

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

QF-LDC-08
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Reporting Date : 16-Nov-22

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's		15-Nov-22	Generation & Demand
Day Peak Generation :	9306.0 MW	Hour :	12:00
Evening Peak Generation :	10610.0 MW	Hour :	18:00
E.P. Demand (at gen end) :	10610.0 MW	Hour :	18:00
Maximum Generation :	10610.0 MW	Hour :	18:00
Total Gen. (MKWH) :	211.8	System Load Factor :	83.19%
		Min. Gen. at	5:00
		Available Max Generation	11903 MW
		Max Demand (Evening) :	10800 MW
		Reserve(Generation end)	1103 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	660 MW	at 7:00
Import from West grid to East grid :-	Maximum	MW	at -
			Energy MKWHR.
			Energy - MKWHR.

Level of Kaptai Lake at 6:00 A.M on	16-Nov-22	Rule curve :	107.60	Ft.(MSL)
Actual :	91.46			

Gas Consumed :	Total =	859.01	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pv	Gas :	Tk 116,019,070			
	Coal :	Tk 156,399,537	Oil :	Tk 722,464,521	Total : Tk 994,883,129

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4098	0	0%	
Chittagong Area	0	0:00	1161	0	0%	
Khulna Area	0	0:00	1532	0	0%	
Rajshahi Area	0	0:00	1360	0	0%	
Cumilla Area	0	0:00	1157	0	0%	
Mymensingh Area	0	0:00	956	0	0%	
Sylhet Area	0	0:00	427	0	0%	
Barisal Area	0	0:00	348	0	0%	
Rangpur Area	0	0:00	755	0	0%	
Total	0		11796	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2
	2) Ghorasal-3, 4, 7
	3) Ashuganj-5
	4) Baghabari-71,100 MW
	5) Raozan unit-1 & 2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-2
	9) Ashuganj(N)-360 MW

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

- a) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:25 to 15:14 for A/M.
- b) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:28 to 15:57 for A/M.
- c) Bibiyana-Fenchuganj 230 kV Ckt-2 was under shut down from 08:42 to 17:38 for A/M.
- d) Sreemangal 132/33 kV T-2 & T-3 transformer were under shut down from 08:20 to 17:15 for A/M.
- e) Tangail-RPCL 132 kV Ckt-1 was under shut down from 08:25 to 14:08 for A/M.
- f) Rampura-Bhulta 230 kV Ckt-2 was under shut down from 09:04 to 13:45 for A/M.
- g) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 08:54 to 16:27 for A/M.
- h) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:13 to 17:23 for A/M.
- i) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:08 to 17:01 for A/M.
- j) Ghorasal-Joydevpur 132 kV Ckt-2 was under shut down from 09:36 to 16:47 for A/M.
- k) Keraniganj 33/0.4 kV T-1 transformer was under shut down from 10:34 to 12:04 for A/M.
- l) Savar-Manikganj 132 kV Ckt was under shut down from 11:16 to 12:12 for A/M.
- m) Bheramara-GK 132 kV Ckt was under shut down from 07:58 to 09:16 for A/M.
- n) Barisal 132/33 kV T-5 transformer was under shut down from 08:31 to 17:07 for A/M.
- o) Mongla-Bagerhat 132 kV Ckt-1 was under shut down from 08:22 to 16:15 for A/M.
- p) Khulna(c)-Goalpara 132 kV Ckt-1 was switched on at 15:10.
- q) Faridpur 132 kV Bus coupler was under shut down from 08:56 to 13:43 for A/M.
- r) Benapole 132 kV Bus coupler was under shut down from 08:57 to 16:21 for A/M.
- s) Goalpara-Khulna 225 MW P/S 132 kV Ckt was under shut down from 09:45 to 15:23 for safety purpose.
- t) Goalpara 132 kV Bus-A was under shut down from 09:45 to 14:5 for safety purpose.
- u) Rajshahi old-Rajshahi new 132 kV Ckt was under shut down from 08:10 to 17:03 for A/M.
- v) Niamatpur 132/33 kV T-2 transformer was under shut down from 08:23 to 16:12 for A/M.
- w) Jaldhaka 132/33 kV T-2 transformer was under shut down from 08:24 to 17:28 for A/M.
- x) Bogura old-Mahastanghor 132 kV Ckt was under shut down from 08:45 to 16:22 for A/M.
- y) Mithapukur-Confidence Rangpur 132 kV Ckt was under shut down from 09:10 to 08:15(16-11-2022) for A/M.
- z) Savar-Manikganj 132 kV Ckt-2 was under shut down from 12:13 to 13:25 for A/M.
- aa) Savar 132/33 kV T-3 transformer was under shut down from 12:43 to 13:48 for relay test by protection.
- ab) Khulna(S) 230 kV Bus-1 was under shut down from 08:05 to 12:56 for D/W.
- ac) Barapukuria 132/33 kV T-5 transformer was under shut down from 12:56 to 19:24 for energy meter test.
- ad) Keraniganj 33/0.4 kV T-2 transformer was under shut down from 12:08 to 13:17 for A/M.
- ae) Sylhet 225 MW GT was synchronized at 12:46.
- af) Ashuganj East ST was synchronized at 12:56.
- ag) Barisal electric GT was synchronized at 13:03.
- ah) Haripur 412 MW ST was synchronized at 17:30.
- ai) Kaptai # 03 was synchronized at 17:12.
- aj) Siddhirganj GT-1,2 were under shut down since at 17:26,18:03 respectively.
- ak) Aminbazar-Kailyanpur 132 kV Ckt-2 was under shut down since at 06:39(16-11-2022) for A/M.
- al) Jhenaidah-HVDC 230 kV Ckt-2 was under shut down since at 07:52(16-11-2022) for A/M.
- am) Patuakhali 132/33 kV T-2 transformer was under shut down since at 07:02(16-11-2022) for A/M.
- an) Rampal 230/132 kV T-2 transformer was under shut down since at 07:12(16-11-2022) for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle