

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

QF-LDC-08

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Reporting Date : 24-Dec-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	23-Dec-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6421.4 MW	12:00	Min. Gen. at 5:00 4699 MW
Evening Peak Generation :	8280.0 MW	19:00	Available Max Generation 12072 MW
E.P. Demand (at gen end) :	8280.0 MW	19:00	Max Demand (Evening) : 8500 MW
Maximum Generation :	8280.0 MW	19:00	Reserve(Generation end) 3572 MW
Total Gen. (MKWH) :	154.1	System Load Factor : 77.53%	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	at	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	24-Dec-18
Actual : 98.84 Ft.(MSL) ,	Rule curve : 103.80 Ft.(MSL)

Gas Consumed :	Total = 1078.22 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk90,428,600	Oil : Tk87,567,463	Total : Tk192,129,452
	Coal : Tk14,133,390		

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	2977	0	0%
Chittagong Area	0	0:00	1005	0	0%
Khulna Area	0	0:00	900	0	0%
Rajshahi Area	0	0:00	812	0	0%
Comilla Area	0	0:00	734	0	0%
Mymensingh Area	0	0:00	593	0	0%
Sylhet Area	0	0:00	340	0	0%
Barisal Area	0	0:00	153	0	0%
Rangpur Area	0	0:00	457	0	0%
Total	0	7972	0	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-2,3,5 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

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

Description	Comments on Power Interruption
a) Bibiyana-Shahjibazar 230 kV was under shut down from 08:21 to 20:13 for A/M. b) Hasnabad-Lalbag 132 kV 132 kV Ckt tripped from Hasnabad end showing dist.relay and is still maintenance. c) Kallyanpur-Lalbag 132 kV Ckt-1 & 2 were switched on at 11:30. d) Aminbazar-Kallyanpur 132 kV Ckt was under shut down from 08:36 to 18:12 for A/M. e) Tongi 230/132 kV T2 transformer was under shut down from 09:03 to 13:34 for A/M. f) Kishoreganj-Ashuganj 132 kV Ckt-2 was under shut down from 09:04 to 15:42 for A/M. g) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 08:16 to 20:12 for A/M. h) Haripur 230/132 kV T1 transformer was under shut down from 10:31 to 12:10 for C/M. i) Tangail 132/33 kV T1 & T2 transformer was under shut down from 09:35 to 10:38 for C/M. j) Gulshan 132/33 kV T2 transformer was under shut down from 08:35 to 13:01 for A/M. k) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:28 to 17:04 for A/M. l) Agargaon 230/132 kV T1 transformer was under shut down from 08:43 to 17:18 for A/M. m) Aminbazar 230/132 kV T3 transformer was under shut down from 09:45 to 15:57 for A/M. n) Shahjibazar-Sreemangal 132 kV Ckt-1 was under shut down from 10:01 to 15:09 for A/M. o) Fenchuganj P/S-Fenchuganj S/S 132 kV Ckt-2 was under shut down from 10:08 to 15:32 for A/M. p) Daudkandi 132/33 kV T1 transformer was under shut down from 08:33 to 16:51 for A/M. q) Chandpur 132/33 kV T1 & T2 transformers tripped at 17:05 from both sides without showing any relay and were switched on at 17:20 & 17:25 respectively. r) Siddhirganj GT-1 was under shut down from 14:51 to 17:30 for oil leakage maintenance. s) Chandpur CAPP GT was synchronized at 19:54. t) Barisal (Old)-Barisal (N) 132 kV Ckt-2 was shut down at 07:16 (24/12/2018) for A/M u) Chapainawabganj-Rajshahi 132 kV Ckt was shut down at 07:03 (24/12/2018) for A/M.	About 70 MW Power interruption occurred under Lalbag S/S area from 11:22 to 11:30.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle