

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

QF-LDC-08
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Reporting Date : 14-Nov-22

Till now the maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		13-Nov-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9009.0	MW	Hour :	12:00	Min. Gen. at 5:00 6923 MW
Evening Peak Generation :	10373.0	MW	Hour :	18:00	Available Max Generation : 11284 MW
E.P. Demand (at gen end) :	10373.0	MW	Hour :	18:00	Max Demand (Evening) : 11200 MW
Maximum Generation :	10373.0	MW	Hour :	18:00	Reserve(Generation end) 84 MW
Total Gen. (MKWH) :	211.6		System Load Factor :	85.01%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		680 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	14-Nov-22					
Actual : 92.21	Ft.(MSL) ,	Rule curve :	107.80	Ft.(MSL)		

Gas Consumed :	Total =	835.65	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk117,764,799					
	Coal :	Tk192,696,351		Oil :	Tk686,278,859	Total :	Tk996,740,009

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW		MW	
				Rates of Shedding (On Estimated Demand)	
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) Raosan 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) After maintenance of gas line Haripur 412 MW CCPP GT was synchronized at 12:12 and tripped at 13:03 & again was synchronized at 21:19 & shutdown at 02:35(14/11/2022) due to dirty fuel.
- b) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 08:22 to 22:44 for A/M.
- c) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:24 to 16:32 for A/M.
- d) Rampura-Bhulta 230 kV Ckt-4 was under shut down from 08:30 to 15:06 for A/M.
- e) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:52 to 15:47 for C/M.
- f) Sreemangal 132/33 kV T-1 transformer was under shut down from 08:12 to 17:50 for A/M.
- g) Mirpur 132 kV main Bus was under shut down from 08:52 to 22:42 for A/M.
- h) Siddhirganj 230 kV S/S-Siddhirganj 335 MW P.P. 230 kV Ckt-1 was under shut down from 09:24 to 12:43 for A/M.
- i) Keraniganj 132/33 kV T-2 transformer was under shut down from 08:35 to 13:39 for A/M.
- j) Fenchuganj 230 kV Bus-2 was under shut down from 08:57 to 16:46 for A/M.
- k) Madunaghat-Sikalbaha 132 kV Ckt-1 was under shut down from 08:13 to 16:30 for A/M.
- l) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:17 to 17:33 for A/M.
- m) Hasnabad 132/33 kV T-2 transformer was under shut down from 09:08 to 17:14 for A/M.
- n) Faridpur 132/33 kV T-3 transformer was under shut down from 08:10 to 14:14 for A/M.
- o) Rajendrapur 132/33 kV T-1 transformer was under shut down from 09:01 to 15:37 for A/M.
- p) Haripur 360 MW CCPP tripped at 09:15 due to high gas pressure and GT was synchronized at 11:09 & ST at 12:39.
- q) Siddhirganj Peaking GT-2 was synchronized at 11:40 & GT-1 at 15:36.
- r) Niamatpur 132/33 kV T-1 transformer was under shut down from 08:37 to 16:15 for A/M.
- s) Bogura 132/33 kV T-4 transformer was under shut down from 08:27 to 14:09 for A/M.
- t) Barishal(N) 132/33 kV T-4 transformer was under shut down from 08:33 to 16:36 for A/M.
- u) Jaldhaka 132/33 kV T-1 transformer was under shut down from 08:24 to 17:23 for A/M.
- v) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 08:10 to 16:30 for A/M.
- w) Sirajganj-Sherpur 132 kV Ckt-2 was under shut down from 08:30 to 17:23 for A/M.
- x) Benapole 132/33 kV T-2 transformer was under shut down from 08:26 to 17:12 for A/M.
- y) Sylhet 225 MW CCPP ST was shutdown at 07:02(14/11/2022) & GT at 07:07(14/11/2022) due to air filter change.
- z) Rampura 230 kV Bus-2 was shutdown at 07:19(14/11/2022) due to Bus PT replacement work.
- aa) Haripur-Meghnaghat 230 kV Ckt-2 is under shut down since 07:38(14/11/2022) for A/M.
- ab) Khulna(S)-Gollamari 132 kV Ckt-2 is under shut down since 07:52(14/11/2022) for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle