

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

QF-LDC-08
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Reporting Date : 4-Mar-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		3-Mar-21	Generation & Demand
Day Peak Generation :	9209.0 MW	Hour :	12:00
Evening Peak Generation :	10755.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	10755.0 MW	Hour :	19:00
Maximum Generation :	10755.0 MW	Hour :	19:00
Total Gen. (MKWH) :	220.6	System Load Factor :	85.48%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00 6990 MW
		Available Max Generation :	13951 MW
		Max Demand (Evening) :	10800 MW
		Reserve(Generation end)	3151 MW
		Load Shed :	0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-417 MW	at 19:00 Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at - Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 4-Mar-21			
Actual :	90.92 Ft.(MSL) ,	Rule curve :	92.52 Ft.(MSL)

Gas Consumed :	Total =	924.35 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk128,750,416	Oil :	Tk394,796,344
	Coal :	Tk82,489,177	Total :	Tk606,035,937

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	3856	0	0%
Chittagong Area	0	0:00	1311	0	0%
Khulna Area	0	0:00	1174	0	0%
Rajshahi Area	0	0:00	1061	0	0%
Cumilla Area	0	0:00	959	0	0%
Mymensingh Area	0	0:00	774	0	0%
Sylhet Area	0	0:00	433	0	0%
Barisal Area	0	0:00	199	0	0%
Rangpur Area	0	0:00	597	0	0%
Total	0	0:00	10364	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Baghabani-71 & 100 MW 3) Ashuganj-3,4,5 4) Kaptai-2 5) Raozan #1,2 6) Haripur 360 MW 7) Sirajganj #1 CCP

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

<p>a) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:52 to 16:12 for D/W.</p> <p>b) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 09:05 to 15:59 for A/M.</p> <p>c) Srimongal-Shahjibazar 132 kV Ckt-2 was under shut down from 09:22 to 18:23 for A/M.</p> <p>d) Savar-Manikganj PP 132 kV Ckt-1 was under shut down from 08:53 to 12:13 for A/M.</p> <p>e) Savar-Manikganj PP 132 kV Ckt-2 was under shut down from 12:14 to 13:55 for A/M.</p> <p>f) Manikganj 132 kV Reserve Bus was under shut down from 10:05 to 13:14 for D/W.</p> <p>g) Khulshi-AKS 132 kV Ckt was under shut down from 08:34 to 18:43 for A/M.</p> <p>h) Aminbazar-Manikganj PP 132 kV Ckt-1 was under shut down from 10:01 to 16:32 for A/M.</p> <p>i) Amnura-Rajshahi(N) 132 kV Ckt was under shut down from 12:12 to 15:33 for C/M.</p> <p>j) Daudkandi 132/33 kV T-1 transformer was under shut down from 09:49 to 10:26 for C/M.</p> <p>k) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 08:15 to 17:58 for D/W..</p> <p>l) Goalpara-Bagerhat 132 kV Ckt was under shut down from 08:16 to 13:28 for D/W..</p> <p>m) Goalpara-Madaripur 132 kV Ckt-3 was under shut down from 08:11 to 20:58 for C/M.</p> <p>n) Haripur-Meghnaghat 230 kV Ckt-1 was under shut down from 09:15 to 10:34 for D/W..</p> <p>o) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 12:21 to 13:28 for D/W..</p> <p>p) Haripur-HPL 230 kV Ckt-2 was under shut down from 11:21 to 13:16 for D/W.</p> <p>q) Hathazari 132 kV 801B, 812B Bus breakers were under shut down from 10:14 to 12:40 for D/W.</p> <p>r) Joydevpur 132/33 kV GT-2 transformer was under shut down from 08:20 to 15:25 for C/M.</p> <p>s) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 09:51 to 20:40 for C/M.</p> <p>t) Kalyanpur 132/33 kV GT-3 transformer was under shut down from 09:15 to 16:27 for D/W.</p> <p>u) Keraniganj 230/132 kV T-2 transformer was under shut down from 11:13 to 13:23 for D/W.</p> <p>v) Sylhet 225 MW ST was synchronized at 08:34 to 18:43 for A/M.</p> <p>w) Manikganj 132/33 kV GT-3 transformer tripped at 11:28 due to the tripping of solar power plant and was switched on at 11:33.</p> <p>x) Manikganj 132 kV reserve Bus was under shut down from 10:05 to 13:14 for D/W.</p> <p>y) Rajshahi 132/33 kV T-2 transformer was under shut down from 09:05 to 14:37 for C/M.</p> <p>z) Comilla(S)-Tripura 132 kV Ckts 1,2 tripped at 11:23 from Tripura end showing SPS malfunction and was switched on at 11:56.</p> <p>aa) Comilla(S)-Tripura 132 kV Ckts 1,2 again tripped at 12:17 from Tripura end showing SPS malfunction and was switched on at 12:44..</p> <p>ab) Seven circle Cement 132/33 kV T-1 and T-2 transformers were switched on at 15:42 and 15:52.</p> <p>ac) Fenchuganj-Sreemangal 132 kV Ckt tripped at 14:29 from Fenchuganj end and was switched on at 16:14.</p> <p>ad) Cox's Bazar 132/33 kV T-3 transformer tripped at 18:33 showing Definite O/C,TCS not healthy at 132 kV side and was switched on at 18:45.</p> <p>ae) Cox's Bazar 132/33 kV T-3 transformer again tripped at 19:08 showing Definite O/C,TCS not healthy at 132 kV side and was switched on at 19:35.</p> <p>af) Sherpur-Sirajganj 132 kV Ckt-2 was under shut down from 16:09 to 18:05 for protection test.</p> <p>ag) Sherpur-Sirajganj 132 kV Ckt-1 was under shut down from 18:50 to 21:08 for protection test.</p> <p>ah) Hathazari-Raazan 230 kV Ckt-1 was under shut down from 14:32 to 17:01 for CB timing test.</p> <p>ai) Payra Unit-1 was synchronized at 19:07.</p> <p>aj) Goalpara-Bagerhat 132 kV Ckt was shut down at 07:51(04/03/2021) for D/W.</p> <p>ak) Sikalbaha 150 MW was under shut down at 23:20 for gas shortage.</p> <p>al) Payra unit-2 was shut down at 00:13(04/03/2021).</p> <p>am) Chandpur 150 MW CCPP tripped at 01:45(04/03/2021) due to problem with GBC.</p> <p>an) B.Barsha-Shahjibazar 132 kV Ckt-2 was shut down at 06:22(04/03/2021) for D/W.</p> <p>ao) Barishal 132/33 kV T-1 transformer was under shut down from 06:57(04/03/2021) to 08:14 for C/M.</p> <p>ap) Kalyanpur 132/33 kV GT-1 transformer was shut down at 07:18(04/03/2021) for C/M.</p> <p>aq) Hathazari 132/33 kV T-1 transformer was under shut down from 07:55(04/03/2021) for sparking at R.pole connector of 33 kV breaker.</p> <p>ar) Ghorashal-Ishurdi 230 kV Ckt-2 was shut down at 07:37(04/03/2021) for D/W.</p>	<p>About 42 MW power interruption occurred under Manikganj S/S area from 11:28 to 11:33.</p> <p>About 110 MW power interruption occurred under Comilla(S) S/S area from 11:23 to 11:56.</p> <p>About 110 MW power interruption occurred under Comilla(S) S/S area from 12:17 to 12:44.</p> <p>About 42 MW power interruption occurred under Cox's Bazar S/S area from 18:33 to 18:45.</p> <p>About 36 MW power interruption occurred under Cox's Bazar S/S area from 19:08 to 19:35.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle