

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

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Till now the maximum generation is :- **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 31-Mar-21

The Summary of Yesterday's		30-Mar-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8688.0	MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation	:	11407.0	MW	Hour :	19:30	Available Max Generation	15619
E.P. Demand (at gen end)	:	11407.0	MW	Hour :	19:30	Max Demand (Evening)	12900
Maximum Generation	:	11407.0	MW	Hour :	19:30	Reserve(Generation end)	2719
Total Gen. (MKWH)	:	228.8		System Load Factor	:	83.58%	Load Shed
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-190	MW	at	7:00
Import from West grid to East grid :-	Maximum				MW	at	-
Level of Kaptai Lake at 6:00 A M on		31-Mar-21					
Actual :	85.00	Ft.(MSL)		Rule curve :	88.17	Ft.(MSL)	

Gas Consumed :	Total =	1204.54	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+P)	Gas :		Tk160,631,983	Oil :	Tk252,736,010	Total :	Tk488,698,785	
	Coal :		Tk75,330,792					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4575	0	0%	
Chittagong Area	0	0:00	1560	0	0%	
Khulna Area	0	0:00	1399	0	0%	
Rajshahi Area	0	0:00	1264	0	0%	
Cumilla Area	0	0:00	1142	0	0%	
Mymensingh Area	0	0:00	922	0	0%	
Sylhet Area	0	0:00	510	0	0%	
Barisal Area	0	0:00	237	0	0%	
Rangpur Area	0	0:00	711	0	0%	
<b>Total</b>	<b>0</b>		<b>12321</b>	<b>0</b>		

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-4 4) Kaptai-2 5) Raozan #2

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

a) Cumilla 132/33 kV T-4 transformer was under shut down from 10:05 to 16:42 for C/M. b) Rampur-Saidpur 132 kV Ckt-1 was under shut down from 09:44 to 15:46 for C/M. c) Bhaluka 132/33 kV T-2 transformer was under shut down from 08:10 to 12:32 for C/M. d) Hathazari-Baraula 132 kV Ckt-2 was under shut down from 08:18 to 16:40 for D/W. e) Tangail-Mymensingh RPCL 132 kV Ckt-1 was under shut down from 09:31 to 12:15 for C/M. f) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down at 09:39 due to 155 no tower failure maintenance work. g) Aminbazar 230/132 kV T-2 transformer was under shut down from 10:36 to 16:06 for C/M. h) Bogura 132/33 kV T-2 transformer was switched on at 09:40. i) Natore-Bogura 132 kV Ckt-2 tripped at 10:55 from Natore end showing Dist.Z1, E/F relays and was switched on at 11:08. j) Natore-Rajshahi 132 kV Ckt-1 tripped at 10:55 from Rajshahi end showing Dist.Z1 relays and was switched on at 11:15. k) Tongi(new) 132/33 kV T-2 transformer was under shut down from 11:50 to 15:21 for C/M. l) Bhaluka-Mymensingh 132 kV Ckt-2 was under shut down from 13:03 to 14:22 for SAS work. m) Siddhirganj Peaking 210 MW Both GT were shut down at 12:20 for GBC problem. n) Meghnaghat 450 MW GT-1 & STG tripped at 19:05 due to GBC tripped. o) Shahmirpur-Juda 132 kV Ckt-2 tripped at 17:30 due to CB trouble Shahmirpur end and was switched on at 17:55. p) Mymensingh-Netrokona 132 kV Ckt-1 tripped at 20:03 showing Dist. Z1,A-phase at Mymensingh end and was switched on at 20:36. q) Summit Meghnaghat GT-2 was synchronized at 15:24. r) Kishoreganj 33 kV bus tripped at 19:57 due to 33 kV Bajidpur feeder fault and was switched on at 20:42.	About 10 MW power interruption occurred under Bhaluka S/S area from 09:32 to 17:32.
s) Sreemangal-Fenchuganj 132 kV Ckt-2 tripped at 01:00(31-03-2021) showing Dist. Z1,B-phase at Sreemangal end and was switched on at 01:33(31-03-2021). r) Kishoreganj 132/33 kV T-2 transformer was shut down from 07:42 to 09:28(31/3/2021) for C/M.	About 100 MW power interruption occurred under Kishoreganj S/S area from 19:57 to 20:42.
s) Agargaon 230/132 kV T-2 transformer was shut down at 06:49(31/3/2021) for C/M. t) Ramganj 132/33 kV T-2 transformer was shut down at 07:20(31/3/2021) due to red hot maintenance at 33 kV DS. u) Niamatpur 132/33 kV T-1 transformer was shut down at 06:15(31/3/2021) due to red hot maintenance at 33 kV end. v) Pabna 132/33 kV T-2 transformer was shut down at 07:51(31/3/2021) for C/M. w) Sreemangal-Shahjibazar 132 kV Ckt-1 tripped at 22:04 showing Dist. Z1 C-phase at Sreemangal end and was switched on at 22:26. x) Meghnaghat 450 MW GT-2 was shut down at 22:54. y) Sikalbaha 225 MW STG was shut down at 00:54(31-03-2021).	About 20 MW power interruption occurred under Kishoreganj S/S area from 07:42 to 09:28(31-03-2021). About 40 MW power interruption occurred under Ramganj S/S area from 07:20(31-03-2021) to till.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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