

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

QF-LDC-08
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Reporting Date : 10-Jan-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		9-Jan-21	Generation & Demand
Day Peak Generation :	7014.0 MW	Hour :	12:00
Evening Peak Generation :	9141.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	9141.0 MW	Hour :	19:30
Maximum Generation :	9141.0 MW	Hour :	19:30
Total Gen. (MKWH) :	172.1	System Load Factor :	78.47%
			Today's Actual Min Gen. & Probable Gen. & Demand
		Min. Gen. at	5:00
		Available Max Generation :	13631 MW
		Max Demand (Evening) :	9500 MW
		Reserve(Generation end)	4131 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-27 MW	at 19:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A M on	10-Jan-21		
Actual :	97.59 Ft.(MSL)	Rule curve :	101.29 Ft.(MSL)

Gas Consumed :	Total =	808.62 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk110,842,288	Oil :	Tk255,148,335
	Coal :	Tk63,761,635	Total :	Tk429,752,257

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	3399	0	0%
Chittagong Area	0	0:00	1152	0	0%
Khulna Area	0	0:00	1031	0	0%
Rajshahi Area	0	0:00	932	0	0%
Cumilla Area	0	0:00	842	0	0%
Mymensingh Area	0	0:00	680	0	0%
Sylhet Area	0	0:00	385	0	0%
Barisal Area	0	0:00	175	0	0%
Rangpur Area	0	0:00	524	0	0%
Total	0	0:00	9121	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) Ghorasal Unit-1,2, 3, 5 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,3,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1.2 CAPP 9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
<p>a) Madunaghat 132/33 kV T2 transformer and its associated Bay were under shut down from 08:42 to 14:04 for A/M.</p> <p>b) Hathazari-Raozan 230 kV Ckt-2 was under shutdown from 08:59 to 15:32 for A/M.</p> <p>c) New Tongi 132 kV Bus section-2 was under shut down from 09:12 to 12:43 for A/M.</p> <p>d) Mirpur 132/33 kV T1 transformer was under shut down from 09:20 to 19:30 for A/M.</p> <p>e) Savar-Manikganj PP 132 kV Ckt was under shutdown from 09:04 to 16:58 for A/M.</p> <p>f) Comilla(N)-Chandpur 132 kV Ckt-1 was under shutdown from 08:13 to 16:35 for A/M.</p> <p>g) Rampura 230/132 kV T03 transformer was under shut down from 08:30 to 16:31 for A/M.</p> <p>h) Comilla(N) 132/33 kV T3 transformer was under shut down from 08:33 to 14:48 for A/M.</p> <p>i) Maniknagar 132/33 kV GT2 transformer was under shut down from 09:50 to 13:52 for A/M.</p> <p>j) Kabirpur-Kodda 132 kV Ckt-1 was under shutdown from 10:46 to 16:46 for A/M.</p> <p>k) Mymensing-Mymensing Solar PP 132 kV Ckt was under shutdown from 09:26 to 17:55 for A/M.</p> <p>l) Mymensing-Kishorganj 132 kV Ckt-1 was under shutdown from 09:52 to 13:06 for A/M.</p> <p>m) Mymensing 132 kV Bus-1 was under shut down from 10:40 to 17:15 for A/M.</p> <p>n) Kishorganj-Ashuganj 132 kV Ckt-1 was under shutdown from 08:43 to 16:21 for A/M.</p> <p>o) Kabirpur 132/33 kV T3 transformer was under shut down from 08:52 to 16:49 for A/M.</p> <p>p) Cantonment 132/33 kV T1 transformer was under shut down from 08:03 to 15:06 for A/M.</p> <p>q) Mymensing-Jamalpur 132 kV Ckt-1 was under shutdown from 08:23 to 18:28 for D/W.</p> <p>r) Rampura 230 kV Bus-2 was under shut down from 08:45 to 13:25 for D/W.</p> <p>s) Tongi 132/33 kV T3 transformer was switched on at 10:45.</p> <p>t) Mirpur-Uttara 3rd phase 132 kV Ckt was under shutdown from 09:58 to 20:45 for C/M.</p> <p>u) Ramganj 132/33 kV T1 transformer was under shut down from 09:10 to 17:59 for SAS work.</p> <p>v) B.Barisa 132/33 kV T2 transformer was under shut down from 09:02 to 10:53 for C/M.</p> <p>w) Haripur 132/33 kV T1 transformer is under shutdown since 08:16 for C/M.</p> <p>x) Natore-Ishurdi 132 kV Ckt-1 was under shutdown from 08:26 to 16:18 for A/M.</p> <p>y) Sirajganj-Shahjadpur 132 kV Ckt was under shutdown from 08:48 to 15:37 for A/M.</p> <p>z) Barisal-Bhandaria 132 kV Ckt was under shutdown from 08:07 to 16:34 for A/M.</p> <p>aa) Bheramara-Bottail 132 kV Ckt-2 was under shutdown from 08:16 to 14:15 for A/M.</p> <p>ab) Pabna 132/33 kV T3 transformer was under shut down from 08:43 to 16:59 for A/M.</p> <p>ac) Saidpur-Barapukuria 132 kV Ckt-2 was under shutdown from 10:48 to 17:26 for C/M.</p> <p>ad) Barishal 132/33 kV T4 & T5 transformer's 33 kV Bus were under shut down from 09:19 to 15:36 for A/M.</p> <p>ae) Purbasadipur-Thakurgaon 132 kV Ckt-1 switched on at 11:07.</p> <p>af) Sylhet 132/33 kV T1 transformer was switched on at 10:51.</p> <p>ag) Haripur 360 MW ST tripped & synchronized at 11:33 & 15:51 respectively.</p> <p>ah) Mymensing-Kishorganj 132 kV Ckt-2 was under shutdown from 13:08 to 17:28 for A/M.</p> <p>ai) Rampura-Gulshan 132 kV Ckt-2 was under shutdown from 13:08 to 17:28 for Relay functional test.</p> <p>aj) Siddirganj PP GT-2 was synchronized at 15:27.</p> <p>ak) Shahjibazar 100 MW tripped at 15:56 due to tripping of GBC.</p> <p>al) Ghorashal Unit-4 GT was synchronized at 17:01.</p> <p>am) Ashuganj Unit-5 was synchronized at 00:22(10/01/2021).</p> <p>an) Bheramara-Bottail 132 kV Ckt-2 is under shut down since 07:45(10/01/2021) for A/M.</p> <p>ao) Rampura 132/33 kV T3 transformer is under shut down since 07:42(10/01/2021) for A/M.</p>	<p>About 15 MW power interruption occurred under B.Barisa S/S area from 09:02 to 10:53.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle