

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 14-Dec-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday 13-Dec-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 5110.0	MW	Hour : 9:00	Min. Gen. at	4:00 3949
Evening Peak Generation	: 7056.0	MW	Hour : 19:00	Max Generation	: 9043
E.P. Demand (at gen end)	: 7056.0	MW	Hour : 19:00	Max Demand (Evening)	: 7500
Maximum Generation	: 7056.0	MW	Hour : 19:00	Reserve (Generation end)	: 1543
Total Gen. (MkWh)	: 126.0	System L Factor	: 74.42%	Load Shed	: 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-360	MW	at 24:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 14-Dec-16

Actual : Rule Curve Fl.(MSL) , Rule curve : 0.00 Fl.(MSL)

Gas Consumed : Total	824.41	MWCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (F	Gas :	Tk57,676,452	Oil :	Tk128,946,067	Total : Tk202,364,316
	Coal :	Tk15,741,797			

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	2763	-	-	-
Chittagong Area	0	0:00	773	-	-	-
Khulna Area	0	0:00	768	-	-	-
Rajshahi Area	0	0:00	749	-	-	-
Comilla Area	0	0:00	575	-	-	-
Mymensingh Area	0	0:00	438	-	-	-
Sylhet Area	0	0:00	270	-	-	-
Barisal Area	0	0:00	153	-	-	-
Rangpur Area	0	0:00	423	-	-	-
<b>Total</b>	<b>0</b>		<b>6912</b>			<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal Unit-2 2) Kaptai Unit-5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Sikabaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Siddhirgonj GT: Unit-1,2 5) Ghorasal Unit-5 14) Sikabaha ST 6) Baghabari 100 MW 15) Ashuganj Unit-4 7) Haripur SBU GT- 3 8) Fenchugonj CCFP-2 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Tangail 33 kV bus w as under shut down n from 08:08 to 13:44 for A/M. b) Savar 33 kV bus w as under shut down n from 08:35 to 13:48 for A/M. c) Bheramara HVDC-Ishurdi 230 kV Ckt-2 w as under shut down n from 09:11 to 13:48 for A/M. d) Ashuganj North 400 kV bus-1 & 2 were charged on at 10:30. e) Chandpur 150 MW GT tripped at 12:30 due to 33 kV Lakkhipur feeder fault and w as synchronized at 14:35. f) Saidpur-Purbasadipur 132 kV Ckt-2 w as under shut down n from 10:02 to 14:22 for A/M. g) Ashuganj 400/22 kV 560 MVA unit transformer w as charged at 12:55. h) Madanganj-Munshiganj 132 kV Ckt-2 w as under shut down n from 09:11 to 16:43 for A/M. i) Kishoreganj-Mymensingh 132 kV Ckt-1 tripped at 11:05 from Mymensingh end showing dist Z1 C-phase and w as sw itched on at 11:11. j) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 11:05 from both ends showing dist Z2 ,C-phase at Ashuganj end and dist C-phase at Kishoreganj end and w as sw itched on at 11:45. k) After maintenance Ashuganj(N) 400/6.6 kV 25 MVA Tr transformer w as sw itched on at 15:48. l) Bottail 132/33 kV T1 & T2 transformer tripped at 19:05 from 33 kV sides showing O/C as the smoke w as coming out from the control panel of 11 kV MRS feeder and w ere sw itched on at 19:18. m) Jamalpur 132/33 kV T2 & T3 transformers w ere under shut down n from 22:48 to 23:25 due to 33 kV cable fault n) Comilla(N) 132/33 kV T03 & T04 transformers tripped at 03:13 (14/12/2016) showing E/F and w ere sw itched on at 03:42. o) Hasnabad 230/132 kV TR-3 auto transformer w as shut down n at 07:30 (14/12/2016) for A/M.	About 125 MW power interruption occurred under Mymensingh, Jamalpur, Sherpur & Netrokona S/S areas from 11:05 to 11:11.  About 64 MW power interruption occurred under Bottail S/S area from 19:05 to 19:18. About 22 MW power interruption occurred under Jamalpur S/S area from 22:48 to 23:25. About 5 MW power interruption occurred under Comilla(N) S/S area from 03:13 to 03:42(14/12/2016).

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