

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

QF-LDC-08
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Reporting Date : 15-May-19

Till now the maximum generation is :-

12494 MW

20:00 Hrs on 11-May-19

The Summary of Yesterday's		14-May-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	9302.8	MW	Hour :	12:00	Min. Gen. at	7:00		
Evening Peak Generation	:	11823.0	MW	Hour :	21:00	Available Max Generation	14318 MW		
E.P. Demand (at gen end)	:	11823.0	MW	Hour :	21:00	Max Demand (Evening)	12500 MW		
Maximum Generation	:	11823.0	MW	Hour :	21:00	Reserve(Generation end)	1818 MW		
Total Gen. (MKWH)	:	213.2		System Load Factor	:	75.15%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-20	MW	at	2:00	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	15-May-19			Rule curve	:	79.34	Ft(MSL)
Actual	:	73.82	Ft.(MSL)				

Gas Consumed :	Total =	1301.68	MMCFD.	Oil Consumed (PDB) :			
				HSD	:		Liter
				FO	:		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk93,406,705	Oil	:	Tk337,801,562	Total : Tk459,761,054
	Coal	:	Tk28,552,786				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4392	0	0%	
Chittagong Area	0	0:00	1497	0	0%	
Khulna Area	0	0:00	1342	0	0%	
Rajshahi Area	0	0:00	1212	0	0%	
Comilla Area	0	0:00	1095	0	0%	
Mymensingh Area	0	0:00	884	0	0%	
Sylhet Area	0	0:00	490	0	0%	
Barisal Area	0	0:00	228	0	0%	
Rangpur Area	0	0:00	682	0	0%	
Total	0		11821	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukui
- 2) Ghorashal Unit-5
- 3) Khulna S1
- 4) Siddhirganj 335 MW
- 5) Sikalbahal
- 6) Raosan # 1
- 7) Bheramara 410 MW.
- 8) Siddhirganj ST
- 9) Ashuganj #3,4,5

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

Description

Comments on Power Interruption

- a) Lalmonirhat 132/33 kV T3 transformer was under shut down from 09:15 to 20:15 for LA change.
- b) Noapara 132/33 kV T1 transformer was under shut down from 08:11 to 08:59 due to 33 kV Y-phase CB connector red hot.
- c) Agargaon 230/132 kV T1 transformer was switched on at 08:24.
- d) Madunaghat 132 kV CB-904 was under shut down from 09:41 to 09:57 for remove polythene from Chandraghona 132 kV Ckt-1.
- e) Madaripur 132/33 kV T1 transformer was under shut down from 11:14 to 12:59 due to 33 kV Y-phase CT oil leakage.
- f) Fenchuganj 230/132 kV AT2 transformer tripped at 11:59 showing PRV-1 and was switched on at 12:11.
- g) Valuka 132/33 kV T1 transformer was switched on at 12:40.
- h) Sirajganj Unit-4 ST was synchronized at 12:18.
- i) Baghabari 71 MW was synchronized at 09:30.
- j) Baghabari 100 MW was synchronized at 10:38.
- k) Rangpur 132/33 kV T3 transformer was switched on at 18:05.
- l) Khulna 225 MW GT was synchronized at 15:07 for test purpose and was shut down at 18:07.
- m) Benapole 132/33 kV T2 transformer was switched on at 16:59.
- n) Mymensingh-Valuka 132 kV Ckt-1 was under shut down from 13:55 to 17:06 for protection test.
- o) Ghorasal Unit-4 was synchronized at 22:03.
- p) Jessore 132/33 kV T2 transformer was under shut down from 22:29 to 23:10 for 33 kV PBS feeder work.
- q) Bogura-Sirajganj 132 kV Ckt-2 was shut down at 05:15(15/05/2019) for D/W.
- r) Bagherhat 132/33 kV T2 transformer was under shut down from 07:09 to 08:41 (15/05/2019) due to Chandonimahol 33 kV feeder work.

About 20 MW power interruption occurred under Jessore S/S area from 22:29 to 23:10.

About 10 MW power interruption occurred under Bagherhat S/S area from 07:09 to 08:41(15/05/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle