

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

QF-LDC-08
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Reporting Date : 22-Mar-21

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on **29-May-19**

The Summary of Yesterday's		21-Mar-21 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10584.0 MW	Hour :	12:00	Min. Gen. at	5:00	9207	MW
Evening Peak Generation :	12525.0 MW	Hour :	19:30	Available Max Generation :		15253	MW
E.P. Demand (at gen end) :	12525.0 MW	Hour :	19:30	Max Demand (Evening) :		12800	MW
Maximum Generation :	12525.0 MW	Hour :	19:30	Reserve(Generation end) :		2453	MW
Total Gen. (MKWH) :	262.3	System Load Factor :	87.27%	Load Shed :		0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-230 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
level of Kaptai Lake at 6:00 A.M on	22-Mar-21	Rule curve :	89.64	Ft.(MSL)	
Actual :	87.53	Ft.(MSL)			

Gas Consumed : Total =	1195.95 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+ Gas :	Tk155,858,612	Oil :	Tk591,405,769	Total :	Tk825,925,390
Coal :	Tk78,661,009				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4524	0	0%	
Chittagong Area	0	0:00	1543	0	0%	
Khulna Area	0	0:00	1383	0	0%	
Rajshahi Area	0	0:00	1250	0	0%	
Cumilla Area	0	0:00	1129	0	0%	
Mymensingh Area	0	0:00	911	0	0%	
Sylhet Area	0	0:00	504	0	0%	
Barisal Area	0	0:00	235	0	0%	
Rangpur Area	0	0:00	703	0	0%	
Total	0		12183	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Beghabari-100, 71 MW
- 3) Ashuganj-5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Sirajganj #1 CAPP
- 7) Meghnaghat 450 MW
- 8) Siddhirganj 335 MW

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

<p>a) Bhaluka 132/33 kV T-1 transformer was under shut down from 10:00 to 17:14 for D/W. b) Hathazari 132/33 kV T-1 transformer was under shut down from 10:43 to 11:30 for C/M. c) Hathazari 132/33 kV T-2 transformer was under shut down from 11:32 to 11:50 for C/M. d) Natore 132/33 kV T-1 transformer was under shut down from 07:24 to 08:52 for C/M. e) Natore 132/33 kV T-2 transformer was under shut down from 08:55 to 09:50 for C/M. f) Haripur-Ullon 132 kV tripped at 10:09 from both end showing Dist. B-phase Z1 relays and was switched on at 10:30. g) Hathazari-AKSM 230 kV was under shut down from 12:54 to 13:20 for C/M. h) Hathazari-AKSM 230 kV was under shut down from 16:33 to 16:48 for C/M. i) Kabirpur 132/33 kV T2 transformer was under shut down from 15:50 to 17:44 due to red hot maintenance at 33 kV Y-phase CT. j) Madunaghat 132/33 kV T1 transformer was under shut down from 19:30 to 20:24 due to red hot maintenance at 33 kV end. k) Shahjibazar 330 MW GT-1 tripped at 14:10 and was synchronized at 21:26. l) Shahjibazar 330 MW GT-2 tripped at 14:35 and was synchronized at 19:36. m) Barapukuria 132/33 kV T4 transformer was switched on at 22:40. n) Niyamatpur 33 kV Bus section was under shut down from 23:37 to 00:33(22-03-2021) due to red hot maintenance at 33 kV end. o) Rampura 230/132 kV T1 transformer was under shut down from 06:38 to 07:49(22-03-2021) for C/M. p) Natore 132/33 kV T-2 transformer was shut down 07:32(22-03-2021) for C/M.</p>	<p>About 60 MW power interruption occurred under Kabirpur S/S area from 15:50 to 17:44.</p> <p>About 24 MW power interruption occurred under Niyamatpur S/S area from 23:37 to 00:33(22-03-2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle