

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

QF-LDC-08
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Still now the maximum generation is :- 12893 MW		21:00 Hrs on #####	Reporting Date : 12-Feb-21
The Summary of Yesterday's 11-Feb-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8337.0 MW	Hour :	12:00
Evening Peak Generation :	9283.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9283.0 MW	Hour :	19:00
Maximum Generation :	9283.0 MW	Hour :	19:00
Total Gen. (MKWH) :	187.5	System Load Factor :	84.17%
		Min. Gen. at :	5:00
		Available Max Generation :	14068 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end) :	5068 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-356 MW	at 8:00
Import from West grid to East grid :- Maximum			
Level of Kaptai Lake at 6:00 A.M on 12-Feb-21			
Actual :	94.13 Ft.(MSL)	Rule curve :	95.46 Ft.(MSL)

Gas Consumed :	Total = 881.32 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB) :	Gas : Tk111,746,200	Oil : Tk304,992,813	Total : Tk488,812,862
	Coal : Tk27,073,848		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	3256	0 0%
Chittagong Area	0	0.00	1102	0 0%
Khulna Area	0	0.00	987	0 0%
Rajshahi Area	0	0.00	891	0 0%
Cumilla Area	0	0.00	805	0 0%
Mymensingh Area	0	0.00	650	0 0%
Sylhet Area	0	0.00	370	0 0%
Barisal Area	0	0.00	168	0 0%
Rangpur Area	0	0.00	501	0 0%
Total	0	0.00	8730	0 0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 & 100 MW
- 3) Ashuganj-4,5
- 4) Shahjibazar 330 MW GT-2 & STG
- 5) Kaptai-2
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1CCPP
- 9) Megnaghat-450 MW

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

<p>a) Shahjibazar-B.Barua 132 kV Ckt-2 was under shut down from 08:28 to 09:53 for A/M.</p> <p>b) Ghorasal-Joydevpur 132 kV Ckt-2 was under shut down from 08:44 to 17:55 for A/M.</p> <p>c) Feni 132/33 kV T2 transformer tripped at 08:20 showing O/C,E/F relay and was switched on at 08:58.</p> <p>d) Baroierhat 132/33 kV T-2 transformer was under shut down from 09:17 to 18:01 for A/M.</p> <p>e) Ramganj 132/33 kV T-2 transformers was under shut down from 09:09 to 12:54 for A/M.</p> <p>f) Ramganj-Chandpur Desh 132 kV Ckt-2 was under shut down from 09:18 to 16:21 for A/M.</p> <p>g) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 09:57 to 10:59 for A/M.</p> <p>h) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 10:00 to 10:40 for A/M.</p> <p>i) Aminbazar 230/132 kV T-2 transformers was under shut down from 10:16 to 13:26 for A/M.</p> <p>j) Mymensing-Bhaluka 132 kV Ckt-2 was under shut down from 11:30 to 12:12 for A/M.</p> <p>k) Baghabari-Shahjibazar 132 kV Ckt-1 was under shut down from 08:06 to 17:26 for A/M.</p> <p>l) Sikalbaha-Bakulia 132 kV Ckt-2 was under shut down from 08:52 to 13:51 for A/M.</p> <p>m) Cumilla(S)-Tripura 132 kV Ckt-2 was under shut down from 09:15 to 15:56 for A/M.</p> <p>n) Bhaluka 132/33 kV T1 transformer was under shut down from 09:41 to 10:59 for A/M.</p> <p>o) Bhaluka 132/33 kV T2 transformer was tripped at 10:41 and was switched on at 10:46.</p> <p>p) Bhaluka 132/33 kV T2 transformer was under shut down from 11:09 to 11:57 for A/M.</p> <p>q) Tongi-Uttara 132 kV Ckt was under shut down from 09:53 to 14:02 for A/M.</p> <p>r) Baghabari-Paramount 230 kV Ckt was under shut down from 08:45 to 16:45 for A/M.</p> <p>s) Bogura-Naogaon 132 kV Ckt-2 was under shut down from 11:17 to 13:42 for A/M.</p> <p>t) Hathazari-Baroierhat 132 kV Ckt-2 was under shut down from 11:51 to 13:37 for A/M.</p> <p>u) Tongi 132/33 kV T2 transformer was under shut down from 12:16 to 15:10 for A/M.</p> <p>v) Ramganj 132/33 kV T-1 transformers was under shut down from 12:58 to 15:48 for A/M.</p> <p>w) Kallyanpur 132/33 kV T-1 transformers was under shut down from 10:51 to 13:28 for A/M.</p> <p>x) Baroierhat -Feni 132 kV Ckt-1 was under shut down from 13:43 to 14:49 for A/M.</p> <p>y) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down from 16:07 to 17:12 due to red hot maint at Ashuganj end.</p> <p>z) After maintenance Sylhet 225 MW GT was synchronized at 14:21.</p> <p>aa) Bheramara HVDC 20DF13 230 kV shunt reactor trip at 15:09 and was switched on at 16:27.</p> <p>ab) After maintenance Bibiyana South MW GT was synchronized at 16:43.</p> <p>ac) Haripur-Maniknagar 132 kV Ckt was under shut down from 22:10 to 00:51(12-2-21) due to red hot maintenance at B phase LA joint at Maniknagar end.</p> <p>ad) Halishahar 132/33 kV T1 & T3 transformer tripped at 23:50 from 33 kv side showing O/C,E/F relay due to Agrabad 33 kV feeder fault and was switched on at 00:28.</p> <p>ae) Sikalbaha-TK 132 kV Ckt was under shut down since 07:28(12-02-21) for D/W.</p>	<p>About 30 MW power interruption occurred under Feni S/S areas from 08:20 to 08:58.</p> <p>About 78 MW power interruption occurred under Bhaluka S/S areas from 10:41 to 10:46.</p> <p>About 55 MW power interruption occurred under Bangabhaban, Narinda S/S areas from 22:10 to 00:51.</p> <p>About 24 MW power interruption occurred under Halishahar S/S areas from 23:50 to 00:28.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle