

**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 : 21-Aug-11 on 20-Aug-11		
The Summary of Yesterday's (		20-Aug-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4587.0	MW	Hour :	11:00		Min. Gen. at	7:00	4266	MW			
Evening Peak Generation :	5081.0	MW	Hour :	20:00		Max Generation :		4901	MW			
E.P. Demand (at gen end) :	5650.0	MW	Hour :	20:00		Max Demand :		5700	MW			
Maximum Generation :	5081.0	MW	Hour :	20:00		Shortage :		800	MW			
Total Gen. (MKWH) :	109.09		System L/ Factor :	85.41%		Load Shed :		715	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				550		MW	at	3:00	Energy	9.628	MKWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						21-Aug-11						
Actual :	97.05	Ft.(MSL) ,				Rule curve :	95.40	Ft.( MSL )				
Gas Consumed :	Total	757.88	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter		
										FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk60,519,742									
		Coal :	Tk9,786,157				Oil :	Tk241,913,369	Total :	Tk312,219,268		

**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	122	(18:25-04:26)	1990	241	12%
Chittagong Area	78	(18:25-03:46)	547	87	16%
Khulna Area	77	(18:25-04:26)	616	98	16%
Rajshahi Area	67	(18:25-00:55)	555	89	16%
Comilla Area	50	(18:25-04:27)	407	64	16%
Mymensing Area	42	(18:25-00:57)	302	48	16%
Sylhet Area	22	(18:25-00:56)	275	23	8%
Barisal Area	11	(18:25-00:55)	98	16	16%
Rangpur Area	40	(18:25-00:55)	309	49	16%
<b>Total</b>	<b>509</b>	20:00	<b>5099</b>	<b>715</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) Siddhirganj 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)
	4 ) WMPL #2(1/8/11)
	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 509 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 125 MW.	
c) Feni-Chowmuhoni Ckt-1 & 2 tripped at 11:43 from both end showing dist. B-phase, O/C relays and were switched on at 11:50.	
d) Siddhirganj-Ullon Ckt-1 tripped at 11:48 from both end showing inst. E/F relay at Siddhirganj end & Lockout relay at Ullon end and was switched on at 11:59. It again tripped at 14:53 showing same relay and was switched on at 17:27.	
e) Haripur NEPC tripped at 11:58 showing E/F relay and was synchronized at 12:26. It again tripped at 14:56 due to fluctuation and was synchronized at 15:24.	
f) Barisal-Bhandaria line tripped at 12:14 showing dist. Z1 relay from Bhandaria end and was switched on at 12:16.	Power interruption occurred (about 96 MW) under Chowmuhani,Chandpur S/S areas from 11:43 to 11:50.
g) Maniknagar 132/33 kV T1 transformer was under shut down from 12:23 to 3:35 for DPDC work.	
h) Faridpur-Bheramara Ckt-1 & 2 tripped at 13:23 from Faridpur end showing O/C, dist. B-phase relays and were switched on at 13:35.	Power interruption occurred (about 20 MW) under Patuakhali S/S areas from 12:14 to 12:16.
i) Baghabari 71 MW & 100 MW tripped at 14:49 due to gas booster trip and were synchronized at 15:47 & 16:06 respectively.	
j) Tangail-Kabirpur 132kV Ckt-1 tripped at 15:05 from Tangail end showing dist. relay and was switched on at 15:20.	
k) Ullon-Siddhirganj 132 kV Ckt-2 was under shut down from 17:07 to 17:24 due to tree trimming.	
l) After maintenance Khulna 60 MW was synchronized at 16:17.	
m) Noapara 40 MW tripped at 22:30 and was synchronized at 22:58.	Power interruption occurred (about 125 MW) under Madaripur, Barisal, Gopalganj, Faridpur S/S areas from 13:23 to 13:35.
n) Ashuganj #3 was shut down at 00:30 (21/8/11) due to high pressure heater drain maintenance.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle