

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 7-Oct-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 6-Oct-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 7467.0	MW	Hour : 12:00	Min. Gen. at	7:00	6219	
Evening Peak Generation	: 8704.0	MW	Hour : 21:00	Max Generation	:	8930	
E.P. Demand (at gen end)	: 8850.0	MW	Hour : 21:00	Max Demand (Evening)	:	8500	
Maximum Generation	: 8704.0	MW	Hour : 21:00	Reserve (Generation end)	:	430	
Total Gen. (MkWh)	: 186.1	System L/ Factor	: 89.07%	Load Shed	:	0	

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-290	MW	at 16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 7-Oct-16

Actual : 108.51 Ft.(MSL) , Rule curve : 106.54 Ft.(MSL)

Gas Consumed : Total	1052.30	MMCFD.	Oil Consumed (PDB) :		
			HSD :		
			FO :		
Cost of the Consumed Fuel (F	Gas :	Tk79,539,045			
	Coal :	Tk14,843,380	Oil :	Tk518,279,369	Total : Tk612,661,794

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3138	-	-	-
Chittagong Area	0	0:00	878	-	-	-
Khulna Area	43	(19:15-21:20)	887	-	-	-
Rajshahi Area	33	(19:15-21:20)	857	-	-	-
Comilla Area	0	0:00	647	-	-	-
Mymensingh Area	25	(19:15-21:20)	492	-	-	-
Sylhet Area	0	0:00	314	-	-	-
Barisal Area	0	0:00	172	-	-	-
Rangpur Area	30	(19:15-21:20)	478	-	-	-
<b>Total</b>	<b>131</b>		<b>7863</b>		<b>0</b>	

Information of the Generating Units under shut down n.

Planned Shut- Down n

Nil

Forced Shut- Down n

- 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Sikabaha ST
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ashuganj ST: Unit- 1,2 12) Haripur EGCB 412 MW
- 4) Khulna ST 110 MW (04/11/2014) 13) Kaptai Unit-5
- 5) Ghorasal Unit-5
- 6) Ashuganj GT2
- 7) Bhola GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT- 3

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

## Description

## Comments on Power Interruption

- a) Savar 33 kV Bus was shut down at 08:14 for 33 kV Breaker replacement and was switched on at 09:36. About 86 MW power interruption occurred under Sava S/S areas from 08:14 to 09:36.
- b) Ashuganj-Shahjibazar 132 kV Ckt-3 tripped at 15:16 due to LA of R-phase burst at Ashuganj end and was switched on at 19:57.
- c) Ashuganj 132 kV Bus coupler tripped at 15:16 showing O/C relay and was switched on at 15:32. At the same time Ashuganj #3, B.Barua Aggreko & Ashuganj Precision also tripped and were synchronized at 19:57, 15:55 & 16:30 respectively.
- d) Ammura-50 MW tripped at 15:21 showing over voltage and was synchronized at 15:53.
- e) B.Barua 132/33 kV T-1 transformer was shut down at 20:09 for red hot maintenance at 33 kV Y-phase loop. About 40 MW power interruption occurred under B.Barua S/S areas from 20:09 to 20:52.
- f) Baghabari-71 MW was shut down at 06:05(7/10/16) for air filter change.
- g) Bheramara HVDC-Ishurdi 230 kV Ckt-1 was shut down at 06:12(7/10/16) for development work.
- h) HVDC 230 kV Bus-1 was shut down at 06:16(7/10/16) development work.
- i) Natore-Ishurdi 132 kV Ckt-2 was shut down at 06:43(7/10/16) for A/M.

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