

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

QF-LDC-08
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Reporting Date : 19-Nov-20

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's 18-Nov-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7892.0 MW	Hour :	12:00
Evening Peak Generation :	9284.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9284.0 MW	Hour :	19:00
Maximum Generation :	9429.0 MW	Hour :	19:00
Total Gen. (MKWH) :	182.7	System Load Factor :	80.75%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		234 MW	at 7:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 19-Nov-20			
Actual :	102.44 Ft.(MSL)	Rule curve :	107.10 Ft.(MSL)

Gas Consumed Total =	1016.64 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas : Tk128,932,841	Oil : Tk195,761,435	Total : Tk395,588,016
	Coal : Tk70,893,740		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0%	
Dhaka	0	0:00	3029	0	0%	
Chittagong Area	0	0:00	1023	0	0%	
Khulna Area	0	0:00	916	0	0%	
Rajshahi Area	0	0:00	827	0	0%	
Cumilla Area	0	0:00	748	0	0%	
Mymensingh Area	0	0:00	603	0	0%	
Sylhet Area	0	0:00	346	0	0%	
Barisal Area	0	0:00	156	0	0%	
Rangpur Area	0	0:00	465	0	0%	
Total	0		8114	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria S
- 2) Baghabari-71
- 3) Ghorasal Unit
- 4) Ashuganj unit
- 5) Kaptai-2
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW
- 9) Chandpur-163 MW STG
- 10) Sirajganj #1 CAPP STG
- 11) Ashuganj(S)-360 MW
- 12) Meghnaghat 450 MW GT-1
- 13) Meghnaghat Summit 305 MW

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

Description

Comments on Power Interruption

- a) Sikaibaha-Dohazari 132 kV Ckt-2 was under shut down from 09:19 to 16:01 for A/M.
- b) Hathazari-Baroihat 132 kV Ckt-2 was under shut down from 08:39 to 15:28 for A/M.
- c) Kodda-Joydebpur 132 kV Ckt-1 was under shut down from 9:34 to 17:34 for A/M.
- d) Bhulta 400/230 kV ATR-1 transformer was under shut down from 08:37 to 16:39 for A/M.
- e) Kodda-Rajendrapur 132 kV Ckt-2 was under shut down from 10:24 to 16:59 for D/W.
- f) Gopalgarj 132/33 kV T-2 transformer was under shut down from 09:07 to 16:40 for A/M.
- g) Khulna(S)-Bheramara HVDC 230 KV Ckt-2 and its Bay were under shut down from 08:16 to 15:46 for A/M.
- h) Natore 132/33 kV T-4 transformer was under shut down from 08:18 to 15:55 for A/M.
- i) Amnura 132/33 kV T-1 transformer was under shut down from 08:40 to 16:12 for A/M.
- j) Khulna (C) 132 kV Bus-Coupler was shut down at 08:15 for A/M.
- k) Noapara 132/33 kV T-4 transformer was under shut down from 08:53 to 15:33 for A/M.
- l) Savar 33 kV Bus-A was under shut down from 10:03 to 13:40 for A/M.
- m) Mirpur 132/33 kV T-1 transformer was under shut down from 08:58 to 18:58 for A/M.
- n) Chandpur 132/33 kV T-1 transformer was under shut down from 08:39 to 17:33 for A/M.
- o) Narsingdi-Ghorashal 132 kV Ckt-2 was under shut down from 09:15 to 15:12 for A/M.
- p) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 10:11 to 18:55 for A/M.
- q) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:40 to 17:19 for A/M.
- r) Purbasadjpur 132/33 kV T-1 transformer was under shut down from 10:36 to 15:33 for A/M.
- s) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 10:12 to 15:42 for A/M.
- t) Manikgarj 162 MW was synchronized at 11:43 for test purpose.
- u) Sylhet 132/33 kV T-2 transformer was switched on at 16:40.
- v) Sylhet 132/33 kV T-2 transformer was under shut down from 17:23 to 18:15 for 33 kV maintenance by PDB.
- w) Sylhet S/S-Sylhet 225 MW GT 132 kV Ckt was switched on at 18:57.
- x) Barapukuria unit-2 was synchronized at 14:40.
- y) Meghnaghat Summit was shut down at 22:44 for gas shortage.
- z) Haripur 360 MW tripped at 00:13(20/11/2020) due to gas shortage.
- aa) Shahjibazar 33 MW GT-1 was synchronized at 00:50(20/11/2020).
- ab) Kushiara 163 MW ST was synchronized at 01:41(20/11/2020).
- ac) Barapukuria unit-2 tripped at 05:58(20/11/2020).
- ad) Barishal(N) 132/33 kV T-5 transformer was under shut down from 22:15 to 11:29(20/11/2020) for OLTC oil level low.
- ae) Dhamrai 132/33 kV T-1 transformer was under shut down from 06:48(20/11/2020) to 07:56 for Buchholz alarm is shown.
- af) Tangail 132 kV Main Bus was shut down at 06:09(20/11/2020) for D/W.
- ag) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 06:37(20/11/2020) for C/M.
- ah) Meghnaghat 450 MW GT-1 was shut down at 07:58(20/11/2020) for gas shortage.

About 94 MW power interruption occurred under Tangail S/S area from 06:09(20/11/2020) to till now.

- m) Joypurhat 132/33 kV T-1 transformer was under shut down from 08:52 to 14:16 for A/M.
- n) Barishal 230/132 kV T-1 transformer was under shut down from 08:32 to 17:00 for A/M.
- o) Benapole 132/33 kV T-1 transformer was under shut down from 07:47 to 15:30 for A/M.
- p) Khulna(S) 230/132 kV T-1 transformer was under shut down from 08:27 to 14:07 for A/M.
- q) Salkhira 132/33 kV T-1 transformer was under shut down from 08:55 to 16:21 for A/M.(v)
- r) Ishurdi-Pabna 132 kV Ckt was under shut down from 08:21 to 16:44 for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle