

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

QF-LDC-08

Page -1

Reporting Date : 11-Feb-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	10-Feb-19	Generation & Demand	10:00	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7006.3 MW		19:00	Min. Gen. at 5:00 5390 MW
Evening Peak Generation :	8733.0 MW		19:00	Available Max Generation 12649 MW
E.P. Demand (at gen end) :	8733.0 MW		19:00	Max Demand (Evening) : 9000 MW
Maximum Generation :	8733.0 MW		19:00	Reserve(Generation end) 3649 MW
Total Gen. (MKWH) :	164.8	System Load Factor : 78.64%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-600 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	11-Feb-19					
Actual :	94.38	Ft.(MSL) ,	Rule curve :	95.60	Ft.(MSL)	

Gas Consumed :	Total =	1080.75 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk87,236,871	Coal :	Tk14,103,668	Oil :	Tk103,170,499
				Total :	Tk204,511,038	

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3192	0	0%
Chittagong Area	0	0:00	1080	0	0%
Khulna Area	0	0:00	967	0	0%
Rajshahi Area	0	0:00	873	0	0%
Cornilla Area	0	0:00	789	0	0%
Mymensingh Area	0	0:00	637	0	0%
Sylhet Area	0	0:00	363	0	0%
Barisal Area	0	0:00	164	0	0%
Rangpur Area	0	0:00	491	0	0%
Total	0		8556	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-1,3,4,5
- 4) Tongi GT
- 5) Haripur GT-1,2
- 6) Siddhirganj ST 210 MW
- 7) Bhagabari 71 MW,100 MW
- 8) Sikalbaha 150MW Peaking
- 09) Ashuganj #4 & 5
- 10) Haripur-412 MW CAPP ST
- 11) Siddhirganj Peaking 210 MW
- 12) Sikalbaha 225 MW
- 13) Haripur 360 MW

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

Description

Comments on Power Interruption

- a) Cox's Bazar 132/33 kV T1 transformer was under shut down from 09:46 to 12:47 for A/M.
- b) Kishoreganj-Mymensingh 132 kV Ckt-2 was under shut down from 08:46 to 17:31 for C/M.
- c) Kishoreganj 132 kV bus-A was under shut down from 08:55 to 17:28 for C/M.
- d) Jamalpur 132/33 kV T3 transformer was shut down at 08:11 for C/M.
- e) Kamrangirchar 132/33 kV T3 transformer was under shut down from 09:16 to 16:40 for A/M.
- f) Sunamganj 132/33 kV T1 transformer was under shut down from 10:04 to 16:53 due to oil leakage from 33 kV bushing.
- g) Bhaluka 132/33 kV T1 transformer was under shut down from 11:39 to 12:09. **About 40 MW Power interruption occurred under Bhaluka S/S area from 11:39 to 12:09.**
- h) Barisal-Bhandaria 132 kV Ckt was under shut down from 07:43 to 18:54 for C/M.
- i) Naogaon-Bogura 132 kV Ckt-2 was under shut down from 08:24 to 20:31. **About 15 MW Power interruption occurred under Naogaon S/S area from 08:24 to 20:31.**
- j) Daudkandi 132/33 kV T1 transformer was under shut down from 08:05 to 11:54 for C/M.
- k) Daudkandi 132/33 kV T2 transformer was under shut down from 11:55 to 14:46 for C/M.
- l) Jamalpur 132/33 kV T4 transformer was under shut down from 20:32 to 21:55. **About 10 MW Power interruption occurred under Jamalpur S/S area from 20:32 to 21:55.**
- m) Bogura-Naogaon 132 kV Ckt-1 tripped at 20:03 from Bogura end showing inst. O/C and was swi on at 20:26. **About 183 MW Power interruption occurred under Naogaon, Joypurhat & Niamatpur S/S area from 20:03 to 20:26.**
- n) Sirajganj Unit-1 GT was synchronized at 16:33.
- o) Siddhirganj 335 MW CAPP tripped at 20:03 due to loss of flame and was synchronized at 23:32.
- p) Natore 132/33 kV T3 transformer & associated 33 kV bus were shi maintenance. **About 18 MW Power interruption occurred under Natore S/S area from 20:46 to 21:14.**
- q) Sirajganj Unit-2 GT & ST were synchronized at 03:21 & 07:00(11/02/2019) respectively.
- r) Haripur 412 MW GT was shut down at 06:23(11/02/2019) for maintenance.
- s) Barisal-Bhandaria 132 kV Ckt was shut down at 07:49(11/02/2019) for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle