

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

QF-LDC-08

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Reporting Date : 24-Mar-19

Till now the maximum generation is :-

**11623 MW**

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		23-Mar-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8224.6 MW	12:00	Min. Gen. at	5:00	7475 MW		
Evening Peak Generation :	10744.0 MW	19:30	Available Max Generation :		14034 MW		
E.P. Demand (at gen end) :	10744.0 MW	19:30	Max Demand (Evening) :		10900 MW		
Maximum Generation :	10744.0 MW	19:30	Reserve(Generation end)		3134 MW		
Total Gen. (MKWH) :	204.1	System Load Factor : 79.15%	Load Shed		0 MW		

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-340 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	24-Mar-19	Rule curve :	90.12	Ft.( MSL )	
Actual :	87.76	Ft.(MSL) ,			

Gas Consumed :	Total =	1284.89 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,745,701	Oil :	Tk270,844,032	Total : Tk395,077,326
	Coal :	Tk24,487,593			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3862		0		0%
Chittagong Area	0	0:00	1313		0		0%
Khulna Area	0	0:00	1176		0		0%
Rajshahi Area	0	0:00	1063		0		0%
Comilla Area	0	0:00	960		0		0%
Mymensingh Area	0	0:00	775		0		0%
Sylhet Area	0	0:00	434		0		0%
Barisal Area	0	0:00	200		0		0%
Rangpur Area	0	0:00	598		0		0%
<b>Total</b>	<b>0</b>		<b>10381</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

1) Barapukuria ST: Unit-1

2) Khulna ST 110 MW

3) Ghorasal Unit-4

4) Bhagabari 100 & 71 MW

5) Siddhirganj ST

6) Ashuganj #5

7) Siraganj #2

8) Haripur SBU-1,2

9) Siddhirganj-335 MW

10) Bhola-225 CCPP ST

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

**Description**

**Comments on Power Interruption**

- a) Kamrangirchar 132/33 kV T-1 transformer was under shut down from 08:27 to 13:05 for A/M.
- b) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:54 to 17:08 for C/M.
- c) Gallamari 132/33 kV T-1 & T-2 transformers tripped at 08:53 showing O/C relay at both end due to 33 kV Labanchora feeder fault and was switched on at 09:12.
- d) Gopalganj 132/33 kV T-1 & T-2 transformers tripped at 12:18 showing inst.O/C relay at 33 kV end and was switched on at 12:26.
- e) Cumilla(N) 230/132 kV T-2 transformer tripped at 10:00 showing DTTI at 230 kV end and was switched on at 16:58.
- f) Saidpur -Purbasadipur 132 kV Ckt-2 was under shut down from 09:32 to 15:15 for C/M.
- g) Bibiyana #3 GT was shut down at 16:20 for on test.
- h) Megnaghat-Shyampur 230 kV Ckt-2 was shut down at 15:55 due to red hot maintenance at R-phase isolator in bay of Megnaghat end and was switched on at 17:25.
- i) Ashuganj (N)-360 MW CCPP ST was synchronized at 17:27.
- j) HVDC Bheramara breaker 20D09BQ0CB 230 kV was switched off at 17:52 due to absence of Ampere one phase.
- k) After maintenance Barapukuria 230/132 kV TR-6 transformer was switched on at 18:40.
- l) Bhulta-Haripur 132 kV Ckt was shut down at 21:22 due to red hot maintenance at B-phase line isolator of Bhulta end and was switched on at 23:15.
- m) Munshiganj 132/33 kV T-2 transformer was shut down at 08:02 for D/W.
- n) Joydevpur-Ghorasal 132 kV Ckt-2 was shut down at 11:04 for red hot maintenance at B-phase LA at Joydevpur end and was switched on at 00:36(24/3/19).
- o) Summit Megnaghat-305 MW GT-1 was shut down at 01:22(24/3/19) due to water injection test.
- p) Amnura 132/33 kV T-3 transformer tripped at 04:50(24/3/19) due to HT Y-phase CT burst and was switched on at 05:22(24/3/19).
- q) Mymensingh 132/33 kV T-2 transformer with 33 kV Bus was shut down at 07:15(24/3/19) and was switched on at 07:48(24/3/19).
- About 100 MW power interruption occurred under Amnura S/S area from 04:50 to 05:22(24/03/2019).
- About 24 MW power interruption occurred under Mymensingh S/S area from 07:15 to 07:48(24/03/2019).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle