

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

Till now the maximum generation is :- **8177 MW** **21:00** Hrs on **13-Aug-15** Reporting Date : 1-Apr-16

The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6427.0	MW	Hour : 12:00	Min. Gen. at	6:00
Evening Peak Generation :	6417.0	MW	Hour : 21:00	Max Generation :	8078
E.P. Demand (at gen end) :	6417.0	MW	Hour : 21:00	Max Demand (Evening) :	6000
Maximum Generation :	6427.0	MW	Hour : 12:00	Reserve (Generation end) :	2078
Total Gen. (MKWH) :	130.9	System L/ Factor :	84.87%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	120	MW	at 24:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 6:11-Apr-16					
Actual :	85.42	Ft.(MSL) ,	Rule curve :	88.00	Ft.( MSL )

Gas Consumed : Total	735.12	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk52,105,683		
	Coal	Tk7,890,427	Oil :	Tk249,964,093
			Total :	Tk309,960,202

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2265	-	-
Chittagong Area	- 0:00	634	-	-
Khulna Area	- 0:00	611	-	-
Rajshahi Area	- 0:00	605	-	-
Comilla Area	- 0:00	479	-	-
Mymensingh Area	- 0:00	368	-	-
Sylhet Area	- 0:00	212	-	-
Barisal Area	- 0:00	128	-	-
Rangpur Area	- 0:00	351	-	-
<b>Total</b>	<b>0</b>	<b>5653</b>	<b>0</b>	<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 9) Tongi GT 2) Ashuganj ST: Unit-1(12/09/2015) 10) Sikalbaha 60MW (23/11/15) 3) Siddhirgonj GT: Unit-1.2 11) Ghorasal ST: Unit-3 4) Khulna ST 110 MW (04/11/2014) 12) Saidpur GT 5) Ghorasal ST: Unit-4 (05/01/2015) 13) Bhola GT-2 6) Haripur GT- 3 14) Sikalbaha 150MW (10/3/16) 7) Chandpur CCPP 15) Ashuganj : GT-2 8) Chittagong ST: Unit-2

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Comments on Power Interruption
a) Tongi 132/33 kV T-1 transformer was shut down from 08:17 to 10:12 due to 33 kV DS replacement work of Dakkhin khan feeder	About 30 MW power interruption occurred under Tongi S/S areas from 08:17 to 10:12.
b) Baghabari-Shahjadpur 132 kV Ckt-1 was shut down from 12:10 to 13:24 for CB maintenance work.	
c) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 13:29 showing Dist. Z1, phase-B and was switched on at 13:41.	
d) Lalbag 132/33 kV T2 transformer tripped at 12:33 showing oil temp, winding temp. and was switched on at 13:40.	About 10MW power interruption occurred under Lalbag S/S areas from 12:33 to 13:40.
e) Ashuganj-Ghorasal 132 kV Ckt-2 was switched on at 21:00.	
f) Madunaghat-Khulshi 132 kV Ckt tripped at 22:13 from both end showing dist. B-phase, Z2 relays at Madunaghat end & dist.Z1 B-phase at Khulshi end and was switched on at 01:14.	
g) Halishahar-Julda 132 kV Ckt-1 tripped at 22:27 from both end showing dist. B-phase, Z1 relays at Julda end & Dist.Z2 B-phase at Halishahar end and was switched on at 23:07.	
h) Shamirpur-Julda 132 kV Ckt-1 tripped at 22:27 showing dist.ABC relay at Shamirpur end.	
i) Shamirpur-Sikalbaha 132 kV Ckt-2 tripped at 22:27 showing dist.ABC relay at Shamirpur end and was switched on at 23:12.	
j) Haripur-Shyampur 132 kV Ckt tripped at 01:53(01/04/2016) showing dist. Z1, A-phase relay at Haripur end and was switched on at 02:02(01/04/2016).	
k) Bheramara HVDC tripped at 00:03(01/04/2016) due to auxiliary power failure and was switched on at 10:00 (01/04/16).	
l) Baghabari 100 MW GT was shut down at 01:02 (01/04/2016) due to low demand and was synchronized at 10:24(01/04/2016)	
m) Baghabari 71 MW GT was shut down at 01:03 (01/04/2016) due to low demand.	
n) Meghanaghat Summit was shut down at 01:31 (01/04/2016) due to low demand.	
o) Ashuganj-Kishorganj 132 kV Ckt-1 & 2 tripped at 01:35 from both end showing Dist. Z2 C-phase and was switched on at 01:55(01/04/2016).	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle