

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

QF-LDC-08

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Reporting Date : 19-Feb-19

Till now the maximum generation is : - **11623 MW** **19:30** Hrs on **19-Sep-18**

The Summary of Yesterday's	18-Feb-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7344.4 MW	12.00	Min. Gen. at 5:00 5431 MW
Evening Peak Generation :	8891.0 MW	19.00	Available Max Generation : 12349 MW
E.P. Demand (at gen end) :	8891.0 MW	19.00	Max Demand (Evening) : 8900 MW
Maximum Generation :	8891.0 MW	19.00	Reserve(Generation end) 3449 MW
Total Gen. (MKWH) :	168.0	System Load Factor : 78.74%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-160 MW at	8:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		- MW at	- Energy MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	19-Feb-19		
Actual :	93.02 Ft.(MSL)	Rule curve :	94.48 Ft.(MSL)

Gas Consumed :	Total = 1117.80 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk93,364,434	Coal : Tk14,104,054	Oil : Tk105,608,057	Total :	Tk213,076,545

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	3146		0	0%	
Chittagong Area	0	0.00	1064		0	0%	
Khulna Area	0	0.00	952		0	0%	
Rajshahi Area	0	0.00	860		0	0%	
Comilla Area	0	0.00	778		0	0%	
Mymensingh Area	0	0.00	627		0	0%	
Sylhet Area	0	0.00	358		0	0%	
Barisal Area	0	0.00	162		0	0%	
Rangpur Area	0	0.00	484		0	0%	
Total	0		8432		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,7
- 4) Tongi GT
- 5) Haripur GT-1,2
- 6) Siddhirganj ST 210 MW
- 7) Bhagabani 100 MW
- 8) Sikaibaha 150MW Peaking

- 9) Ashuganj #4
- 10) Haripur 360 MW
- 11) Siddhirganj Peaking 210 MW
- 12) Ashuganj (S) CAPP 450 MW

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

Description

Comments on Power Interruption

- a) Shyampur-APR Energy 230 kV Ckt was under shut down from 07:52 to 11:00 for D/W.
- b) Sirajganj Unit-4 was synchronized at 08:52 for test purpose and was shut down at 20:54.
- c) Noagaon-Niamolpur 132 kV Ckt was under shut down from 08:50 to 09:00 for transfer bus isolator work at Noagaon end.
- d) Lalbag-Kallyanpur 132 kV Ckt-1 was under shut down from 09:58 to 13:35 for 132 kV Ckt-2 maintenance work at Lalbag end.
- e) Meghnaghat 230 kV bus-2 was under shut down from 10:35 to 14:45 for MPL work.
- f) After maintenance, Baghabani 71 MW was synchronized at 11:50.
- g) Sunamganj 132/33 kV T1 transformer was under shut down from 12:10 to 12:44 due to 33 kV LA burst at PDB feeder.
- h) Natore 132/33 kV T1 transformer was under shut down from 12:15 to 12:43 for SCADA work at LT side.
- i) Kallyanpur-Aminbazar 132 kV Ckt-2 was under shut down from 12:20 to 16:50 for A/M.
- j) Feni-Baroihat 132 kV Ckt-2 tripped at 13:42 from both ends showing Dist Z1 C-phase at Feni end & Dist Z1 B-phase at Baroihat end and was switched on at 14:02.
- k) Baroihat 132/33 kV T1 transformer was switched on at 15:16.
- l) Sylhet-Chattak 132 kV Ckt-1 was switched on at 15:13.
- m) Tongi-Kabirpur 132 kV Ckt-2 tripped at 17:28 from both ends showing Dist Z1 and was switched on at 17:38.
- n) Hathazari 230kV mid CB(805) was under shut down from 20:54 to 21:35 for hydraulic leakage maintenance.
- o) Ghorasal Unit-3 was shut down at 21:40 for maintenance.
- p) Ashuganj(S) 450 MW CAPP was shut down at 00:12(19/02/2019) for MI as per schedule.
- q) B.Baria 132/33 kV T1 transformer was shut down from 07:00 to 09:45 (19/02/2019) for red hot maintenance at 33 kV bus by PDB.
- r) Lalbag-Kallyanpur 132 kV Ckt-1 was shut down at 07:22 (19/02/2019) for 132 kV Ckt-2 maintenance work at Lalbag end.
- s) Sylhet 50 MW was shut down at 06:20(19/2019) for maintenance.

About 25 MW Power interruption occurred under B.Baria S/S area from 07:00 to 09:45 (19/02/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle