

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

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Till now the maximum generation is :-			5081 MW at		20:00		Hrs		Reporting Date : 22-Aug-11 on 20-Aug-11	
The Summary of Yesterday's (			21-Aug-11		) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4737.0	MW	Hour :	10:00	Min. Gen. at	7:00	4203	MW		
Evening Peak Generation :	5023.1	MW	Hour :	20:00	Max Generation :		4906	MW		
E.P. Demand (at gen end) :	5700.0	MW	Hour :	20:00	Max Demand :		5650	MW		
Maximum Generation :	5068.5	MW	Hour :	3:00	Shortage :		744	MW		
Total Gen. (MKWH) :	110.87		System L/ Factor :	85.41%	Load Shed :		664	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			490	MW	at	5:00	Energy	8.818	MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				22-Aug-11						
Actual :	97.46	Ft.(MSL) ,		Rule curve :	95.72	Ft.( MSL )				
Gas Consumed :	Total	746.35	MMCFD.	Oil Consumed (PDB) :						
								HSD :	Liter	
								FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,599,025							
		Coal :	Tk7,972,580		Oil :	Tk287,717,758	Total :	Tk355,289,363		

**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	201	(18:25-04:25)	1960	214	11%
Chittagong Area	75	(18:25-04:15)	544	84	15%
Khulna Area	83	(18:25-04:10)	612	94	15%
Rajshahi Area	73	(18:25-04:12)	550	84	15%
Comilla Area	53	(18:25-04:10)	404	62	15%
Mymensing Area	41	(18:25-01:00)	300	46	15%
Sylhet Area	21	(18:25-00:58)	270	18	7%
Barisal Area	13	(18:25-04:10)	97	15	15%
Rangpur Area	44	(18:25-04:12)	307	47	15%
<b>Total</b>	<b>604</b>	20:00	<b>5044</b>	<b>664</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)
2) Ghorasal 2(26/04/10)	9) Ashuganj #2(29/7/11)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	10) Sikalbaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	11) Khulna-110 MW(22/8/11)
	4 ) WMPL #2(1/8/11)
	12) Sikalbaha ST(21/8/11)
	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 604 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 106 MW.	
c) Khulna KPCL-2 tripped at 11:04 showing E/F and was synchronized at 11:36.	
d) Shahjibazar RPP(50 MW) tripped at 14:34 showing E/F and was synchronized at 15:20.	
e) Shahjibazar-86 MW tripped at 14:40 showing O/C & E/F and was synchronized at 15:09.	
f) After maintenance Ashuganj #3 was synchronized at 17:09.	
g) Khulna-110 MW was forced shut down at 23:55 due to ID fan problem.	
h) Baghabari-71 MW & 100 MW tripped at 01:17(22/8/11) due to gas booster trip and were synchronized at 02:03 & 02:18(22/8/11) respectively.	
i) Jessore-Noapara 132 kV ckt tripped at 11:04 showing distance R-phase & E/F and was switched on at 11:26.	
j) Noapara-Khulna© 132 kV ckt-1 tripped at 11:04 showing distance R-phase, zone-1 at Noapara end & distance R-phase, E/F,O/C relays at Khulna end and was switched on at 11:27.	
k) Shahjibazar-Srimongal 132 kV ckt-1 tripped at 14:40 showing distance relay and was switched on at 14:48.	
l) Ullon-Dhanmondi 132 kV ckt-3 tripped at 14:45 showing differential relay at Ullon end & Bochlz relay in T3 transformer at Dhanmondi end and was switched on at 16:25 & again shut down at 15:46 due to T3 transformer fault checking and was switched on at 16:14.	
m) Siddirganj-Ullon 132 kV ckt-1 was shut down at 22:48 due to red hot maintenance of isolator loop-phase) at Siddirganj end and was switched on at 00:40(22/8/11)	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle