

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 6-Oct-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 5-Oct-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 7612.0	MW	Hour : 12:00	Min. Gen. at	7:00	6658	
Evening Peak Generation	: 8748.0	MW	Hour : 20:00	Max Generation	:	9007	
E.P. Demand (at gen end)	: 8900.0	MW	Hour : 20:00	Max Demand (Evening)	:	9000	
Maximum Generation	: 8784.0	MW	Hour : 21:00	Reserve (Generation end)	:	7	
Total Gen. (MkWh)	: 184.6	System L/ Factor	: 87.58%	Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-210	MW	at 16:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 6-Oct-16

Actual : 108.51 Ft.(MSL) , Rule curve : 106.45 Ft.(MSL)

Gas Consumed : Total	1061.33	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (F	Gas : Tk80,031,737			
	Coal : Tk16,249,590	Oil : Tk545,673,759	Total : Tk641,955,086	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	28	(18:55-20:05)	3331	-	-	-
Chittagong Area	20	(18:55-20:05)	931	-	-	-
Khulna Area	20	(18:55-20:05)	948	-	-	-
Rajshahi Area	20	(18:55-20:05)	913	-	-	-
Comilla Area	19	(18:55-20:05)	684	-	-	-
Mymensingh Area	8	(18:55-20:05)	519	-	-	-
Sylhet Area	8	(18:55-20:05)	336	-	-	-
Barisal Area	6	(18:55-20:05)	182	-	-	-
Rangpur Area	8	(18:55-20:05)	506	-	-	-
Total	137		8350		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) 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) Madartek 132/33 kV Tr-1 transformer was under shut down from 09:56 to 11:46 for Bay extension. b) Madartek-Rampura 132 kV Ckt-1 was under shut down from 09:57 to 11:43 for Bay extension. c) Comilla(S)-Shurjomoninagar 132 kV Ckt-1 was under shut down from 11:22 to 15:06 for protection work. d) Chapai Nawabganj 132/33 kV T-1 transformer was under shut down from 09:36 to 15:34 for A/M. e) Rangpur 132/33 kV T-1 transformer was under shut down from 09:03 to 11:45 for A/M. f) Jhenaidah 132/33 kV T-2 transformer was under shut down from 08:09 to 10:52 due to Red hot maintenance. About 16 MW power interruption occurred under Jhenaidah S/S areas Y phase Bus jumper. from 08:09 to 10:52. g) Sylhet 150 MW GT tripped at 09:35 showing enclosure ventilation problem and synchronized at 16:14. h) Mongla 132/33 kV T-1 transformer tripped at 12:27 from 33 kV side only showing inst. E/F and switched on : About 22 MW power interruption occurred under Mongla S/S areas i) Mongla 132/33 kV T-2 transformer tripped at 12:27 from both side showing Lockout at 132 kV side and E/F at 12:27 to 12:46. switched on at 12:46. j) Comilla(S)-Shurjomoninagar 132 kV Ckt-2 was under shut down from 15:36 to 19:05 due to protection work. k) Ashuganj 450 MW GT tripped at 15:12 showing ESV upstream pressure low and synchronized at 16:25. l) Modunaghat 132/33 kV T-1 transformer tripped at 23:02 from both ends showing E/F at 132 kV and without n About 55 MW power interruption occurred under Modunaghat S/S areas at 33 kV side and switched on at 23:27. from 23:02 to 23:27. m) Modunaghat 132/33 kV T-2 transformer tripped at 23:02 from both ends showing O/C, B phase at 132 kV and without relay at 33 kV side due to 33 kV solosohor feeder fault and switched on at 23:27. n) Ishwardi-Natore 132 kV line-1 was shut down at 07:03 for replacing jumper of Tower #268. o) Kaptai unit-5 was shut down at 07:34 due to Draft tube leakage.	

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