

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

Revised

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Till now the maximum generation is : - **12893 MW** **21:00 Hrs on 29-May-19** Reporting Date : 19-Nov-19

The Summary of Yesterday's		18-Nov-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7615.9 MW	Hour :	12:00	Min. Gen. at	5:00	5935 MW	
Evening Peak Generation :	9179.0 MW	Hour :	19:00	Available Max Generation :		15035 MW	
E.P. Demand (at gen end) :	9179.0 MW	Hour :	19:00	Max Demand (Evening) :		9300 MW	
Maximum Generation :	9179.0 MW	Hour :	19:00	Reserve(Generation end)		5735 MW	
Total Gen. (MKWH) :	179.0	System Load Factor :	81.27%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-130 MW	at	7:00	Energy
Import from West grid to East grid :-	Maximum				at		MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	19-Nov-19						Energy
Actual :	101.11	Ft.(MSL) ,		Rule curve :	107.20	Ft.(MSL)	- MKWHR.

Gas Consumed :	Total =	1168.71	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk137,948,802		Coal :	Tk24,437,341		
				Oil :	Tk70,415,621		Total : Tk232,801,763

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3285		0	0%	
Chittagong Area	0	0:00	1112		0	0%	
Khulna Area	0	0:00	996		0	0%	
Rajshahi Area	0	0:00	899		0	0%	
)	0	0:00	813		0	0%	
Mymensingh Area	0	0:00	656		0	0%	
Sylhet Area	0	0:00	373		0	0%	
Barisal Area	0	0:00	169		0	0%	
Rangpur Area	0	0:00	506		0	0%	
Total	0		8808		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1 & 2.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-2,3,4
- 4) Ashuganj unit-4 & 5
- 5) Chandpur CAPP ST
- 6) Sylhet 150 MW
- 7) Sirajganj unit-2

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

Description

Comments on Power Interruption

- a) Hathazari-Baraulia 132 kV Ckt-1 was under shut down from 08:43 to 15:48 for A/M.
- b) Mirpur 132 kV bus coupler was under shut down from 09:37 to 16:34 for A/M.
- c) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 09:08 to 15:01 for A/M.
- d) Daudkandi 132/33 kV T-2 transformer was under shut down from 08:15 to 16:20 for A/M.
- e) Jamalpur-United Mymensing power 132 kV Ckt-2 was under shut down from 08:23 to 16:16 for A/M.
- f) Sherpur-United Mymensing power 132 kV Ckt-2 was under shut down from 08:29 to 16:08 for A/M.
- g) Fenchuganj 132/33 kV T-1 transformer was under shut down from 09:15 to 13:16 for A/M.
- h) Sunamganj-Daudkandi 132 kV Ckt-1 & 2 were under shut down from 08:23 to 16:39 for A/M.
- i) Bhulta 132/33 kV T-2 transformer was under shut down from 08:55 to 18:52 for A/M.
- j) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 10:51 to 12:33 for C/M.
- k) Rajshahi-PPP 132 kV Ckt was under shut down from 08:59 to 14:45 for A/M.
- l) Bogura old 132/33 kV T-1 transformer was under shut down from 09:15 to 15:20 for A/M.
- m) HVDC-Khulna(S) 230kV Ckt-2 was under shut down from 08:24 to 16:43 for A/M.
- n) Goalpara 132/33 kV T-6 transformer was under shut down from 08:05 to 16:39 for A/M.
- o) Mongla 132/33 kV T-1 transformer was under shut down from 09:23 to 12:14 for A/M.
- p) Barishal(N) 132/33 kV T-5 transformer was under shut down from 08:15 to 13:58 for A/M.
- q) After maintenance Ashuganj-225 MW GT was synchronized at 13:40.
- r) After maintenance Bibiyana-3 CAPP ST was synchronized at 15:40.
- s) Bibiyana-3 CAPP ST, 400 kV bay was under shut down from 08:42 to 14:52 for D/W.
- t) Sirajganj-Shahjadpur 132 kV Ckt was under shut down from 07:55 to 15:46 for C/M.
- u) Rangpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:55 to 17:03 for A/M.
- v) Fenchuganj 230/132 kV TR transformer was under shut down from 14:18 to 18:02 for A/M.
- w) Bibiyana 400/230 kV TR-2 was under shut down at 14:16 for D/W.
- x) Faridpur 132/33 kV T-2 transformer was under shut down from 14:03 to 17:03 due to problem with breathing system.
- y) Haripur EGCB-412 MW CAPP ST tripped at 14:44 due to auxiliary power failure and was synchronized at 22:00.
- z) Dohazari-Cox's bazar 132 kV Ckt-1 is under shut down since 07:23(19/11/19) for A/M.
- aa) Bagerhat 132/33 kV T-2 transformer is under shut down since 06:37(19/11/19) for A/M.
- ab) Barishal(S) 132/33 kV T-1 transformer was under shut down from 06:05 to 07:38(19/11/19) for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle