

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

QF-LDC-08
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Reporting Date : 27-Dec-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		26-Dec-20	Generation & Demand
Day Peak Generation :	6305.0 MW	Hour :	12:00
Evening Peak Generation :	8775.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	8775.0 MW	Hour :	19:30
Maximum Generation :	8775.0 MW	Hour :	19:30
Total Gen. (MKWH) :	160.0	System Load Factor :	75.97%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	13547 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end)	4547 MW
		Load Shed :	0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-81 MW at	24:00
Import from West grid to East grid :- Maximum		MW at	
Water Level of Kaptai Lake at 6:00 A.M on	27-Dec-20		
Actual :	98.46 Ft.(MSL)	Rule curve :	103.50 Ft.(MSL)

Gas Consumed :	Total =	837.13 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk112,825,785	Oil :	Tk194,781,729
	Coal :	Tk53,650,250	Total :	Tk361,257,765

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	3184	0	0%
Chittagong Area	0	0:00	1077	0	0%
Khulna Area	0	0:00	964	0	0%
Rajshahi Area	0	0:00	871	0	0%
Cumilla Area	0	0:00	787	0	0%
Mymensingh Area	0	0:00	635	0	0%
Sylhet Area	0	0:00	362	0	0%
Barisal Area	0	0:00	164	0	0%
Rangpur Area	0	0:00	490	0	0%
Total	0	0:00	8535	0	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 #1,2 C/PP 9) Ashuganj(N)-450 MW

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

Description	Comments on Power Interruption
<p>a) Rampura-Ullon 132 kV Ckt-1 was under shut down from 09:21 to 14:30 for A/M.</p> <p>b) Aminbazar 230/132 kV T-1 transformer was under shut down from 09:35 to 16:33 for A/M.</p> <p>c) Hathazari-AKSM 230 kV Ckt was under shut down from 08:44 to 16:58 for A/M.</p> <p>d) Halishahar-Rampur-Khulshi 132 kV Ckt was under shut down from 08:55 to 14:14 for A/M.</p> <p>e) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 09:09 to 13:22 for A/M.</p> <p>f) Siddhirganj230/132 kV T-2 transformer was under shut down from 09:47 to 14:22 for A/M.</p> <p>g) Rampura-Moghbazar 132 kV Ckt-1 was under shut down from 08:18 to 19:14 for A/M.</p> <p>h) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 09:43 to 15:20 for A/M.</p> <p>i) Mymensingh 132/33 kV T-2 transformer was under shut down from 10:04 to 15:55 for A/M.</p> <p>j) Narsingdi 132/33 kV T-2 transformer was under shut down from 08:54 to 16:37 for A/M.</p> <p>k) Savar 132/33 kV T-3 transformer was under shut down from 08:45 to 16:53 for A/M.</p> <p>l) Munshiganj132/33 kV T-1 transformer was under shut down from 08:12 to 09:24 for A/M.</p> <p>m) Maniknagar-Bangabhaban 132 kV Ckt-1 was under shut down from 10:15 to 17:12 for A/M.</p> <p>n) Silalakhya 132/33 kV T-3 transformer was under shut down from 10:02 to 17:15 for A/M.</p> <p>o) Hasnabad 132/33 kV T-1 transformer was under shut down from 09:33 to 13:44 for C/M.</p> <p>p) Satmosjid 132/33 kV T-2 transformer was under shut down from 09:47 to 13:54 for C/M.</p> <p>q) Polashbari-Mohasthanagarh 132 kV Ckt-1 was under shut down from 09:14 to 16:13 for A/M.</p> <p>r) Barishal(N)-Madaripur 132 kV Ckt-1 was under shut down from 08:13 to 14:34 for A/M.</p> <p>s) Noapara-Jashore 132 kV Ckt-2 was under shut down from 08:27 to 15:34 for A/M.</p> <p>t) Shahjibazar-Baghabari132 kV Ckt-1 was under shut down from 08:14 to 16:41 for A/M.</p> <p>u) Rajshahi-Bheramara HVDC 230 kV Ckt-2 was switched on at 11:08.</p> <p>v) Rajshahi-Bheramara HVDC 230 kV Ckt-1 was shut down at 11:40 for D/W.</p> <p>w) Rajshahi(N) 230/132 kV T-2 transformer was under shut down from 10:27 to 15:03 for D/M.</p> <p>x) Mongla 132/33 kV T-1 & T-2 transformers were under shut down from 08:40 to 15:21 for C/M.</p> <p>y) Chapai Nawabganj 132/33 kV T-2 transformer was under shut down from 09:5 to 11:08 for D/W.</p> <p>z) Magura-Norail 132 kV Ckt-1 was under shut down from 07:25 to 16:27 for A/M.</p> <p>aa) Rajshahi 132/33 kV T-1 transformer was under shut down from 10:15 to 16:30 for C/M.</p> <p>ab) Kushiara C/PP ST and GT were shut down at 13:38 and 13:42 respectively for line O/L.</p> <p>ac) Barishal(S) 132/33 kV T-2 transformer was under shut down from 13:40 to 14:34 for A/M.</p> <p>ad) Rampura-Ullon 132 kV Ckt-2 was under shut down from 14:38 to 17:35 for A/M.</p> <p>ae) Sikalbaha 225 MW ST was synchronized at 16:19.</p> <p>af) Kabirpur 132/33 kV T-3 transformer was under shut down from 18:51 to 11:06(27/12/2020) for protection problem.</p> <p>ag) Ashuganj(N)-Bhulta 400 kV Ckt-2 was shut down at 07:25(27/12/2020) for A/M.</p> <p>ah) Sikalbaha-Dohazari 132 kV Ckt-2 was shut down at 07:03(27/12/2020) for D/W.</p> <p>ai) Sikalbaha-Shahmirpur 132 kV Ckt was shut down at 07:33(27/12/2020) for A/M.</p>	<p>About 20 MW power interruption occurred under Mongla S/S area from 08:40 to 15:21.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle