

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

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Till now the maximum generation is :- **13380.0** **21:00 Hrs** on **15-Apr-21** Reporting Date : 17-Apr-21

The Summary of Yesterday's		16-Apr-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9873.0 MW	Hour :	12:00	Min. Gen. at	7:00	4853 MW	
Evening Peak Generation :	12705.0 MW	Hour :	21:00	Available Max Generation		15995 MW	
E.P. Demand (at gen end) :	12705.0 MW	Hour :	21:00	Max Demand (Evening) :		13000 MW	
Maximum Generation :	12712.0 MW	Hour :	22:00	Reserve(Generation end)		2995 MW	
Total Gen. (MKWH) :	262.0	System Load Factor :	85.87%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-352 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 17-Apr-21  
Actual : 79.76 Ft.(MSL) , Rule curve : 84.80 Ft.(MSL)

Gas Consumed : Total = 1123.28 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk156,170,827  
Coal : Tk90,844,805 Oil : Tk520,820,227 Total : Tk767,835,859

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S enc) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4671	0	0%
Chittagong Area	0	0:00	1594	0	0%
Khulna Area	0	0:00	1429	0	0%
Rajshahi Area	0	0:00	1291	0	0%
Cumilla Area	0	0:00	1167	0	0%
Mymensingh Area	0	0:00	942	0	0%
Sylhet Area	0	0:00	520	0	0%
Barisal Area	0	0:00	242	0	0%
Rangpur Area	0	0:00	726	0	0%
<b>Total</b>	<b>0</b>		<b>12582</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71,100 MW
- 3) Ashuganj-4,5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Siddirganj-335 MW ST
- 7) Ghorasal-3,4,7

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

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| <p>a) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 08:17 to 16:39 for D/W.<br/>b) Faridpur 33 kV Bus-2 was shut down at 08:40 due to 33 kV feeder red hot maintenance work and was switched on at 09:43.<br/>c) Julda-Sikalbaha 132 kV Ckt was under shut down from 09:24 to 14:53 for D/W.<br/>d) Ishurdi-Ghorasal 230 kV GIS Ckt tripped at 11:27 showing dist.Z2,RS and was switched on 12:05.<br/>e) Ghorasal #5 tripped at 12:11 due to gas pressure failure and was synchronized at 17:17.<br/>f) Tongi-Kabirpur 132 kV Ckt-1 tripped at 11:08 showing dist.Z1,B and was switched on at 11:18.<br/>g) Manikganj-Kabirpur 132 kV Ckt-1 tripped at 11:08 showing no relay and was switched on at 11:22.<br/>h) Mymensing-Kishorganj 132 kV Ckt-2 tripped at 11:30 showing dist.Z2,3-phase at Mymensing end &amp; dist.AB at Kishorganj and was switched on at 11:37.<br/>i) Aminbazar-Keraniganj 230 kV Ckt-1 was under shut down from 08:17 to 16:25 for D/W.<br/>j) Siddirganj-335 MW CCPP GT was synchronized at 15:14.<br/>k) Siddirganj peaking GT-1 &amp; GT-2 were synchronized at 16:11 &amp; 15:33 respectively.<br/>l) Haripur-412 MW CCPP GT was synchronized at 17:16.<br/>m) Ashuganj-Kishorganj 132 kV Ckt-1 tripped at 14:50 showing dist.Z,YB at Ashuganj end &amp; dist.BC at Kishorganj end and was switched on at 14:56.<br/>n) Naogaon 132/33 kV T-1 transformer was under shut down from 15:25 to 17:20 due to red hot maint. at 33 kV Y-phase isolator.<br/>o) Chatak 132/33 kV T-3 transformer tripped at 18:06 showing E/F relay due to 33 kV Sunamganj feeder fault and was switched on at 18:33.<br/>p) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 14:47 to 17:20 due to red hot maintenance at Barapukuria end.<br/>q) Sylhet 132/33 kV T-2 transformer tripped at 01:50 to 02:22(17/4/21) showing differential relay.<br/>r) Tongi-Kabirpur 132 kV Ckt-1 &amp; 2 tripped at 03:38(17/4/21) showing dist.relay and were switched on at 03:53 &amp; 03:50(17/4/21) respectively.<br/>s) Tongi-Bashundhara 132 kV Ckt-1 tripped at 03:39(17/4/21) showing dist.Z2,A-phase at Tongi end &amp; dist.Z1,O/C,E/F relays at Bashundhara end.<br/>t) Halishahar 132/33 kV T-2 transformer tripped at 06:44(17/4/21) due to feeder fault and was switched on at 06:51(17/4/21).<br/>u) Sirajganj #1 was shut down at 03:54(17/4/21) due to storm.<br/>v) Sirajganj #2 CCPP ST was shut down at 05:30(17/4/21) due to storm.<br/>w) Bhola-225 MW CCPP tripped at 06:45(17/4/21) showing E/F relay.<br/>x) Barishal-Bhola 230 kV Ckt-2 was shut down at 06:51(17/4/21) for high voltage.<br/>y) Madaripur 132/33 kV T-1 transformer tripped at 05:47 to 07:27(17/4/21) due to over voltage.<br/>z) Madaripur 132/33 kV T-2 transformer is under shut down since 07:30(17/4/21) for C/M.<br/>aa) Patuakhali-Payra 132 kV ckt-1 &amp; 2 are under shut down since 06:48(17/4/21) for over voltage.</p> | <p>About 14 MW power interruption occurred under Faridpur S/S area from 08:40 to 09:43.</p> <p>About 35 MW power interruption occurred under Naogaon S/S area from 15:25 to 17:20.</p> <p>About 7 MW power interruption occurred under Sylhet S/S area from 01:50 to 02:22(17/4/21)</p> <p>About 76 MW power interruption occurred under Kabirpur, Manikganj Kodda &amp; Rajendrapur S/S areas from 03:38 to 03:50(17/4/21).</p> <p>About 15 MW power interruption occurred under Halishahar S/S area from 06:44 to 06:51(17/4/21).</p> |
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle