

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

QF-LDC-08
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Reporting Date : 9-Dec-20

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's 8-Dec-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7331.0 MW	Hour :	12:00
Evening Peak Generation :	8940.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	8940.0 MW	Hour :	19:00
Maximum Generation :	8940.0 MW	Hour :	19:00
Total Gen. (MKWH) :	194.5	System Load Factor :	90.66%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-590 MW	at 9:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 9-Dec-20			
Actual :	99.52 Ft.(MSL)	Rule curve :	105.28 Ft.(MSL)

Gas Consumed : Total =	865.93 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas : Tk161,717,003	Oil : Tk257,826,101	Total : Tk475,472,083
	Coal : Tk55,928,979		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3177	0	0%	
Chittagong Area	0	0:00	1075	0	0%	
Khulna Area	0	0:00	952	0	0%	
Rajshahi Area	0	0:00	869	0	0%	
Cumilla Area	0	0:00	785	0	0%	
Mymensingh Area	0	0:00	634	0	0%	
Sylhet Area	0	0:00	362	0	0%	
Barisal Area	0	0:00	163	0	0%	
Rangpur Area	0	0:00	489	0	0%	
Total	0	0:00	8516	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST
- 2) Baghabari-71,111 Fenchugonj CAPP Phase-2
- 3) Ghorasal Unit-1,2,4
- 4) Ashuganj unit-3
- 5) Kaptai-1,2,4,5
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1 CAPP
- 9) Ashuganj(S)-450 MW

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

Description

Comments on Power Interruption

- a) B.Barua 132/33 kv T3 transformer was under shut down from 09:03 to 16:53 for A/M.
- b) Netrokona 132/33 kv T-3 transformer was under shut down from 07:36 to 17:18 for A/M.
- c) Mymensing-Bhaluka 132 kv Ckt-1 was under shut down from 08:25 to 16:41 for A/M.
- d) Hathazari 230/132 T02 transformer was under shut down from 09:30 to for C/M.
- e) Tongi-Kodda 230 kv Ckt-1 was under shut down from 09:37 to 15:19 for A/M.
- f) Mymensing-Jamalpur 132 kv Ckt-1 was under shut down from 09:47 to 16:30 for A/M.
- g) Rangamati-Khagrachari 132 kv Ckt was under shut down from 10:09 to 17:05 for D/W.
- h) Rangpur S/S-Rangpur Confidence P/P 132 kv Ckt-1 was under shut down from 08:19 to 16:33 for A/M.
- i) Saidpur-Purbasadipur 132 kv Ckt-1 was under shut down from 09:10 to 16:29 for A/M.
- j) Amnura S/S-Amnura P/P(100 MW) 132 kv Ckt-2 was under shut down from 09:06 to 14:59 for A/M.
- k) Bogura-Sherpur 132 kv Ckt-1 was under shut down from 08:45 to 16:59 for A/M.
- l) Barisal-Bhola 230 kv Ckt-2 was under shut down from 08:04 to 16:33 for A/M.
- m) Faridpur-Bheramara 132 kv Ckt-1 was under shut down from 07:56 to 15:30 for A/M.
- n) Khulna(S)-Sathkhira 132 kv Ckt-1 was under shut down from 09:19 to 16:42 for A/M.
- o) Jessore 132/33 kv T-3 transformer was under shut down from 08:09 to 15:06 for A/M.
- p) Faridpur 132/33 kv T-1 transformer was under shut down from 09:03 to 12:29 for C/M.
- q) Rajshahi-HVDC Bheramara 230 kv Ckt-1 was under shut down from 10:59 to 20:24 for D/W.
- r) Amnura S/S-Amnura 50 MW RPP P/P 132 kv Ckt was under shut down from 11:01 to 15:45 for A/M.
- s) Kabirpur 132/33 kv T-1 transformer was under shut down from 12:43 to 16:40 for ten delta test.
- t) Sylhet 225 MW ST was synchronized at 12:12.
- u) Goalpara-Khulna 132 kv Ckt-2 was under shut down from 07:34 to 17:59 for A/M.
- v) Madanganj-Sitalakhya 132 kv Ckt was under shut down from 09:24 to 17:12 for A/M.
- w) Kaliakoir-Aminbazar 132 kv Ckt-2 was under shut down from 10:29 to 15:47 for A/M.
- x) Kabirpur-Kodda 132 kv Ckt-1 was under shut down from 09:15 to 18:04 for A/M.
- y) Chandpur CAPP GT was synchronized at 14:46.
- z) Bheramara 410 MW CAPP GT was synchronized at 15:37.
- aa) Bheramara 410 MW CAPP ST was synchronized at 19:40.
- ab) Aminbazar 230 kv Bus-1 was shut down at 17:26 for D/W.
- ac) Bheramara HVDC 230 kv shunt reactor tripped at 16:49.
- ad) Gopalganj S/S-Gopalganj P/P 132 kv Ckt tripped at 01:51(09/12/2020) showing Dist.Z1 E/F,relay at Gopalganj S/S end and R-phase PT blast at Gopalganj P/P end.
- ae) Naogaon-Niamatpur 132 kv Ckt tripped at 06:44(09/12/2020) showing A31 fuel pump relay and was switched on at 06:58(09/12/2020).

About 18 MW power interruption occurred under Niamatpur S/S area from 06:44 to 06:58(09/12/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle