

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 22-Dec-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 21-Dec-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 5489.0	MW	Hour : 12:00	Min. Gen. at	4:00	4164
Evening Peak Generation	: 7331.0	MW	Hour : 19:30	Max Generation	:	9260
E.P. Demand (at gen end)	: 7331.0	MW	Hour : 19:30	Max Demand (Evening)	:	7400
Maximum Generation	: 7331.0	MW	Hour : 19:30	Reserve (Generation end)	:	1860
Total Gen. (MkWh)	: 131.4	System L/ Factor	: 74.67%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-260	MW	at 16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 22-Dec-16			Rule curve : 0.00 Ft.(MSL)		
Actual ::) Rule Curve Ft.(MSL)					

Gas Consumed : Total	855.09	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :

Cost of the Consumed Fuel (F	Gas :	Tk56,692,735		
	Coal :	Tk11,913,762	Oil :	Tk151,098,569 Total : Tk219,705,067

Load Shedding & 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	2733	-	-
Chittagong Area	0	0:00	764	-	-
Khulna Area	0	0:00	759	-	-
Rajshahi Area	0	0:00	740	-	-
Comilla Area	0	0:00	569	-	-
Mymensingh Area	0	0:00	434	-	-
Sylhet Area	0	0:00	266	-	-
Barisal Area	0	0:00	151	-	-
Rangpur Area	0	0:00	419	-	-
Total	0		6835	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-2 & 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- 1,2,3 8) Fenchugonj CCGP-2 9) Chittagong Unit-1 10) Ghorasal Unit- 1 11) Sylhet 150 MW GT 12) Sikabaha Peaking GT 13) Sikabaha ST 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9

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

Description	Comments on Power Interruption	
a) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 09:15 to 15:34 for A/M. b) Sikaibaha-Dohazari 132 kV Ckt-2 was under shut down from 08:54 to 15:57 for A/M. c) Sikaibaha-Shamirpur 132 kV Ckt-1 was under shut down from 09:05 to 15:15 for A/M. d) Feni-Comilla(N) 132 kV Ckt-1 was under shut down from 09:33 to 15:35 for A/M. e) Haripur S/S-AES Haripur 230 kV Ckt-1 was under shut down from 09:06 to 15:36 for A/M. f) Kishoreganj-Ashuganj 132 kV Ckt-2 was under shut down from 08:47 to 15:05 for A/M. g) Mymensing 132/33 kV TX-2 transformer was under shut down from 09:32 to 13:18 for A/M. h) Kalyanpur 132/33 kV TX-3 transformer was under shut down from 09:31 to 15:39 for A/M. i) Savar-Aminbazar 132 kV Ckt-1 was under shut down from 09:05 to 16:07 for A/M. j) Sreemongal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:45 to 15:15 for A/M. k) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 08:23 to 16:02 for A/M. l) Bogra-Natore 132 kV Ckt-2 was under shut down from 08:46 to 15:30 for A/M. m) Ishurdi 230/132 kV T0-1 transformer was under shut down from 08:54 to 13:05 for A/M. n) Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 08:22 to 16:25 for A/M. o) After maintenance Ashuganj 225 MW was synchronized at 12:16. p) After maintenance Barapukuria #1 was synchronized at 11:10. q) Hathazari 132/33 kV T2 transformer was under shut down from 18:16 to 18:48 due to red hot maintenance at 33 kV breaker loop R phase . r) Siddhirganj 335 MW GT is Synchronized at 07:07(22/12/16). s) Feni 33 kV Bus is under shut down since 07:02 for A/M.	About 10 MW power interruption occurred under Hathazari S/S areas from 18:16 to 18:48	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Dispatch Circle