

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

QF-LDC-08  
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Till now the maximum generation is :- **4936.0 MW at 20:00 Hrs** Reporting Date : **26-Jul-11**  
on **18-Jul-11**

The Summary of Yesterday's (		25-Jul-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4377.5	MW	Hour	:	9:00	Min. Gen. at 7:00 4411 MW
Evening Peak Generation	:	4688.0	MW	Hour	:	21:00	Max Generation : 4721 MW
E.P. Demand (at gen end)	:	5350.0	MW	Hour	:	21:00	Max Demand : 5450 MW
Maximum Generation	:	4718.0	MW	Hour	:	23:00	Shortage : 729 MW
Total Gen. (MKWH)	:	105.20	System L/ Factor	:	85.41%		Load Shed : 647 MW

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

Export from East grid to West grid :-	Maximum	520	MW	at	3:00	Energy	10.624	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-Jul-11								
Actual	:	87.35	Ft.(MSL)	Rule curve	:	88.00	Ft.(MSL)	

Gas Consumed : Total 724.98 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk57,892,546  
Coal : Tk3,750,889 Oil : Tk266,139,066 Total : Tk327,782,501

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	195	(18:50-05:30)	2070	238 11%
Chittagong Area	85	(18:50-05:19)	583	93 16%
Khulna Area	78	(18:50-05:21)	505	79 16%
Rajshahi Area	68	(18:50-05:22)	435	69 16%
Comilla Area	54	(18:50-05:12)	347	56 16%
Mymensing Area	40	(18:50-04:55)	266	42 16%
Sylhet Area	20	(18:50-04:55)	283	14 5%
Barisal Area	11	(18:50-05:21)	105	17 16%
Rangpur Area	37	(18:50-05:22)	244	39 16%
<b>Total</b>	<b>588</b>	<b>21:00</b>	<b>4838</b>	<b>647</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)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) B.Pukuria-1(18/7/11)
6) Haripur SBU-2(10/7/11)	6) Bhola RPP (18/7/11)
7) Siddirganj-210 MW(18/6/11)	

**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 588 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 291 MW, 44 MW, 120 MW and 106 MW respectively.	
c) Kabirpur-Tangail 132kV Ckt-1 tripped at 11:08 from both end showing DEF at Kabirpur & E/F at Tangail and was switched on at 11:24.	
d) Chandpur-Comilla (N) & Chandpur-Comilla(S) 132 kV line is under shut down since 09:53 & 09:56 respectively due to project work.	
e) Hathazari-Raozan 230 kV Ckt-1 tripped at 12:03 from both end showing E/F relay and was switched on at 17:05.	
f) After maintenance Khulna 110 MW was synchronized at 22:39.	
g) Sylhet GT 20 MW was forced shut down at 03:35(26/7/11) due to lube oil line leakage.	
h) Ashuganj 132 kV Bus coupler breaker tripped at 20:20 without showing any relay and it is now under maintenance.	
	Due to generation shortage, about 127 MW (09:00) of load shed has been running since morning (26/07/11) over the whole area (except Sylhet & Mymensing) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle