

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

QF-LDC-08

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Reporting Date : 2-Feb-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	1-Feb-19	Generation & Demand	9:00	Today's Actual Min Gen. & Probable Gen. & Demand	4:00	5034 MW
Day Peak Generation :	6056.3	MW	9:00	Min. Gen. at	4:00	5034 MW
Evening Peak Generation :	8038.0	MW	19:30	Available Max Generation		12384 MW
E.P. Demand (at gen end) :	8038.0	MW	19:30	Max Demand (Evening) :		8800 MW
Maximum Generation :	8038.0	MW	19:30	Reserve(Generation end)		3584 MW
Total Gen. (MKWH) :	153.2	System Load Factor	79.39%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-700 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

Actual : 95.64 Ft.(MSL) , 2-Feb-19 Rule curve : 93.86 Ft.(MSL)

Gas Consumed :	Total =	971.11 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk80,767,430	Oil :	Tk126,600,647	Total :	Tk221,467,499
	Coal :	Tk14,099,422				

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)	
Dhaka	0	0:00	3090	0	0%
Chittagong Area	0	0:00	1044	0	0%
Khulna Area	0	0:00	935	0	0%
Rajshahi Area	0	0:00	844	0	0%
Cornilla Area	0	0:00	763	0	0%
Mymensingh Area	0	0:00	616	0	0%
Sylhet Area	0	0:00	352	0	0%
Barisal Area	0	0:00	159	0	0%
Rangpur Area	0	0:00	475	0	0%
Total	0		8278	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) Sikaibaha 150MW Peaking
- 9) Sirajganj Unit-2,4
- 10) Ashuganj #3 & 5
- 11) Raozan # 1,2
- 14) Bhola CAPP ST
- 13) Shajibazar 330 MW

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

Description

Comments on Power Interruption

- a) Sreemongal 132/33 kV T-2 & T-3 transformer tripped at 08:07 showing E/F relay fault and were switched on at 08:08. **About 9 MW Power interruption occurred under Sreemongal S/S area from 08:07 to 08:08.**
- b) Bagerhat-Bhandaria 132 kV Ckt tripped at 08:38 showing O/C relay, C-phase at Bagerhat end suspected due to tripping of Rupsha Orion and was switched on at 08:41. **About 116 MW Power interruption occurred under Bagerhat, Bhandaria, Mongla, Goalpara & Khulna areas from 08:38 to 08:41.**
- c) Siddirganj-Maniknagar 230 kV Ckt-1 tripped at 09:32 showing dist.C,Z1 at Siddirganj end & dist.L3,C-phase,Z1 at Maniknagar end and was switched on at 12:34.
- d) Siddirganj S/S -Siddirganj P/S 132 kV tripped at 09:32 showing master trip relay and was switched on at 10:57.
- e) Barishal-Patuakhali 132 kV Ckt tripped at 09:28 due to snapping of Y-phase conductor between tower #198-199 and was switched on at 14:20.
- f) Maniknagar-Bangabhaban 132 kV cable-1 was under shut down from 08:39 to 19:25 for maintenance work.
- g) BSRM-AKST 230 kV Ckt was under shut down from 08:22 to 11:40 for CT ratio change and C/M.
- h) Hathazari-AKSTM 230 kV was under shut down from 12:01 to 14:34 for CT ratio change and C/M.
- i) Faridpur-Bheramara 132 kV Ckt-1 tripped at 14:57 showing dist.BC,Z1 at Bheramara end & dist.Z2,R-phase at Faridpur end and was switched on at 15:34.
- j) Bhola-225 MW CAPP GT-1 was synchronized at 21:34.
- k) Sylhet-Fenchuganj P/S 132 kV Ckt is under shut down since 07:20(2/2/19) for A/M.
- l) Savar 33 kV Bus-A with T-1 transformer is under shut down since 07:27(2/2/19) for C/M.
- m) Khulna(C) 132 kV Bus-1 is under shut down since 07:10(2/2/19) for C/M.
- n) Khulna(C)-Khulna(S) 132 kV Ckt-1 & 2 are under shut down since 06:48(2/2/19) for C/M.
- o) Khulna(C)-Noapara 132 kV Ckt-1 & 2 are under shut down since 06:47(2/2/19) for C/M.
- p) Khulna(C)-North west 132 kV Ckt-1 & 2 are under shut down since 06:52(2/2/19) for C/M.
- q) Khulna(C) 132/33 kV T-1 transformer is under shut down since 06:54(2/2/19) for C/M.
- r) Khulna(C)-KPCL-2 132 kV is under shut down since 06:50(2/2/19) for C/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle