

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 23-Nov-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday		22-Nov-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	5624.0	MW	12:00	Min. Gen. at	5:00	4364	
Evening Peak Generation	7366.0	MW	18:00	Max Generation	:	9117	
E.P. Demand (at gen end)	7366.0	MW	18:00	Max Demand (Evening)	:	7550	
Maximum Generation	7366.0	MW	18:00	Reserve (Generation end)	:	1567	
Total Gen. (MKWH)	:	134.3	System L/ Factor	:	75.98%	Load Shed	:

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximu	-190	MW	at 4:00	Energy	7.867
Import from West grid to East grid :-	Maximu	-	MW	at -	Energy	-

Water Level of Kaptai Lake 23-Nov-16

Actual : 103.95 Ft.(MSL) , Rule curve : 106.80 Ft.(MSL)

Gas Consumed : Total 875.32 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk64,319,626

Coal : Tk16,093,342

Oil : Tk148,575,550

Total : Tk228,988,518

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0:00	2872		-		-
Chittagong Area	0	0:00	803		-		-
Khulna Area	0	0:00	803		-		-
Rajshahi Area	0	0:00	780		-		-
Comilla Area	0	0:00	596		-		-
Mymensingh Area	0	0:00	454		-		-
Sylhet Area	0	0:00	283		-		-
Barisal Area	0	0:00	158		-		-
Rangpur Area	0	0:00	439		-		-
<b>Total</b>	<b>0</b>		<b>7188</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

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

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

## Description

## Comments on Power Interruption

- Gopalganj 132/33 kV T-2 transformer was under shut down from 08:08 to 15:15 for A/M.
- Baghabari-Ishurdi 230 kV Ckt-2 was under shut down from 08:10 to 14:49 for A/M.
- Madunaghat S/S -T.K Chemical 132 kV Ckt was under shut down from 08:11 to 12:47 for A/M.
- Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 08:26 to 15:48 for A/M.
- Uttara 132/33 kV T1 transformer was under shut down from 08:30 to 15:39 for A/M.
- Bogra-Naogaon 132 kV Ckt-2 was under shut down from 08:30 to 13:48 for A/M.
- Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 08:34 to 15:37 for A/M.
- Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 08:34 to 15:37 for A/M.
- Bogra-Sirajganj 230 kV Ckt-2 was under shut down from 08:34 to 13:23 for A/M.
- Netrokona 132/33 kV T-2 transformer was under shut down from 08:40 to 14:20 for A/M.
- Joypurhat 132/33 kV T-2 transformer was under shut down from 09:01 to 16:05 for A/M.
- Mirpur 132/33 kV T2 transformer was under shut down from 09:02 to 17:12 for A/M.
- Bibiyana 400 kV bus-2 was shut down at 09:15 for project work.
- Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 10:29 to 14:33 for A/M.
- Noapara 132 kV Bus-B was under shut down from 08:37 to 14:46 for A/M.
- Jessore 132/33 kV T2 transformer was under shut down from 08:49 to 11:57 for A/M.
- Siddhirganj S/S-Siddhirganj peaking GT-2 was under shut down from 11:31 to 15:41 for unit transformer maintenance of GT-2.
- Sikalbaha 150 MW GT was shut down at 09:30 due to conversion to dual fuel system.
- Bhandaria 132/33 kV T1 transformer was shut down at 07:11 (23/11/2016) for A/M.
- Sonargaon-Daudkandi 132 kV Ckt-1 was shut down at 07:48 (23/11/2016) for A/M.
- Sonargaon-Daudkandi 132 kV Ckt-2 was shut down at 07:49 (23/11/2016) for A/M.

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