

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 19-Nov-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday		18-Nov-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	4665.0	MW	12:00	Min. Gen. at	5:00	4149	
Evening Peak Generation	6644.0	MW	19:30	Max Generation	:	9350	
E.P. Demand (at gen end)	6644.0	MW	19:30	Max Demand (Evening)	:	7600	
Maximum Generation	6644.0	MW	19:30	Reserve (Generation end)	:	1750	
Total Gen. (MKWH)	:	122.0	System L/ Factor	:	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximu	60	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximu	-	MW	at -	Energy	-

Water Level of Kaptai Lake 19-Nov-16

Actual : 104.27 Ft.(MSL) , Rule curve : 107.20 Ft.( MSL )

Gas Consumed : Total	816.81	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :
Cost of the Consumed Fuel	<b>Gas</b> :	Tk61,550,448		
	<b>Coal</b> :	Tk14,530,887	Oil : Tk133,150,912	Total : Tk209,232,248

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Rates of Shedding	
	MW		MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
				MW		
Dhaka	0	0:00	2838	-	-	
Chittagong Area	0	0:00	794	-	-	
Khulna Area	0	0:00	792	-	-	
Rajshahi Area	0	0:00	770	-	-	
Comilla Area	0	0:00	589	-	-	
Mymensingh Area	0	0:00	449	-	-	
Sylhet Area	0	0:00	279	-	-	
Barisal Area	0	0:00	157	-	-	
Rangpur Area	0	0:00	434	-	-	
<b>Total</b>	<b>0</b>		<b>7102</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

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

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

## Description

## Comments on Power Interruption

- Jhenaidah-Magura 132 kV Ckt was under shut down from 08:20 to 14:13 for A/M.
- Ashuganj(S)-Ghorasal 230 kV Ckt-2 was under shut down from 08:30 to 17:18 for A/M.
- Ullon-Dhanmondi 132 kV Ckt-3 was under shut down at 09:04 for development work.
- Baraulia 132/33 kV T1 transformer was under shut down from 10:37 to 11:38 due to oil leakage from 132 kV R-phase bushing..
- Barapukuria unit-1 tripped at 11:22 showing thrust bearing temp. of turbine high and was synchronized at 14:33
- Barisal-Patuakhali 132 kV Ckt tripped at 09:07 from both end showing O/C, E About 15 MW power interruption occurred under Barisal S/S area switched on at 13:20. from 09:07 to 13:20.
- Halishahar 132/33 kV T2 transformer was shut down from 07:47 to 12:07 for A/M.
- Shahjibazar 330 MW CCPP GT-2 was synchronized at 13:30.
- Shahjibazar 330 MW CCPP GT-1 was synchronized at 13:33.
- Barisal-Patuakhali 132 kV Ckt was shut down at 06:45(19/11/2016) due to line fault.
- Ishurdi-Baghabari 132 kV ckt was shut down at 07:55(19/11/2016) for A/M.

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