

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

QF-LDC-08
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Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18		Reporting Date : 25-Dec-18
The Summary of Yesterday's		24-Dec-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6468.3 MW	12:00	Min. Gen. at	5:00	4881 MW	
Evening Peak Generation :	8336.0 MW	19:00	Available Max Generation :		11729 MW	
E.P. Demand (at gen end) :	8336.0 MW	19:00	Max Demand (Evening) :		8000 MW	
Maximum Generation :	8336.0 MW	19:00	Reserve(Generation end)		3729 MW	
Total Gen. (MKWH) :	153.0	System Load Factor : 76.46%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-640 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	25-Dec-18					
Actual :	98.84	Ft.(MSL)	Rule curve :	103.80	Ft.(MSL)	

Gas Consumed :	Total =	1053.55	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk88,105,211		Oil :	Tk102,503,022	Total : Tk204,811,103
	Coal :	Tk14,202,870				

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	2817		0		0%
Chittagong Area	0	0.00	950		0		0%
Khulna Area	0	0.00	849		0		0%
Rajshahi Area	0	0.00	767		0		0%
Comilla Area	0	0.00	693		0		0%
Mymensingh Area	0	0.00	559		0		0%
Sylhet Area	0	0.00	323		0		0%
Barisal Area	0	0.00	144		0		0%
Rangpur Area	0	0.00	431		0		0%
Total	0		7534		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Summit Bibiyana-2 9) Bhagabari 71 MW 10) Raozan # 01 11) Sirajganj Unit-1,3,4 12) Sylhet 150 MW

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

Description	Comments on Power Interruption
a) Sylhet 150 MW GT tripped at 09:05 showing generator protection. b) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:15 to 15:41 for A/M. c) New Tongi 132/33 kV T1 transformer was under shut down from 09:26 to 13:31 for A/M. d) Aminbazar 230/132 kV T3 transformer was under shut down from 09:28 to 16:51 for A/M e) Kishoreganj-Ashuganj 132 kV Ckt-2 was under shut down from 09:35 to 17:06 for A/M. f) Shahjibazar-Sreemangal 132 kV Ckt-1 was under shut down from 09:09 to 15:05 for A/M. g) Natore-Bogra 132 kV Ckt-2 was under shut down from 08:08 to 15:45 for A/M. h) Bogra 230/132 kV T2 transformer was under shut down from 08:57 to 15:45 for A/M. i) Naogaon 132/33 kV T1 transformer was under shut down from 10:35 to 13:42 for C/M. j) Ghorasal-Ashuganj 132 kV Ckt-1 was shut down at 11:12 for red hot maintenance at Ashuganj end. k) Siddhirganj 132 kV Bus was under shut down from 13:30 to 15:51 for red hot maintenance. l) Hasnabad-Lalbag 132 kV was switched on at 21:57. m) Cox's bazar 132/33 kV T3 transformer was under shut down from 06:35 to 09:10 (25/12/2018) for C/M.	About 8 MW Power interruption occurred under Cox's Bazar S/S area from 06:35 to 09:10.
n) Rangpur-Saidpur 132 kV Ckt-2 was shut down at 07:31 (25/12/2018) for C/M at Rangpur end. o) Barisal (Old)-Barisal (N) 132 kV Ckt-2 was shut down at 07:39 (25/12/2018) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle