

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

QF-LDC-08
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Reporting Date : 22-Oct-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		21-Oct-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9957.0 MW	Hour :	12:00	Min. Gen. at	8:00	8238 MW	
Evening Peak Generation :	12026.0 MW	Hour :	19:30	Available Max Generation :		14534 MW	
E.P. Demand (at gen end) :	12026.0 MW	Hour :	19:30	Max Demand (Evening) :		11700 MW	
Maximum Generation :	12026.0 MW	Hour :	19:30	Reserve(Generation end)		2834 MW	
Total Gen. (MKWH) :	254.1	System Load Factor :	88.04%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-12 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	22-Oct-20					
Actual :	102.05	Ft.(MSL) ,	Rule curve :	108.00	Ft.(MSL)	

Gas Consumed :	Total =	1159.27	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk161,564,606		Oil :	Tk571,339,624	Total :	Tk807,953,086
	Coal :	Tk75,048,856					

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4139	0	0%
Chittagong Area	0	0:00	1409	0	0%
Khulna Area	0	0:00	1263	0	0%
Rajshahi Area	0	0:00	1141	0	0%
Cumilla Area	0	0:00	1031	0	0%
Mymensingh Area	0	0:00	832	0	0%
Sylhet Area	0	0:00	463	0	0%
Barisal Area	0	0:00	214	0	0%
Rangpur Area	0	0:00	642	0	0%
Total	0		11134	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 MW,100 MW
- 3) Ghorasal Unit-1,2,3
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW

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

Description

Comments on Power Interruption

- a) Hasnabad 230/132 kV T01 transformer was under shut down from 09:36 to 15:59 for C/M.
- b) Ishwardi-Bheramara 132 kV Ckt-2 was under shut down from 11:12 to 16:06 due to Y-phase PT replacement work at Ishurdi end.
- c) Thakurgaon 132/33 kV T-2 transformer was under shut down from 08:01 to 16:30 for A/M.
- d) Haripur-HPL 230 kV Ckt-2 was under shut down from 11:18 to 15:49 for A/M.
- e) Chauddagran-Cumilla(N)-Lakdhanabi 132 kV Ckt was under shut down from 10:13 to 14:57 for Lakdhanabi power plant maintenance work.
- f) Rangpur 132/33 kV T-1 transformer was under shut down from 08:50 to 14:30 for C/M.
- g) After maintenance Dhamrai 132/33 kV T-1 transformer was switched on at 09:09.
- h) Rangamati-Chandraghona 132 kV Ckt-1 was under shut down from 08:27 to 15:43 for A/M.
- i) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:26 to 16:25 for A/M.
- j) Kalyanpur 132/33 kV T1 transformer was shut down at 10:07 to 12:12 for C/M.
- k) Aminbazar-Manikganj PP 132 kV Ckt-2 was under shut down from 09:31 to 17:46 for D/W.
- l) Koddia-Kabirpur 132 kV both Ckt was switched on at 09:06.
- m) HVDC station shunt capacitor at 230 kV was under shut down from 09:21 to 16:18 for A/M.
- n) Polashbari 132/33 kV T-3 transformer was under shut down from 08:08 to 14:10 for A/M.
- o) Jaldhaka 132 kV bus coupler breaker was shut down from 09:00 to 15:46 for A/M.
- p) Mohastanghor 132/33 kV T-1 transformer was under shut down from 08:44 to 17:04 for A/M.
- q) Hathazari 230/132 kV MT-1 transformer was under shut down from 12:08 to 12:45 due to PT connection work.
- r) Sonargaon-Meghnaghat IEL 132 kV Ckt tripped at 15:02 showing dist Z1, R-phase, gen trip at Sonargaon end and was switched on at 15:15.
- s) Madunaghat-Chandraghona 132 kV Ckt-1 was under shut down since 07:32(22-10-2020) for A/M.
- t) Savar 33 kV bus was shut down since 07:29(22-10-2020) for C/M.
- u) Kabirpur 132/33 kV T-2 transformer was under shut down from 06:20 to 08:09(22-10-2020) for C/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle