

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

QF-LDC-08
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Reporting Date : 14-Nov-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		13-Nov-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	6891.0 MW	Hour :	12:00	Min. Gen. at	5:00	6298 MW	
Evening Peak Generation	:	8915.0 MW	Hour :	19:30	Available Max Generation	:	14511 MW	
E.P. Demand (at gen end)	:	8915.0 MW	Hour :	19:30	Max Demand (Evening)	:	9800 MW	
Maximum Generation	:	8915.0 MW	Hour :	19:30	Reserve(Generation end)	:	4711 MW	
Total Gen. (MKWH)	:	176.9	System Load Factor	:	82.68%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		115 MW	at	18:00	Energy	MKWHIR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHIR.
Level of Kaptai Lake at 6:00 A.M on	14-Nov-20					
Actual :	103.49	Ft.(MSL)	Rule curve :	107.70	Ft.(MSL)	

Gas Consumed :	Total =	1036.17 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+P)	Gas :	Tk144,640,434	Oil :	Tk109,285,207	Total :	Tk328,351,341
	Coal :	Tk74,425,700				

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	3417	0	0%	
Chittagong Area	0	0:00	1158	0	0%	
Khuina Area	0	0:00	1037	0	0%	
Rajshahi Area	0	0:00	937	0	0%	
Cumilla Area	0	0:00	847	0	0%	
Mymensingh Area	0	0:00	683	0	0%	
Sylhet Area	0	0:00	387	0	0%	
Barisal Area	0	0:00	176	0	0%	
Rangpur Area	0	0:00	527	0	0%	
Total	0		9169	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria
- 2) Baghabari-70
- 3) Ghorasal Unit
- 4) Ashuganj unit-4,5
- 5) Kaptai-2
- 6) Raozan #2,5
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW
- 9) Chandpur-163 MW STG
- 10) Sirajganj #1 CCPP STG
- 11) Summit Meghnaghat GT-1
- 13) Ashuganj(S)-360 MW

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

Description	Comments on Power Interruption
a) Meghnaghat-Comilla(N) 230 kV Ckt-2 was under shut down from 09:15 to 14:21 for A/M.	
b) Kabirpur 132/33 kV T-3 transformer was under shut down from 08:11 to 10:31 for C/M.	
c) Rangpur-Kurigram 132 kV Ckt was under shut down from 08:42 to 16:20 for A/M.	About 25 MW power interruption occurred under Kurigram S/S area from 08:42 to 16:20.
d) Sirajganj 230 kV Bus-1 was under shut down from 09:35 to 16:09 for A/M.	
e) Bagerhat-Goalpara 132 kV Ckt was under shut down from 08:24 to 12:54 for A/M.	
f) Magura-Norail 132 kV Ckts 1 & 2 were under shut down from 08:09 to 13:00 for D/W.	About 10 MW power interruption occurred under Norail S/S area from 08:09 to 13:00.
g) Bheramara-GK 132 kV Ckts 1 & 2 were under shut down from 08:00 to 13:27 for A/M.	About 22 MW power interruption occurred under Norail S/S area from 08:00 to 13:27.
h) Dhamrai 132/33 kV T-1 transformer and Bus section-1 were under shut down from 14:15 to 17:15 for D/W.	
i) Hasnabad 132/33 kV T-1 transformer was under shut down from 07:56 to 16:58 for A/M.	
j) After maintenance Halishahar 132/33 kV T-3 transformer was switched on at 15:32.	
k) After maintenance Kallakoir-Tangail 132 kV Ckt-1 was switched on at 22:47.	
l) Mymensingh-Netrokona 132 kV Ckt-2 tripped at 05:48(14/11/2020) from both ends showing Dist.Z1, 3-phase at Mymensingh end and E/F relay at Netrokona end and was switched on at 06:07.	
m) Haripur-Ullon 132 kV Ckt-2 was shut down at 06:56(14/11/2020) for A/M.	
n) Kishoreganj-Mymensingh 132 kV Ckt-1 was shut down at 07:17(14/11/2020) for A/M.	
o) Comilla(S) 132/33 kV T-1 & T-2 transformers tripped at 07:38(14/11/2020) showing O/C relay at 132 kV side and 132 kV protection trip at 33 kV side due to 33 kV Laksam feeder fault and were switched on at 08:16.	
p) Sylhet 33 kV full Bus was shut down at 07:18(14/11/2020) for C/M.	About 80 MW power interruption occurred under Sylhet S/S area from 07:18(14/11/2020) to till now.
q) Niamatpur 132/33 kV T-3 transformer was shut down at 07:37(14/11/2020) for A/M.	
r) Magura-Norail 132 kV Ckts 1 & 2 were shut down at 07:52(14/11/2020) for D/W.	About 10 MW power interruption occurred under Norail S/S area from 07:52(14/11/2020) to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle