

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

Till now the maximum generation is : - **9212 MW** 20:00 Hrs on 18-Apr-17 Reporting Date : 28-Apr-17

The Summary of Yesterday's		27-Apr-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	7471.0	MW	Hour :	12:00	Min. Gen. at	7:00	6178
Evening Peak Generation	:	8774.0	MW	Hour :	19:30	Max Generation	:	9710
E.P. Demand (at gen end)	:	8774.0	MW	Hour :	19:30	Max Demand (Evening)	:	9000
Maximum Generation	:	8774.0	MW	Hour :	19:30	Reserve (Generation end)	:	710
Total Gen. (MKWH)	:	181.6	System L/ Factor	:	86.23%	Load Shed	:	0

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

Export from East grid to West grid :-	Maximum	160	MW	at	2:00	Energy		7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	

Water Level of Kaptai Lake at 6 28-Apr-17

Actual : 84.96 Ft.(MSL) , Rule curve : 82.60 Ft.(MSL)

Gas Consumed : Total	1013.15	MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PD)	Gas :	Tk73,958,834				
	Coal :	Tk8,085,735	Oil :	Tk383,897,721	Total :	Tk465,942,290

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3345	-	-	-
Chittagong Area	0	0:00	935	-	-	-
Khulna Area	0	0:00	952	-	-	-
Rajshahi Area	0	0:00	917	-	-	-
Cornilla Area	0	0:00	687	-	-	-
Mymensingh Area	0	0:00	521	-	-	-
Sylhet Area	0	0:00	338	-	-	-
Barisal Area	0	0:00	182	-	-	-
Rangpur Area	0	0:00	508	-	-	-
<b>Total</b>	<b>0</b>		<b>8385</b>		<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

Nil

**Forced Shut- Down**

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit- 5
- 3) Ashuganj ST: Unit- 1,
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-1,5
- 6) Baghabari 100 MW
- 7) Tongi GT
- 8) Chittagong Unit-1 & 2
- 9) Haripur SBU-2,3
- 10) Shahjibazar (Energyprima)
- 11) Tongi GT
- 12) Ashuganj CCPP 225 MW
- 13) Barapukuria unit-1

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

Description	Comments on Power Interruption
a) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 08:39 to 15:28 due to development work.	
b) Bibiyana 400 kV bus-1 was under shut down from 09:04 to 15:20 due to development work.	
c) Kallyanpur 132/33 kV T2 transformer was under shut down from 09:29 to 13:21 due to OLTC maintenance.	
d) Barisal 132/33 kV T1 & T2 transformers were shut down at 08:33 due to red hot maintenance at 33 kV end and were switched on at 09:16, 11:46 respectively.	
e) Khulna (S) 230 kV Bus-1 was shut down from 09:30 to 14:51 for development work.	
f) Bagerhat-Bhandaria 132 kV tripped at 11:31 from both end showing Dist. Z2 R-phase at Bagerhat end and was switched on at 11:43.	
g) Kaliakoir-Tongi 230 kV Ckt-1 & 2 were switched on at 16:42.	
h) Mymensingh 132/33 kV T1, T2 & T3 transformers tripped at 20:05 from both end showing O/C relay and were switched on at 20:12, 20:17 & 20:20 respectively.	About 195 MW power interruption occurred under Madaripur S/S area from 20:05 to 20:12.
i) Madaripur-Gopalganj 132 kV Ckt tripped at 19:55 from Madaripur end showing Dist Z3,Z2 relays and was switched on at 20:18.	About 40 MW power interruption occurred under Madaripur S/S area from 19:55 to 20:18.
j) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 20:27 from Hasnabad end showing Dist. Z2 relay and was switched on at 20:27.	About 75 MW power interruption occurred under Kamrangirchar S/S area from 20:21 to 20:27.
k) Sikalbaha 225 MW CCPP GT was shut down at 19:48.	
l) Fenchuganj 230/132 kV Tr2 transformer & Fenchuganj-Bibiyana Ckt-1 & 2 were shut down at 07:11 due to project work.	
m) Kabirpur-Manikganj 132 kV Ckt-1 was shut down at 07:17(28/04/2017) for C/M.	
n) Chandpur 150 MW was force shut down at 22:10 due to fire at auxiliary transformer.	
o) Ashuganj unit-5 was synchronized at 03:08(28/04/2017).	
p) Siddhirgonj GT was synchronized at 03:41(28/04/2017).	
q) Kulshi-Halishahor 132 kV Ckt-2 was shut down at 07:44(28/04/2017) due to project work.	
r) Goalpara-Bagherhat 132 kV Ckt-2 was shut down at 07:40 (28/04/2017) for project work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle

Page 1 of 7