

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 19-Dec-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 18-Dec-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 5539.0	MW	Hour : 9:00	Min. Gen. at	5:00	4165
Evening Peak Generation	: 7258.0	MW	Hour : 19:00	Max Generation	:	9103
E.P. Demand (at gen end)	: 7258.0	MW	Hour : 19:00	Max Demand (Evening)	:	7400
Maximum Generation	: 7258.0	MW	Hour : 19:00	Reserve (Generation end)	:	1703
Total Gen. (MkWh)	: 139.1	System L/ Factor	: 79.88%	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-175	MW	at	15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 19-Dec-16

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

Gas Consumed : Total 892.52 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F) Gas : Tk60,018,558  
Coal : Tk7,812,303 Oil : Tk147,640,220 Total : Tk215,471,081

## 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	MW		
Dhaka	0	0:00	2750	-	-	-
Chittagong Area	0	0:00	769	-	-	-
Khulna Area	0	0:00	764	-	-	-
Rajshahi Area	0	0:00	745	-	-	-
Comilla Area	0	0:00	572	-	-	-
Mymensingh Area	0	0:00	436	-	-	-
Sylhet Area	0	0:00	268	-	-	-
Barisal Area	0	0:00	152	-	-	-
Rangpur Area	0	0:00	421	-	-	-
Total	0		6877	0		

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1 & 2 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,2,3 8) Fenchugonj CAPP-2 9) Chittagong Unit-1 10) Ghorasal Unit-1 11) Sylhet 150 MW GT 12) Sikalbaha Peaking GT 13) Sikalbaha ST 14) B.Pkuria-1 15) Khulna (KPCL-1) 16) Shahjibazar(Energyprima) 17)Shahjibazar GT: Unit- 8, 9

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

Description	Comments on Power Interruption
a) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down at 11:46 for project work. b) Hathazari-Feni 132 kV Ckt-2 was under shut down from 09:14 to 17:40 for A/M. c) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 08:42 to 16:12 for A/M. d) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 08:41 to 15:24 for A/M. e) Joydevpur 132/33 kV T4 transformer was under shut down from 09:23 to 15:55 for A/M. f) Mymensingh 132/33 kV T2 transformer was under shut down from 08:30 to 17:17 for A/M. g) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:25 to 16:55 for A/M. h) Mirpur 132 kV reserve bus was under shut down from 10:03 to 17:06 for A/M. i) Mirpur 132/33 kV T3 transformer was under shut down from 09:43 to 15:42 for A/M. j) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 08:48 to 15:45 for A/M. k) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 09:10 to 15:58 for A/M. l) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 09:05 to 16:51 for A/M. m) Bashundhara 132/33 kV T1 transformer was under shut down from 08:30 to 17:25 for A/M. n) Natore-Bogra 132 kV Ckt-1 was under shut down from 09:04 to 16:26 for A/M. o) Rangpur-Barapukuria 132 kV Ckt-2 was under shut down from 09:30 to 12:25 for A/M. p) Ishurdi 132/33 kV T1 transformer was shut down at 08:29 for A/M and is still under maintenance. q) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:14 to 16:40 for A/M. r) Khulna (S)-HVDC 230 kV Ckt-1 was under shut down from 08:19 to 15:39 for A/M. s) Tongi-Aminbazar 230 kV Ckt-2 tripped at 10:58 from Aminbazar end showing dist.relay and was switched on at 11:21. t) Aminbazar-Hasnabad 230 kV Ckt-1 tripped at 10:58 from Hasnabad end showing E/F relay and was switched on at 11:43.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle