

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

QF-LDC-08
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Reporting Date : 3-Jan-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		2-Jan-21	Generation & Demand
Day Peak Generation :	6500.0 MW	Hour :	12:00
Evening Peak Generation :	8946.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	8946.0 MW	Hour :	19:00
Maximum Generation :	8946.0 MW	Hour :	19:00
Total Gen. (MKWH) :	160.8	System Load Factor :	74.91%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	12813 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end)	3813 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-270 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	3-Jan-21		
Actual :	98.03 Ft.(MSL)	Rule curve :	102.62 Ft.(MSL)

Gas Consumed :	Total =	781.97 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,121,883	Oil :	Tk291,801,001
	Coal :	Tk19,928,256	Total :	Tk415,851,140

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	3161	0	0%		
Chittagong Area	0	0:00	1069	0	0%		
Khulna Area	0	0:00	957	0	0%		
Rajshahi Area	0	0:00	864	0	0%		
Cumilla Area	0	0:00	781	0	0%		
Mymensingh Area	0	0:00	630	0	0%		
Sylhet Area	0	0:00	360	0	0%		
Barisal Area	0	0:00	163	0	0%		
Rangpur Area	0	0:00	486	0	0%		
Total	0	0:00	8472	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, 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) Meghnaghat-450 MW

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

Description	Comments on Power Interruption
<p>a) Cox'sbazar 132/33 kV T-3 transformer was under shut down from 08:18 to 13:43 for A/M.</p> <p>b) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 08:21 to 16:30 for A/M.</p> <p>c) New Tongi 132 kV Bus section-1 was under shut down from 10:02 to 13:59 for A/M.</p> <p>d) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 08:55 to 16:51 for A/M.</p> <p>e) Kaliakoir 400/132 kV T-3 transformer was under shut down from 09:59 to 16:16 for A/M.</p> <p>f) Sreemangal 132/33 kV T-3 transformer along with 33 kV Bus of T-3 transformer was shut down at 08:15 for C/M.</p> <p>g) Daudkandi 132/33 kV T-1 transformer was under shut down from 08:27 to 10:55 for A/M.</p> <p>h) Daudkandi 132/33 kV T-3 transformer was under shut down from 08:23 to 14:47 for A/M.</p> <p>i) Daudkandi 132/33 kV T-2 transformer was under shut down from 11:00 to 14:44 for A/M.</p> <p>j) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:41 to 16:11 for A/M.</p> <p>k) Bheramara HVDC-Rajshahi 2230 kV Ckt-1 & Bay were under shut down from 08:27 to 20:29 for A/M.</p> <p>l) Bogura-Mohasthanagarh 132 kV Ckt-1 was under shut down from 10:04 to 15:11 for A/M.</p> <p>m) Goalpara-Rupsha Orion132 kV Ckt was shut down at 08:30 to 16:29 for A/W.</p> <p>n) Shahjibazar-Pabna 132 kV Ckt was under shut down from 08:21 to 16:40 for A/M.</p> <p>o) Ishurdi-Ruppur 132 kV Ckt-1 was under shut down from 09:38 to 13:25 for A/M.</p> <p>p) Barishal-Patuakhali 132 kV Ckt was under shut down from 08:26 to 13:25 for D/W.</p> <p>r) Rajshahi 230/132 kV ATR-2 was under shut down from 09:51 to 20:36 for D/W.</p> <p>s) Barishal(N)-Madaripur 132 kV Ckt-2 was under shut down from 07:45 to 13:08 for A/M.</p> <p>t) Barishal-Barishal Summit 132 kV Ckt was under shut down from 08:52 to 14:08 for A/M.</p> <p>u) Feni-Baroirhat 132 kV was under shut down from 09:06 to 15:45 for A/M.</p> <p>v) Tangail-RPCL 132 kV Ckt-1 was under shut down from 09:08 to 16:18 for A/M.</p> <p>w) Chandpur 132/33 kV T-5 transformer was shut down at 08:45 for C/M.</p> <p>x) Comilla(S) 132/33 kV T-2 transformer along with 33 kV Bus of T-2 transformer was under shut down from 08:30 to 13:05 for C/M.</p> <p>y) Chowmuhoni 132/33 kV T-2 transformer was under shut down from 11:02 to 12:45 for CT oil leakage of Y-phase at 33 kV side.</p> <p>z) Cox'sbazar 132/33 kV T-2 transformer was under shut down from 12:18 to 13:20 for relay problem.</p> <p>aa) Sylhet 225 MW GT was synchronized at 17:08.</p> <p>ab) Bibiyana south ST was synchronized at 17:50.</p> <p>ac) Ashuganj(S) ST was synchronized at 13:53.</p> <p>ad) Ashuganj(N) ST was synchronized at 19:36.</p> <p>ae) Patuakhali-Payra 132 kV Ckt was charged at 20:56 from Patuakhali end.</p> <p>af) Halishahar 132/33 kV T-2 transformer was under shut down from 15:45 to 16:48 for R/H maintenance at R-phase, 33 kV side.</p> <p>ag) Kaptai-Chandraghona 132 kV Ckt tripped at 21:29 from both ends showing Dist. At Kaptai end & Dist. Z1,R,Y,Z at Chandraghona end as Y,PT at Kaptai got burst.</p> <p>ah) Rangpur-Confidence PP 132 kV Ckt-1 was switched on at 21:47.</p> <p>ai) Polashbari-Confidence PP 132 kV Ckt-2 was switched on at 21:57.</p> <p>ak) Hasnabad-Aminbazar 230 kV Ckt-2 was shut down at 07:33(03/01/2021) for D/W.</p> <p>al) Rangpur-Confidence PP 132 kV Ckt-1 was shut down at 07:18(03/01/2020) for D/W.</p> <p>ag) Shahmirpur-Sikalbaha 132 kV Ckt-2 was shut down at 07:30(30/12/2020) for D/W.</p> <p>ah) Goalpara-Bagerhat 132 kV Ckt-1 was shut down at 07:48(30/12/2020) for A/M.</p>	<p>About 30 MW power interruption occurred under Patuakhali S/S area from 08:26 to 15:20.</p> <p>About 22 MW power interruption occurred under Halishahar S/S area from 15:45 to 16:48.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle