

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 10-Dec-16

Till now the maximum generation is : **9036 MW**

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	9-Dec-16	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	4638.0	MW	Hk	9:00	Min. Gen. at 4:00 3963
Evening Peak Generation	6668.0	MW	Hk	19:30	Max Generation : 8729
E.P. Demand (at gen end)	6668.0	MW	Hk	19:30	Max Demand (Evening) : 7600
Maximum Generation	6668.0	MW	Hk	19:30	Reserve (Generation end) 1129
Total Gen. (MKWH)	120.6	System L/ Factor	:	75.35%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximu	-320	MW	at 5:00	Energy	7.867
Import from West grid to East grid :-	Maximu	-	MW	at -	Energy	-

Water Level of Kaptai Lake 10-Dec-16

Actual : Rule Curve : 0.00 Ft.(MSL)

Gas Consumed : Total 825.01 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk58,966,487

Coal : Tk16,171,466

Oil : Tk172,686,836 Total : Tk247,824,789

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0 0:00	2807	-	-
Chittagong Area	0 0:00	785	-	-
Khulna Area	0 0:00	782	-	-
Rajshahi Area	0 0:00	761	-	-
Comilla Area	0 0:00	583	-	-
Mymensingh Area	0 0:00	445	-	-
Sylhet Area	0 0:00	275	-	-
Barisal Area	0 0:00	155	-	-
Rangpur Area	0 0:00	430	-	-
Total	0	7023	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Kaptai Unit-5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2016)
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Fenchugonj CCPP-2
- 9) Chittagong Unit-1
- 10) Ghorasal Unit-2
- 11) Sylhet 150 MW GT
- 12) Sikalbaha Peaking GT
- 13) Siddhirgonj GT: Unit-1,2
- 14) Shahjibazar (Energyprima)
- 15) Bheramara Interconnector(HV)
- 16) Sikalbaha ST

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

Description

Comments on Power Interruption

a) Ullon 132/33 kV T2 transformer and associated bay were under shut down from 08:18 to 12:20 for A/M.

b) Mymensingh 132/33 kV T1 transformer was under shut down from 08:21 to 18:24 for A/M.

c) Hasnabad 230/132 kV TR-1 auto transformer was under shut down from 04:24 to 18:07 for A/M.

d) Haripur 230/132 kV TR-2 auto transformer was under shut down from 10:42 to 12:24 for A/M.

e) Bogra-Barapukuria 230 kV Ckt-2 was under shut down from 07:50 to 15:57 for A/M.

f) Panchagar-Thakurgaon 132 kV Ckt was under shut down from 07:50 to 15:24 for A/M.

About 15MW power interruption occurred under Panchagar S/S area from 07:50 to 15:24.

g) Ishurdi-Bheramara HVDC 230 kV Ckt-1 was under shut down from 07:18 to 12:30 for A/M.

h) Ishurdi-Bheramara HVDC 230 kV Ckt-2 was under shut down from 07:19 to 12:56 for A/M.

i) Kustia 132 kV bus was under shut down from 09:35 to 14:40 for A/M.

About 40 MW power interruption occurred under Kustia S/S area from 09:35 to 14:40.

j) Bheramara-G.K project 132 kV Ckt was under shut down from 09:28 to 14:56 for A/M.

k) Shahjadpur 132 kV bus was under shut down from 08:12 to 11:25 for A/M.

l) Tongi GT tripped at 13:19 showing GBC vibration and was synchronized at 02:03 (10/12/2016) again from 08:12 to 11:25.

m) Bheramara HVDC-Khulna(S) 230 kV Ckt-1 & 2 tripped at 07:19 showing feeder in protection at Khulna (S) end over voltage at Bheramara end and were switched on at 12:58 & 12:35 respectively.

n) After maintenance Ashuganj Unit-5 was synchronized at 19:33.

o) Julda 132 kV bus was shut down at 07:32 (10/12/2016) for A/M.

p) Shahjibazar CCPP GT-1 was shut down at 00:21 (10/12/2016) due to low demand & high voltage.

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle