE and was switched on at 03:58(6/8/11).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle