

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

QF-LDC-08

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Reporting Date : 7-Jan-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs

on 19-Sep-18

The Summary of Yesterday's	6-Jan-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6444.5 MW	12:00		Min. Gen. at 5:00 4973 MW
Evening Peak Generation :	8347.0 MW	19:00		Available Max Generation 12142 MW
E.P. Demand (at gen end) :	8347.0 MW	19:00		Max Demand (Evening) : 8500 MW
Maximum Generation :	8347.0 MW	19:00		Reserve(Generation end) 3642 MW
Total Gen. (MKWH) :	153.7	System Load Factor : 76.70%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-510 MW	at 6:00	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	7-Jan-19			
Actual : 98.09	Ft.(MSL) ,	Rule curve : 101.86	Ft.(MSL)	

Gas Consumed :	Total = 1032.48	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,094,444			
	Coal :	Tk14,080,894	Oil :	Tk109,093,838	Total : Tk212,269,176

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2992	0	0%
Chittagong Area	0	0:00	1011	0	0%
Khulna Area	0	0:00	904	0	0%
Rajshahi Area	0	0:00	817	0	0%
Cornilla Area	0	0:00	738	0	0%
Mymensingh Area	0	0:00	596	0	0%
Sylhet Area	0	0:00	342	0	0%
Barisal Area	0	0:00	154	0	0%
Rangpur Area	0	0:00	459	0	0%
Total	0	8012	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-1,5
- 4) Tongi GT
- 5) Haripur GT-1,2
- 6) Siddhirganj ST 210 MW
- 7) Bhagabari 71 MW
- 8) Raozan # 01
- 9) Sirajganj Unit-2,3,4
- 10) Ashuganj #3
- 11) Ashuganj North 360MW

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

Description

Comments on Power Interruption

- a) Bashundhara 132/33 kV T3 transformer was under shut down from 08:55 to 15:24 for A/M.
- b) Hathazari-BSRM 230 kV Ckt was under shut down from 09:11 to 20:20 for A/M.
- c) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 08:42 to 16:30 for A/M.
- d) Kallyanpur 132/33 kV T3 transformer was under shut down from 09:12 to 16:15 for A/M.
- e) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 10:09 to 14:59 for A/M.
- f) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:13 to 16:52 for A/M.
- g) Cumilla(N) 230/132 kV T01 transformer was under shut down from 09:11 to 15:23 for A/M.
- h) Kishoreganj-Mymensingh 132 kV Ckt-2 & Kishoreganj 132 kV bus-A were under shut down from 09:42 to 15:43 for A/M.
- i) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:14 to 17:27 for A/M.
- j) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 11:26 to 12:30 for C/M.
- k) Maniknagar-Matuail 132 kV Ckt was under shut down from 09:05 16:22 for C/M.
- l) Haripur-Siddhirganj 230 kV Ckt-1 was under shut down from 09:49 to 15:30 for A/M.
- m) Cumilla(S) 132/33 kV T4 transformer was shut down at 09:04 for D/W.
- n) Baghabari 230/132 kV TR transformer was under shut down from 08:53 to 11:17 for A/M.
- o) Goalpara-Bagerhat 132 kV Ckt-1 was under shut down from 08:04 to 18:15 for A/M.
- p) Baghabari-Sirajganj 230 kV Ckt-1 was switched on at 11:19.
- q) Baghabari-Sirajganj 230 kV Ckt-2 was shut down at 12:04 for D/W.
- r) Barapukuria P/S-Barapukuria S/S 230 kV Ckt-2 was under shut down from 08:50 to 15:38 for D/W.
- s) Bheramara HVDC-Bheramara S/S 230 kV Ckt-1 was under shut down from 08:08 to 20:25 for A/M.
- t) Chandpur 150 MW GT was shut down at 23:14 for maintenance.
- u) Hasnabad 230/132 kV T3 transformer was shut down at 07:35 (07/01/2019) for A/M.
- v) Feni 132/33 kV T1 transformer was shut down at 05:48(07/01/2019) for D/W.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle