

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

QF-LDC-08
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Reporting Date : 31-Jan-20

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on **29-May-19**

The Summary of Yesterday's		30-Jan-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	7826.5 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	9077.0 MW	Hour :	19:30	Available Max Generation	13721 MW
E.P. Demand (at gen end)	9077.0 MW	Hour :	19:30	Max Demand (Evening)	8400 MW
Maximum Generation	9077.0 MW	Hour :	19:30	Reserve(Generation end)	5321 MW
Total Gen. (MKWH)	204.8	System Load Factor	94.02%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-656 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	31-Jan-20	Rule curve :	97.20	Ft. (MSL)	
Actual :	94.25	Ft.(MSL) :			

Gas Consumed :	Total =	1057.98	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,091,866		Oil :	Tk218,254,508
	Coal :	Tk45,578,701		Total :	Tk420,925,076

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	2939	0	0%	
Chittagong Area	0	0:00	992	0	0%	
Khulna Area	0	0:00	888	0	0%	
Rajshahi Area	0	0:00	802	0	0%	
)	0	0:00	725	0	0%	
Mymensingh Area	0	0:00	585	0	0%	
Sylhet Area	0	0:00	336	0	0%	
Barisal Area	0	0:00	151	0	0%	
Rangpur Area	0	0:00	451	0	0%	
Total	0		7868	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST, Unit-2
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3
- 6) Sirajganj unit-1,2&3
- 7) Shajibazar 330 MW GT-1
- 8) Ashuganj unit-4
- 9) Bhola 225 MW ST

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

Description

Comments on Power Interruption

- a) Tongi 230/132 kV T01 transformer was under shut down from 08:35 to 12:40 for A/M.
- b) Bakulia-Modern Steel 132 kV Ckt was under shut down from 08:19 to 14:50 for A/M.
- c) Ghorashal-Ashuganj 230 kV Ckt-2 was under shut down from 08:42 to 16:17 for A/M.
- d) Bogura(Old)-Mahasthangar 132 kV Ckt-2 was under shut down from 08:00 to 10:20 for D/W.
- e) Bogura(Old)-Mahasthangar 132 kV Ckt-1 was under shut down from 10:22 to 16:58 for D/W.
- f) Bogura(Old) 132/33 kV T2 transformer was under shut down from 10:24 to 17:02 for D/W.
- g) Rangamati 132/33 kV T1 transformer was under shut down from 09:21 to 17:27 for A/M.
- h) Barapukuria P/S CB-802B was under shut down from 09:24 to 14:15.
- i) Rangpur-Barapukuria 132 kV Ckt-1 was under shut down from 12:06 to 14:12 for tree trimming.
- j) Siddhirganj Peaking GT-1 was synchronized at 11:14.
- k) Kushiara 163 MW was synchronized at 09:25.
- l) Siddhirganj 335 MW was shut down at 10:24 for maintenance.
- m) Madaripur-Barishal(N) 132 kV Ckt-1 was under shut down from 10:54 to 13:00 for C/M.
- n) Madaripur-Barishal(N) 132 kV Ckt-2 was under shut down from 13:04 to 14:16 for C/M.
- o) Rajshahi(New)-Rajshahi(Old) 132 kV Ckt-1 was under shut down from 16:04 to 17:26 for C/M.
- p) Patuakhali-Payra 132 kV Ckt was charged for metering purpose.
- q) Siddhirganj Peaking GT-1 was shut down at 21:21 due to gas shortage.
- r) Ashuganj North 450 MW CAPP was shut down at 00:56(31/01/2020) for maintenance.
- s) Ashuganj-Kishoreganj 132 kV Ckt-1 was shut down at 07:38(31/01/2020) D/W.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle