

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date :

14-Nov-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday 13-Nov-16 Generation &amp; Demand

Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand

Day Peak Generation :	6043.0	MW	Hour :	12:00	Min. Gen. at	5:00	4770
Evening Peak Generation :	7724.0	MW	Hour :	19:00	Max Generation :		9252
E.P. Demand (at gen end) :	7724.0	MW	Hour :	19:00	Max Demand (Evening) :		7800
Maximum Generation :	7724.0	MW	Hour :	19:00	Reserve (Generation end)		1452
Total Gen. (MkWh) :	141.2	System L/ Factor :		76.15%	Load Shed :		0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-110	MW	at	10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 14-Nov-16

Actual : 105.09 Ft.(MSL) ,

Rule curve : 107.70 Ft.(MSL)

Gas Consumed : Total 926.30 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk67,792,610

Coal : Tk7,695,118

Oil : Tk196,768,453

Total : Tk272,256,181

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW		MW		
Dhaka	0	0:00	2919		-		-
Chittagong Area	0	0:00	816		-		-
Khulna Area	0	0:00	818		-		-
Rajshahi Area	0	0:00	794		-		-
Comilla Area	0	0:00	605		-		-
Mymensingh Area	0	0:00	460		-		-
Sylhet Area	0	0:00	288		-		-
Barisal Area	0	0:00	161		-		-
Rangpur Area	0	0:00	446		-		-
<b>Total</b>	<b>0</b>		<b>7307</b>		<b>0</b>		

Information of the Generating Units under shut down n.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Chandpur CCGP ST
- 2) Kaptai Unit-5 11) Tongi GT
- 3) Ashuganj ST: Unit- 1 12) DPA Pagla 50 MW
- 4) Khulna ST 110 MW (04/11/2014) 13) Ghorasal Unit-3
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Ashuganj CCGP South
- 9) Ghorasal Unit-1

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

## Description

## Comments on Power Interruption

- a) Madunaghat-Kaptai 132 kV Ckt was under shut down from 08:48 to 14:28 for A/M.
- b) Chowmohoni-Chandpur 132 kV Ckt-1 was under shut down from 08:48 to 17:25 for A/M.
- c) Rampura-Ghorasal 230 kV Ckt-1 was under shut down from 08:38 to 16:19 for A/M.
- d) Kishorganj 132/33 kV T3 transformer was under shut down from 08:26 to 15:58 for A/M.
- e) Jamalpur-Sherpur 132 kV Ckt-1 was under shut down from 08:31 to 16:29 for A/M.
- f) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 08:48 to 16:06 for A/M.
- g) Palashbari-Rangpur 132 kV Ckt-1 was under shut down from 09:08 to 16:25 for A/M.
- h) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 08:32 to 15:50 for A/M.
- i) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:16 to 17:23 for A/M.
- j) Noapara 132/33 kV T2 transformer was under shut down from 08:33 to 13:28 for A/M.
- k) Noapara 132/33 kV T1 transformer was under shut down from 08:39 to 16:03 for A/M.
- l) Bogra 132/33 kV T3 transformer was under shut down from 09:08 to 13:14 for A/M.
- m) Barapukuria 230/132 kV T1 transformer was under shut down from 08:25 to 14:16 for A/M.
- n) After maintenance Raozan Unit-2 synchronized at 11:55.
- o) Ashuganj-Ghorasal 132 kV Ckt-2 was shut down at 13:20 due to B-Phase trip at Ashuganj end and is still under S/D.
- p) Shahjadpur 132/33 kV T4 transformer was forced shut down at 23:35 due to DC problem and is still under maintenance.
- q) Pabna-Ishurdi 132 kV Ckt tripped at 23:58 from both end showing dist.relay and was switched at 00:14 (14/11/2016). About 40 MW power interruption occurred under Ishurdi S/S area from 23:58 to 00:14 (14/11/2016).
- r) Pabna-Shahjadpur 132 kV Ckt tripped at 23:58 from Pabna end showing dist.relay and was switched at 02:13 (14/11/2016). About 42 MW power interruption occurred under Shahjadpur S/S area from 23:58 to 02:13 (14/11/2016).
- s) Baghabari-Shahjadpur 132 kV Ckt-1 & 2 tripped at 23:58 from Baghabari end showing main protection 1,2 operated and were switched on at 02:39 & 02:41 (14/11/2016) respectively.
- t) Sirajganj 225 MW tripped at 23:58 due to line breaker tripped and was synchronized at 03:03 (14/11/2016).

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