

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

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Reporting Date : 31-Dec-18

Till now the maximum generation is :-

11623 MW

19:30

Hrs on

19-Sep-18

The Summary of Yesterday's		30-Dec-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3894.8 MW	9:00		Min. Gen. at	5:00	3366 MW	
Evening Peak Generation :	6317.0 MW	19:30		Available Max Generation :		12065 MW	
E.P. Demand (at gen end) :	6317.0 MW	19:30		Max Demand (Evening) :		7800 MW	
Maximum Generation :	6317.0 MW	19:30		Reserve(Generation end)		4265 MW	
Total Gen. (MKWH) :	105.3	System Load Factor	: 69.48%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-480 MW	at 18:30
Import from West grid to East grid :- Maximum		-	at -

Water Level of Kaptai Lake at 6:00 A M on	31-Dec-18	Rule curve :	103.10	Ft.(MSL)
Actual :	98.53	Ft.(MSL)		

Gas Consumed :	Total =	698.98 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk60,916,972	Oil :	Tk18,287,230	Total :	Tk103,957,983
	Coal :	Tk24,753,781				

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	0	0.00	2729		0	0%	
Chittagong Area	0	0.00	919		0	0%	
Khulna Area	0	0.00	822		0	0%	
Rajshahi Area	0	0.00	742		0	0%	
Comilla Area	0	0.00	671		0	0%	
Mymensingh Area	0	0.00	541		0	0%	
Sylhet Area	0	0.00	314		0	0%	
Barisal Area	0	0.00	140		0	0%	
Rangpur Area	0	0.00	418		0	0%	
Total	0		7296		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,5 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Bhagabari 71 MW 9) Raozan # 01 10) Sirajganj Unit-1,3,4 11) Ashuganj #3

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

Description	Comments on Power Interruption
a) Comilla(N)-Chandpur 132 kV Ckt-1 tripped at 13:40 from Chandpur end showing directional O/C,E/F really at Chandpur end and was switched on at 14:13, b) Comilla(N)-Chandpur 132 kV Ckt-2 tripped at 13:40 from both end due to C-phase loop out from disk insulator at tower # 76 showing distance C-phase auto reclose SOTF at Comilla (N) end & distance trip 1,2 at Chandpur end and was switched on at 19:19. c) Ghorasal #07 tripped at 04:54 due to Voltage fluctuation and was synchronized at 07:07. d) B.Barisa 132/33 kV T1, T2, T3 tripped at 03:21 due to high Voltage and was switched on at 03:37(31/12/2018). e) Bibiyana-Fenchuganj 230 kV Ckt-1 tripped at 03:21 from Fenchuganj end showing O/V f) Daudkandi 132/33 kV T1 transformer tripped at 03:24 due to high Voltage and was switched on at 04:52(31/12/2018).	About 30 MW power interruption occurred under B.Barisa S/S area from 03:21 to 03:37(31/12/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle