

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 22-Nov-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday		21-Nov-16 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	5722.0	MW	12:00	Min. Gen. at	4:00 4347
Evening Peak Generation	7445.0	MW	19:00	Max Generation	: 9105
E.P. Demand (at gen end)	7445.0	MW	19:00	Max Demand (Evening)	: 7600
Maximum Generation	7445.0	MW	19:00	Reserve (Generation end)	1505
Total Gen. (MKWH)	: 136.1	System L/ Factor	: 76.16%	Load Shed	: 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximu	-30	MW	at 16:00	Energy	7.867
Import from West grid to East grid :-	Maximu	-	MW	at -	Energy	-

Water Level of Kaptai Lake 22-Nov-16

Actual : 104.03 Ft.(MSL) , Rule curve : 106.90 Ft.(MSL)

Gas Consumed : Total	890.03	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :
Cost of the Consumed Fuel	<b>Gas</b> :	Tk65,480,590		
	<b>Coal</b> :	Tk16,171,474	Oil : Tk191,468,037	Total : Tk273,120,101

## 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		MW	MW	
Dhaka	0	0:00	2809	-	-
Chittagong Area	0	0:00	786	-	-
Khulna Area	0	0:00	783	-	-
Rajshahi Area	0	0:00	762	-	-
Comilla Area	0	0:00	584	-	-
Mymensingh Area	0	0:00	445	-	-
Sylhet Area	0	0:00	275	-	-
Barisal Area	0	0:00	155	-	-
Rangpur Area	0	0:00	430	-	-
<b>Total</b>	<b>0</b>		<b>7029</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) Chandpur CCPP ST
- 2) Kaptai Unit-5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2013) Siddhirgonj GT: Unit-1& 2
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Ashugonj CCPP South
- 9) Chittagong Unit-1
- 11) Tongi GT
- 12) DPA Pagla 50 MW
- 14) Sikalbaha ST
- 15) Sikalbaha Peaking GT

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

## Description

## Comments on Power Interruption

- a) Madunaghat 132/33 kV T1 transformer was under shut down from 09:07 to 13:32 for A/M.
- b) Bakulia 132kV bus-B was under shut down from 09:10 to 12:50 for A/M.
- c) Meghnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 10:42 to 15:54 for A/M.
- d) Haripur 132/33 kV T2 transformer was under shut down from 09:55 to 13:50 for A/M.
- e) Netrokona 132/33 kV T1 transformer was under shut down from 09:03 to 14:15 for A/M.
- f) Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 09:01 to 15:05 for A/M.
- g) Mirpur 132/33 kV T1 transformer was under shut down from 09:20 to 17:48 for A/M.
- h) Ghorasal 230 kV 953B bus coupler was shut down at 08:47 for C/M.
- i) Bogra-Sirajganj 230 kV Ckt-2 was under shut down from 08:23 to 15:01 for A/M.
- j) Gopalganj 132/33 kV T2 transformer was under shut down from 08:08 to 16:10 for A/M.
- k) Jessore 132/33 kV T1 transformer was under shut down from 08:56 to 16:58 for A/M.
- l) Bheramara 132 kV bus-A was under shut down from 10:53 to 15:52 for NWPGL 360 MW project work.
- m) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 08:08 to 15:01 for A/M.
- n) Ashuganj ST Unit-3 tripped at 11:33 due to lube oil pressure fall and was synchronized at 12:12.
- o) Madunaghat 132/33 kV T2 transformer was under shut down from 13:36 to 15:05 for A/M.
- p) Hasnabad 33 kV capacitor bank was under shut down from 09:32 to 13:45 for A/M.
- q) After maintenance Ghorasal ST unit-3 was synchronized at 12:59.
- r) Chowmohani 132/33 kV T2 transformer tripped at 21:28 from 33 kV side showing O/C relay and was switched on at 21:32.
- s) Chowmohani 132/33 kV T3 transformer tripped at 21:28 from both side showing O/C at 132 kV side & O/C ,E/F at 33 kV side and was switched on at 21:40.
- t) Khulna NWPGL ST & GT were shut down since 04:12 & 06:36 (22/11/2016) respectively for filter changing.
- u) Baghabari 71 MW GT was shut down since 07:10 (22/11/2016) for filter changing.
- v) Comilla(N)-BSRM 230 kV Ckt-2 was shut down since 08:08(22/11/2016) for A/M.
- w) Bheramara S/S 132 kV dia-7 (New) of Bheramara 360 MW was switched on at 16:55.

About 70 MW power interruption occurred under Chowmohani S/S at from 21:28 to 21:32.

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

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