

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 17-Nov-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 16-Nov-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 5729.0	MW	Hour : 12:00	Min. Gen. at	5:00	4466
Evening Peak Generation	: 7662.0	MW	Hour : 19:00	Max Generation	:	9233
E.P. Demand (at gen end)	: 7662.0	MW	Hour : 19:00	Max Demand (Evening)	:	7700
Maximum Generation	: 7662.0	MW	Hour : 19:00	Reserve (Generation end)	:	1533
Total Gen. (MkWh)	: 139.6	System L/ Factor	: 75.92%	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	6	MW	at	16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 17-Nov-16

Actual : 104.58 Ft.(MSL) , Rule curve : 107.40 Ft.(MSL)

Gas Consumed : Total	883.29	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (F	Gas :	Tk66,568,591		
	Coal :	Tk8,007,611	Oil : Tk219,062,376	Total : Tk293,638,578

## 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	2861	-	-
Chittagong Area	0	0:00	800	-	-
Khulna Area	0	0:00	799	-	-
Rajshahi Area	0	0:00	777	-	-
Comilla Area	0	0:00	594	-	-
Mymensingh Area	0	0:00	452	-	-
Sylhet Area	0	0:00	281	-	-
Barisal Area	0	0:00	158	-	-
Rangpur Area	0	0:00	438	-	-
Total	0		7160	0	

Information of the Generating Units under shut down n.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 2) Kaptai Unit-5 3) Ashuganj ST: Unit- 1 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashugonj CCGP South 9) Ghorasal Unit-1

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

Description	Comments on Power Interruption
a) Khulshi-Modern steel 132 kV Ckt was under shut down from 09:23 to 14:34 for A/M. b) Sikaibaha-TK Chemical 132 kV Ckt was under shut down from 08:25 to 16:16 for A/M. c) Haripur-Siddirganj 132 kV Ckt-2 was under shut down from 08:28 to 16:47 for A/M. d) Jamalpur-Sherpur 132 kV Ckt-2 was under shut down from 09:23 to 14:34 for A/M. e) Fenchuganj-Bibiayana 230 kV Ckt-2 was under shut down from 09:21 to 14:55 for A/M. f) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 08:58 to 18:34 for A/M. g) Ishurdi-Bheramara 132 kV Ckt-1 was under shut down from 06:31 to 17:10 for A/M. h) Comilla(N)-BSRM 132 kV Ckt-1 was under shut down from 10:18 to 16:27 for A/M. i) Tangail 132/33 kV T-2 transformer was under shut down from 09:10 to 16:16 for A/M. j) Mirpur 132 kV Bus coupler was under shut down from 09:30 to 17:02 for A/M. k) Fenchuganj 230/132 kV TR transformer & main Bus-2 was under shut down from 09:21 to 14:55 for A/M. l) Lalmonirhat 132/33 kV T-1 transformer was under shut down from 09:20 to 15:55 for A/M. m) Barapukuria 230/132 kV TR-1 transformer was under shut down from 08:25 to 13:42 for A/M. n) Noapara 132 kV Bus-A was under shut down from 08:55 to 14:11 for A/M. o) C.Naw abganj 132/33 kV T-2 transformer was under shut down from 09:39 to 13:10 for oil leakage maint. p) Natore 132/33 kV T-1 transformer tripped at 19:48 due to 33 kV PDB feeder LA burst and was switched on at 20:18.	About 25 MW power interruption occurred under Natore S/S area from 19:48 to 20:18.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle