

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

QF-LDC-08
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Reporting Date : 24-Dec-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		23-Dec-20	Generation & Demand
Day Peak Generation :	6930.0 MW	Hour :	12:00
Evening Peak Generation :	8950.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	8950.0 MW	Hour :	19:30
Maximum Generation :	8950.0 MW	Hour :	19:30
Total Gen. (MKWH) :	169.2	System Load Factor :	78.75%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation	13152 MW
		Max Demand (Evening)	8900 MW
		Reserve(Generation end)	4252 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-196 MW at	20:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A.M on	24-Dec-20		
Actual :	98.70 Ft.(MSL)	Rule curve :	103.80 Ft.(MSL)

Gas Consumed :	Total =	795.49 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk117,181,690	Oil :	Tk294,770,481
	Coal :	Tk61,357,839	Total :	Tk473,310,010

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	3139	0	0%
Chittagong Area	0	0:00	1062	0	0%
Khulna Area	0	0:00	950	0	0%
Rajshahi Area	0	0:00	858	0	0%
Cumilla Area	0	0:00	776	0	0%
Mymensingh Area	0	0:00	626	0	0%
Sylhet Area	0	0:00	358	0	0%
Barisal Area	0	0:00	161	0	0%
Rangpur Area	0	0:00	483	0	0%
Total	0		8413	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Baghabari-71 & 100 MW 3) Ghorasal Unit-1,2,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,4,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,3 CCGP 9) Summit Bibiyana-2
	10) Ashuganj(N)-450 MW 11) Fenchugonj CCGP Phase-2

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

Description	Comments on Power Interruption
<p>a) GPH-BSRM 230 kV Ckt was under shut down from 08:36 to 15:44 for A/M.</p> <p>b) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 09:46 to 14:50 for A/M.</p> <p>c) Mymensingh 132/33 kV T-2 transformer was under shut down from 09:24 to 19:22 for A/M.</p> <p>d) Jamalpur-UMPL 132 kV Ckt-2 was under shut down from 09:17 to 16:59 for A/M.</p> <p>e) UMLP-Sherpur 132 kV Ckt-2 was under shut down from 09:26 to 17:00 for A/M.</p> <p>f) Rampura 230 kV lower Bus-1 was under shut down from 09:05 to 17:19 for D/W.</p> <p>g) Saidpur-Jaldhaka 132 kV Ckt-2 was under shut down from 08:36 to 16:32 for A/M.</p> <p>h) Bogura-Barapukuria 230 kV Ckt-2 was under shut down from 08:37 to 16:22 for A/M.</p> <p>i) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 08:10 to 17:11 for A/M.</p> <p>j) Bhandaria 132/33 kV T-2 transformer was under shut down from 08:12 to 16:10 for A/M.</p> <p>k) Gopalganj 400 kV S/S-Madaripur 132 kV Ckt-1 was under shut down from 09:05 to 17:09 for A/M.</p> <p>l) Noapara-Jashore 132 kV Ckt-1 was under shut down from 08:39 to 14:27 for A/M.</p> <p>m) Baghabari 230/132 kV T0-2 transformer was under shut down from 08:11 to 20:14 for A/M.</p> <p>n) Bottail 132/33 kV T-1 transformer was under shut down from 08:09 to 16:13 for A/M.</p> <p>o) Rajshahi-HVDC 230 kV Ckt-2 was under shut down from 09:47 to 20:51 for D/W.</p> <p>p) Shahjibazar-Bibiyan 230 kV Ckt-1 was under shut down from 11:14 to 14:04 for C/M.</p> <p>r) Halishahar-Khulsi 132 kV Ckt-2 was under shut down from 09:02 to 14:28 for A/M.</p> <p>s) Daudkandi-Cumilla(N) 132 kV Ckt-2 was under shut down from 11:02 to 13:10 for A/M.</p> <p>t) Daudkandi-Cumilla(N) 132 kV Ckt-2 was under shut down from 13:11 to 16:55 for A/M.</p> <p>u) Kodda 132/33 kV T-3 transformer was under shut down from 09:13 to 15:51 for A/M.</p> <p>v) Savar 132/33 kV T-3 transformer was under shut down from 09:03 to 16:43 for A/M.</p> <p>w) Kodda-Joydevpur 132 kV Ckt-1 was under shut down from 10:41 to 15:30 for A/M.</p> <p>x) Kodda-Joydevpur 132 kV Ckt-2 was under shut down from 15:33 to 16:52 for A/M.</p> <p>y) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 09:47 to 16:19 for A/M.</p> <p>z) Aminbazar 230/132 kV T0-2 transformer was under shut down from 10:31 to 15:55 for A/M.</p> <p>aa) Siddhirganj 230 kV Bus bar-2 was under shut down from 08:58 to 16:10 for A/M.</p> <p>ab) Hasnabad 230/132 kV T0-3 transformer was under shut down from 08:55 to 15:02 for A/M.</p> <p>ac) Chandpur 132/33 kV T-2 transformer was under shut down from 08:28 to 16:21 for A/M.</p> <p>ad) Comilla(N) 132/33 kV T-3 transformer tripped at 17:11 showing O/C at LT side and was switched on at 19:17.</p> <p>ae) After maintenance work Tongi 132/33 kV T-2 transformer was switched on at 19:17.</p> <p>af) Bottail 132/33 kV T-2 transformer was under shut down from 16:18 to 17:11 for protection test.</p> <p>ag) Satkhira 132/33 kV T-2 transformer was shut down at 20:50 for R-phase cable fault at 33 kV side.</p> <p>ah) Bibiyana-3 tripped at 05:38(24/12/2020) due to problem with Gas booster compressor and was synchronized at 07:44.</p> <p>ai) Ashuganj 225 CCGP ST was shut down at 06:48(24/12/2020) for minor inspection and GT was shut down at 06:57 for minor inspection.</p> <p>aj) Mymensingh-Netrokona 132 kV Ckts 1 & 2 were shut down at 07:37(24/12/2020) for C/M.</p> <p>ak) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down at 07:10(24/12/2020) for D/W.</p> <p>al) Sikalbaha-Shahmirpur 132 kV Ckt-2 was shut down at 07:14(24/12/2020) for D/W.</p> <p>am) Ishurdi-Ghorashal 230 kV Ckt-2 was shut down at 07:42(24/12/2020) for A/M.</p> <p>an) Bottail 132/33 kV T-2 transformer was shut down at 16:18 for A/M.</p>	<p>About 55 MW power interruption has been running under Netrokona S/S area since 07:37(24/12/2020).</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle