

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

QF-LDC-08
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Reporting Date : 17-Jan-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		16-Jan-21	Generation & Demand
Day Peak Generation :	7421.0 MW	Hour :	12:00
Evening Peak Generation :	9165.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	9165.0 MW	Hour :	19:30
Maximum Generation :	9165.0 MW	Hour :	19:30
Total Gen. (MKWH) :	173.6	System Load Factor :	78.93%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	13353 MW
		Max Demand (Evening) :	9500 MW
		Reserve(Generation end)	3853 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		33 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	17-Jan-21		
Actual :	97.23 Ft.(MSL)	Rule curve :	100.15 Ft.(MSL)

Gas Consumed :	Total =	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,974,904	Oil :	Tk288,399,700	Total :	Tk454,656,431
	Coal :	Tk66,281,827				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3392		0		0%
Chittagong Area	0	0:00	1150		0		0%
Khulna Area	0	0:00	1029		0		0%
Rajshahi Area	0	0:00	930		0		0%
Cumilla Area	0	0:00	840		0		0%
Mymensingh Area	0	0:00	678		0		0%
Sylhet Area	0	0:00	384		0		0%
Barisal Area	0	0:00	175		0		0%
Rangpur Area	0	0:00	523		0		0%
Total	0	0:00	9101		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, 4) Shahjibazar 330 MW 5) Kaptai-1,2,3,5 6) Raosan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2,3 CAPP 9) Meghnaghat-450 MW
	10) Ashuganj-3,4,5

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

Description	Comments on Power Interruption
<p>a) Sikalbaha-Juldah 132 kV Ckt was under shut down from 08:39 to 15:29 for A/M.</p> <p>b) Rajshahi(N)- Rajshahi 132 kV Ckt-1 was under shut down from 08:08 to 17:57 for A/M.</p> <p>c) Shahjadpur 132/33 kV T2 Transformer was under shut down from 09:20 to 16:10 for A/M</p> <p>d) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 08:55 to 16:16 for A/M.</p> <p>e) Aminbazar-Mirpur 132 kV Ckt-1,2 tripped at 10:25 showing dist RST at Ckt-1 at Aminbazar end & SOTF.Dist RST from both end at Ckt-2 and were switched on at 10:37,20:20 respectively.</p> <p>f) Aminbazar-Manikganj p/p132 kV Ckt-2 was under shut down from 10:09 to 22:53 for A/M.</p> <p>g) Comilla(N)- Meghnaghat 230 kV Ckt-1 was under shut down from 09:13 to 16:19 for A/M.</p> <p>h) Haripur-Norsingdi 132 kV Ckt was under shut down from 10:13 to 16:08 for A/M.</p> <p>i) Tangail-Mymensing RPCL 132 kV Ckt-2 was under shut down from 09:46 to 15:34 for A/M.</p> <p>j) Aminbazar-Hasnabad 230 kV Ckt-1,2 were under shut down from 09:02 to 16:33 for D/W.</p> <p>k) Maniknagar 230/132 kV T2 Transformer was under shut down from 09:00 to 21:01 for C/M</p> <p>l) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:48 to 09:47(17-01-21) for A/M.</p> <p>m) Hathazari-GPH 230 kV Ckt was under shut down from 11:08 to 17:45 for A/M.</p> <p>n) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 10:17 to 17:26 for D/W.</p> <p>o) Barishal(N)-Barisal(O) 132 kV Ckt-1 was under shut down from 07:56 to 16:13 for A/M.</p> <p>p) Rajshahi 230/132 kV T02 Transformer was under shut down from 11:04 to 16:12 for D/W</p> <p>q) Barapukuria 230/132 kV T02 Transformer was under shut down from 11:49 to 14:44 for A/M</p> <p>r) Aminbazar-Meghnaghat 230 kV Ckt-1 tripped at 10:25 showing dist R Y phase,Z1 at Meghnaghat end and E/F relay at Aminbazar end</p> <p>s) Sylhet-Fenchuganj S/S 132 kV Ckt was under shut down from 09:22 to 12:47 for A/M.</p> <p>t) After maint Rajshahi-Bheramara HVDC 230 kV Ckt-2 was switched on at 14:54.</p> <p>u) Rajshahi-Bheramara HVDC 230 kV Ckt-1 was under shut down at 15:28 for project work.</p> <p>v) Payra # 01 was shut down at 18:01.</p> <p>w) Mirpur 132/33 kV T2 Transformer was under shut down from 07:49 to 16:55 for A/M</p> <p>x) Keraniganj 230/132 kV T01 Transformer was switched on at 16:44.</p> <p>y) Ashuganj-Ghorasal 230 kV Ckt-2 tripped at 01:46 from both end showing dist Z1 A phase and was switched on at 07:52.</p> <p>z) Haripur-Norsingdi 132 kV Ckt tripped at 07:09 from Haripur end showing dist Z1 A phase and was switched on at 07:28.</p>	<p>About 110 MW power interruption occurred under Mirpur, Uttara S/S areas from 10:25 to 10:37.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle