

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

QF-LDC-08
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Reporting Date : 23-Mar-21

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's

22-Mar-21 Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	10862.0 MW	† 12:00	Min. Gen. at	6:00	9127 MW
Evening Peak Generation :	12565.0 MW	† 19:30	Available Max Generation :		15203 MW
E.P. Demand (at gen end) :	12565.0 MW	† 19:30	Max Demand (Evening) :		12800 MW
Maximum Generation :	12565.0 MW	† 19:30	Reserve(Generation end)		2403 MW
Total Gen. (MKWH) :	255.7	System Load Factor : 84.79%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-132 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	23-Mar-21				
Actual :	87.41	Ft.(MSL) ,	Rule curve :	89.48	Ft.(MSL)

Gas Consumed :	Total =	1182.50 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk154,273,254	Oil :	Tk548,765,785	Total :	Tk779,037,663
	Coal :	Tk75,998,624				

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	4495		0		0%
Chittagong Area	0	0:00	1533		0		0%
Khulna Area	0	0:00	1374		0		0%
Rajshahi Area	0	0:00	1242		0		0%
Cumilla Area	0	0:00	1122		0		0%
Mymensingh Area	0	0:00	905		0		0%
Sylhet Area	0	0:00	501		0		0%
Barisal Area	0	0:00	233		0		0%
Rangpur Area	0	0:00	698		0		0%
Total	0		12104		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-5 4) Kaptai-2 5) Raozan #2 6) Sirajganj #1 CCGP 7) Siddhirganj 335 MW 8) Ghorashal unit-7 9) Bibiyana-3 ST

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

<p>a) Dohazari-Cox'sbazar 132 kV Ckt-2 was under shut down from 10:28 to 17:05 for DW. b) HVDC 20DF30 Shunt Reactor was under shutdown from 09:31 to 10:25 for maintenance. c) Bibiyana 3 ST was force shutdown at 09:01 due to fire at DM water plant. d) Siddhirganj 335 MW was shutdown at 10:56 due to filter change. e) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 09:03 to 11:48 for C/M. f) Rangpur 132/33 kV T-1 transformer was under shut down from 10:22 to 11:45 due to flashing.</p> <p>g) Hathazari 230/132 kV MT-03 transformer was under shut down from 11:36 to 11:50 for C/M. h) Bhaluka 132/33 kV T-2 transformer was under shut down from 09:19 to 18:05 for D/W.</p> <p>i) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 11:03 to 12:53 for C/M. j) Bhagura 132/33 kV T-1 transformer was shut down at 11:15 for D/W. k) Khulna(S) 230/132 kV T-03 transformer was under shut down from 09:28 to 11:42 for C/M. l) Rajshahi-Natore 132 kV Ckt-2 was under shut down from 11:51 to 13:34 for C/M. m) Hathazari 230/132 kV MT-02 transformer was under shut down from 12:04 to 13:05 for C/M. n) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 12:58 to 14:15 for C/M. o) Savar 132/33 kV T-1 transformer was under shut down from 13:15 to 13:59 for Kite removing. p) Barishal(N)-Bhola 230 kV Ckt-2 tripped at 12:01 from both ends showing Dist. L3-N-phase, Z1 at Barishal(N) end & Dist. Relay at Bhola end and was switched on at 12:39. q) Hathazari 230/132 kV MT-01 transformer was under shut down from 13:10 to 13:58 for C/M. r) Bheramara HVDC 400 kV 10C02B Breaker was switched on at 15:31 s) Bheramara HVDC 400 kV 10C02C Breaker was switched on at 15:32 t) Bottail 132/33 kV T-1 transformer tripped at 13:55 operating Diff. Relay and was switched on at 14:40. u) Baroierhat 132/33 kV T-2 transformer tripped at 14:48 operating PRD. v) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 16:15 to 16:25 for C/M. w) Rangamati 132 kV Bus coupler was under shut down from 16:03 to 16:59 for C/M. x) After maintenance Meghnaghat 450 MW CCGP GT-1 & GT-2 was synchronized at 17:27 & 230:10 respectively. y) Tongi-Kabirpur 132 kV Ckt-1 tripped at 02:10(23/03/2021) from both ends showing Dist. B-phase, Z1, E/F, O/C and was switched on at 02:31(23/03/2021). z) Tongi-Kabirpur 132 kV Ckt-2 tripped at 02:10(23/03/2021) from Tongi end showing O/C and was switched on at 02:25(23/03/2021). aa) Kodda-Gazipur 100 MW 132 kV Ckt tripped at 02:10(23/03/2021) from Kodda end showing no relay and was switched on at 02:37(23/03/2021). ab) Mirpur-Aminbazar 132 kV Ckt-1 was shut down at 07:18(23/03/2021) for C/M. ac) Rampura 230/132 kV T-03 transformer was shut down at 07:11(23/03/2021) for NLDC transformer work. ad) Khulna(C) 132/33 kV T-3 transformer was shut down at 07:10(23/03/2021) for C/M. ae) Ghorashal unit-7 ST & GT was shutdown at 06:53(23/03/2021) & 07:00(23/03/2021) respectively for maintenance. af) Shahjibazar GT-8 was shutdown at 06:10(23/03/2021) for maintenance. ag) Rangamati-Chandraghona 132 kV Ckt-1 was shut down at 07:48(23/03/2021) for C/M.</p>	<p>About 10 MW power interruption occurred under Rangpur S/S area from 10:22 to 11:45.</p> <p>About 15 MW power interruption occurred under Bhaluka S/S area from 09:19 to 18:05.</p> <p>For these tripping ACE Kodda 149 MW & Gazipur 100 MW P.P. got tripped. Full interruption occurred at Manikganj(48 MW) & Rajendrapur(70 MW) S/S area and partial interruption occurred under Kabirpur(94 MW) & Kodda(130 MW) S/S area till 02:37(23/03/2021).</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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