

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

Reporting Date :

Till now the maximum generation is :-		<b>8177 MW</b>	<b>21:00</b>	<b>Hrs on</b>	<b>13-Aug-15</b>
<b>The Summary of Yesterday's</b>		<b>24-Mar-16</b>	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; I</b>
Day Peak Generation :	7048.0	MW	Hour :	12:00	Min. Gen. at 6:00
Evening Peak Generation :	7923.0	MW	Hour :	21:00	Max Generation :
E.P. Demand (at gen end) :	8050.0	MW	Hour :	21:00	Max Demand (Evening) :
Maximum Generation :	7923.0	MW	Hour :	21:00	Reserve (Generation end) :
Total Gen. (MKWH) :	163.2	System L/ Factor :		85.84%	Load Shed :

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

Export from East grid to West grid :- Maximum	-270	MW	at 18:30	Energy
Import from West grid to East grid :- Maximum	-	MW	at -	Energy
Water Level of Kaptai Lake at 6:00 A.M. 25-Mar-16				
Actual :	86.62	Ft.(MSL) ,	Rule curve :	89.32 Ft.( MSL )

Gas Consumed : Total	948.45	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,447,892		
	Coal	Tk8,495,280	Oil :	Tk421,428,028
			Total :	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW
Dhaka	- 0:00	2910		-
Chittagong Area	22 (19:35-21:55)	814		-
Khulna Area	25 (19:35-21:55)	815		-
Rajshahi Area	23 (19:35-21:55)	791		-
Comilla Area	17 (19:35-21:55)	603		-
Mymensingh Area	12 (19:35-21:55)	459		-
Sylhet Area	- 0:00	287		-
Barisal Area	7 (19:35-21:55)	160		-
Rangpur Area	12 (19:35-21:55)	445		-
<b>Total</b>	<b>118</b>	<b>7284</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 60M 3) Siddhirgonj GT: Unit-1,2 11) Ghorasal ST: L 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 150M 7) Chandpur CCPP 8) Chittagong ST: Unit-1 (17/03/2016)

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

Description	Comments on Power Interruption
a) Ghorashal 132/33 kV T1 transformer tripped at 08:57 showing O/C & E/F relay on both side due to tripping of 33 kV Ghorashal feeder fault and was switched on at 09:30. At the same time Ghorashal 45 MW RPP also tripped and was synchronized at 09:55.	
b) Hasnabad 132/33 kV T5 transformer was under shut down from 12:30 to 13:28 for red hot at reserve bus isolator.	
c) Baghabari-Ishurdi 132 kV Ckt was under shut down from 12:30 to 15:03 for jumper connection between tower #204 & #205 and tower #225-#226.	
d) Sherpur 132/33 kV T2 transformer was under shut down from 12:33 to 12:48 due to leakage at conservator	About 67 MW power interruption occurred under S/S areas from 12:33 to 12:48.
e) Dohazari 132/33 kV T2 transformer was under shut down from 16:27 to 18:06 due to 33 kV loop replacement	About 40 MW power interruption occurred under D/S areas from 16:27 to 18:06.
f) After maintenance Raozan unit-1 was synchronized at 18:50.	
g) Raozan unit-2 was shut down at 21:16 due to gas shortage.	
h) Dohazari 132/33 kV T1 & T2 transformers under 33 kV bus was shut down at 06:10 (25/3/16) for development	About 30 MW power interruption occurred under D/S areas from 06:10 to 07:23 (25/03/2016).
i) Faridpur 132/33 kV T1 transformer was shut down at 06:52 (25/3/16) due to oil leakage from 132 kV bushing.	
j) Comilla (N) 132/33 kV T3 & T4 transformers tripped at 04:52 (25/3/16) due to 33 kV breaker burst and T3 transformer was switched on at 05:02 (25/03/2016).	About 56 MW power interruption occurred under C/S areas from 04:52 to 05:02 (25/03/2016)
k) After maintenance Dohazari 132/33 kV T-1 transformer was switched on at 07:23 (25/3/16).	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent  
Load Dispat

25-Mar-16

## Demand

5963  
8070  
7850  
220  
0

7.867

—

Tk495,371,200

### Rates of Shedding (On Estimated Demand)

1000

W (23/11/15)  
Jnit-3

MW (10/3/16)

## ח

herpur

ohazari

ohazari

omilla(N)

nt Engineer  
ch Circle