

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

QF-LDC-08  
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Till now the maximum generation is :- <b>12893 MW</b>		21:00 Hrs	Reporting Date : 1-Apr-21
The Summary of Yesterday's 31-Mar-21 Generation & Demand		on 29-May-19	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9878.0 MW	Hour :	12:00
Evening Peak Generation :	12403.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12403.0 MW	Hour :	19:30
Maximum Generation :	12403.0 MW	Hour :	19:30
Total Gen. (MKWH) :	253.7	System Load Factor :	85.23%
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-48 MW	at 21:00
Import from West grid to East grid :- Maximum		-	Energy
Level of Kaptai Lake at 6:00 A M on 1-Apr-21			
Actual :	85.06 Ft.(MSL)	Rule curve :	88.00 Ft.(MSL)

Gas Consumed Total =	1211.20 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB) :	Gas : Tk160,035,392	Oil : Tk460,986,450	Total : Tk698,060,418
	Coal : Tk77,038,576		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4626	0	0%
Chittagong Area	0	0:00	1578	0	0%
Khulna Area	0	0:00	1415	0	0%
Rajshahi Area	0	0:00	1279	0	0%
Cumilla Area	0	0:00	1155	0	0%
Mymensingh Ar	0	0:00	932	0	0%
Sylhet Area	0	0:00	515	0	0%
Barisal Area	0	0:00	240	0	0%
Rangpur Area	0	0:00	719	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12458</b>	<b>0</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) Ashugarj-4 4) Kaptai-2 5) Raozan #2

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

<p>a) Shahjibazar CCGP GT-2 was synchronized at 12:17.  b) Skatbaha 225 MW CCGP GT was shut down at 09:27 due to DP high.  c) Agargaon 132/33 kV T-2 transformer was under shut down at 10:34 for C/M.  d) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 08:52 to 16:03 for D/W.  e) Mirpur 132 kV reserve bus was under shut down from 12:50 to 18:09 for C/M.  f) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 09:12 to 18:10 for C/M.  g) Rampura 230 kV bus-1 was under shut down from 08:24 to 18:18 for D/W.  h) Tongi 132/33 kV T-1 transformer was under shut down from 11:22 to 15:51 for C/M.  i) Kodda 132/33 kV T-3, T-4 &amp; T-5 transformer at 11:28 from 33 kV side due to over temperature showing O/C relay and were switched on at 11:40  j) Daudkandi-Cumilla(N) 132 kV Ckt-1 tripped at 15:06 from both end showing Dist.ABC Z1 and was switched on at 15:14.  k) Sherpur 132/33 kV T2 transformer was switched on at 16:19.  l) Tongi-Kabirpur 132 kV Ckt-1 tripped at 18:06 from both end showing Dist Z1,B phase at Tongi end &amp; dist Z2 at Kabirpur end and was switched on at 20:17.  m) Bibiyana south tripped at 14:32 due to gas buster problem and was synchronized at 16:28 again trip at 19:39.  n) Meghnaghat 450 MW CCGP GT-2 &amp; ST were synchronized at 20:35 &amp; 21:54 respectively.  o) Kaptai #02 was synchronized at 14:25.  p) Bogura-Barapukuria 230 kV Ckt-1 tripped at 06:35 showing auto reclose at Bogura end &amp; dist R phase Z1, E/F relay at Barapukuria end and was switched on at 08:26.  q) Bogura-Barapukuria 230 kV Ckt-2 tripped at 07:04 showing dist Z1,L2,F/F relay at Bogura end &amp; dist relay at Barapukuria end and was switched on at 08:26(01-04-2021).  r) Above the tripping Barapukuria unit-3,Rangpur confidence are got trip and was synchronized Rangpur confidence at 07:28.</p>	<p>About 195 MW power interruption occurred under Kodda S/S area from 11:28 to 11:40.</p> <p>About 521 MW power interruption occurred under Rangpur Zone area from 07:04 to 07:19.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle