

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 17-Oct-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 16-Oct-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 7494.0	MW	Hour : 12:00	Min. Gen. at	7:00	6204	
Evening Peak Generation	: 8630.0	MW	Hour : 19:00	Max Generation	:	9025	
E.P. Demand (at gen end)	: 8630.0	MW	Hour : 19:00	Max Demand (Evening)	:	9000	
Maximum Generation	: 8630.0	MW	Hour : 19:00	Reserve (Generation end)	:	25	
Total Gen. (MkWh)	: 176.4	System L/ Factor	: 85.16%	Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	120	MW	at	10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 17-Oct-16				Rule curve : 107.50 Ft.(MSL)			
Actual	: 108.47	Ft.(MSL)					

Gas Consumed : Total	1030.52	MMCFD.	Oil Consumed (PDB) :				
			HSD :				
			FO :				

Cost of the Consumed Fuel (F	Gas :	Tk73,387,271					
	Coal :	Tk6,718,581	Oil :	Tk470,747,673	Total :	Tk550,853,525	

Load Shedding & 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	3362	-	-	-
Chittagong Area	0	0:00	940	-	-	-
Khulna Area	0	0:00	958	-	-	-
Rajshahi Area	0	0:00	922	-	-	-
Comilla Area	0	0:00	690	-	-	-
Mymensingh Area	0	0:00	524	-	-	-
Sylhet Area	0	0:00	340	-	-	-
Barisal Area	0	0:00	183	-	-	-
Rangpur Area	0	0:00	511	-	-	-
Total	0		8430		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 13) Ghorasal Unit-4 (13/10/2016) 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT 3) Ashuganj ST: Unit- 1 12) Kaptai Unit-5 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Bhola GT-2 & ST. 7) Baghabari 100 MW 8) Haripur SBU GT- 3 14) Barapukuria: unit-2(13/10/2016)

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

Description	Comments on Power Interruption
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a) Halishahar-Khulsi 132 kV Ckt-1 w as under shut down from 08:12 to 13:59 for A/M. b) Chapainaw abganj 132/33 kV T3 transformer w as under shut don from 09:29 to 16:46 for A/M. c) Rangpur 132/33 kV T3 transformer w as under shut down from 09:05 to 11:55 for A/M.	About 11 MW power interruption occurred under Rangpur S/S area from 09:05 to 11:55.
d) Khulna(South) 230/132 kV T2 transformer w as under shut down from 08:56 to 16:54 for A/M. e) Rampura-Bashundhara 132 kV Ckt-1 tripped at 14:23 from both end showing dist Z1 B-phase from both ends and was switched on at 14:41. f) Barapukuria ST :Unit-1 tripped at 19:09 showing instantenious air pressure drop and was synchronized at 21:27. Again tripped at 21:45 due to drum level high and w as synchronized at 23:12.. g) Barisal(N) 230/132 kV T1 transformer w as under shut down from 07:06 to 17:28 for A/M. h) Ishudi-Ghorasal 230 kV Ckt-1 w as shut down since 07:54 (17/10/2016) for A/M. i) Barisal(N) 230/132 kV T1 transformer w as shut down since 07:33(17/10/2016) for A/M. j) Kishoreganj 132/33 kV T2 & T3 transformers tripped at 06:25(17/10/2016) from 33 kV side of T2 & both side of T3 due to CT burst at 33 kV Bhairab feeder and T3 was switched on at 07:09 .	About 40 MW power interruption occurred under Kishoreganj S/S area from 06:25 to 07:09 (17/010/2016).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle