

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

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Reporting Date : 4-Jun-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's	3-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9280.3 MW	Hour 12:00	Min. Gen. at 6:00	8043 MW
Evening Peak Generation :	10238.0 MW	Hour 21:00	Available Max Generation	15053 MW
E.P. Demand (at gen end) :	10238.0 MW	Hour 21:00	Max Demand (Evening) :	11000 MW
Maximum Generation :	10262.0 MW	Hour 22:00	Reserve(Generation end)	4053 MW
Total Gen. (MKWH) :	222.0	System Load Factor : 90.13%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-588 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 4-Jun-20

Actual : 81.33 Ft.(MSL) , Rule curve : 76.78 Ft.(MSL)

Gas Consumed :	Total =	1193.14 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk161,997,100	Oil :	Tk376,163,311	Total :	Tk557,991,108
	Coal :	Tk19,830,696				

**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	3890	0	0%	
Chittagong Area	0	0:00	1322	0	0%	
Khulna Area	0	0:00	1185	0	0%	
Rajshahi Area	0	0:00	1070	0	0%	
Cumilla Area	0	0:00	967	0	0%	
Mymensingh Area	0	0:00	781	0	0%	
Sylhet Area	0	0:00	437	0	0%	
Barisal Area	0	0:00	201	0	0%	
Rangpur Area	0	0:00	602	0	0%	
<b>Total</b>	<b>0</b>		<b>10455</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) Bibiyana #3
- 3) Ghorasal Unit-2,3,5 & 7.
- 4) Ashuganj unit-4,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-1,2,4
- 7) Raozan # 2

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

Description	Comments on Power Interruption	
a) Kulshi 132/33 kV T1 transformer was under shut down from 10:30 to 11:50 due to tears off 33 kV bus isolator loop at Pahardtail feeder	About 30 MW power interruption occurred under Kulshi S/S area from 10:30 to 11:50.	
b) Sikalbaha-Shahmirpur 132 kV Ckt-2 was under shut down from 10:12 to 11:28 due to oil level low at R-phase PT.		
c) Ishurdi-Bheramara 132 kV both Ckt tripped at 13:12 from Ishurdi end showing CSW,CAT,CD,CE and were switched on at 13:26,15:25 respectively		
d) Bottail 132/33 kV T2 transformer under 33 kV bus was shut down from 15:07 to 16:17 due to CT oil leakage.		
e) Ghorashal-Ashuganj(S) 230 kV Ckt-1 tripped at 15:10 showing dist CNZ1 at Ghorashal end & dist Z1 at Ashuganj(S) end and was switched on at 21:30.		
f) Cumilla(N)-Meghnaghat 230 kV Ckt-2 tripped at 18:00 showing dist ANZ1,Main protection at Cumilla(N) end & dist ANZ1 at Meghnaghat end and was switched on at 18:42.		
g) Cumilla(N)-Meghnaghat 230 kV Ckt-1 tripped at 18:00 showing dist BCZ1,Main-2 at Cumilla(N) end & dist ABCZ2,air lock at Meghnaghat end and was switched on at 18:47.		
i) Barapukuria P/S-Barapukuria S/S 230 kV Ckt-2 tripped at 15:16 showing differential RYB from both end and was switched on at 16:10.		
j) Ashuganj #05 was synchronized at 19:46.		
k) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 20:03 from both end showing dist YB Z2 at Dohazari end and Dist ABC at Cox's Bazar end and was switched on at 20:12.		About 24 MW power interruption occurred under Matarbari S/S area from 20:03 to 20:12.
l) Faridpur 132/33 kV T1 transformer was under shut down from 16:23 to 17:16 due to red hot maintenance at Isolator loop.		
m) Khulna(C) 132/33 kV T1 transformer was under shut down from 15:51 to 16:54 due to CT replacement of 33 kV PBS feeder.		About 50 MW power interruption occurred under Faridpur S/S area from 16:23 to 17:16.
n) Ghorashal-Ashuganj(S) 230 kV Ckt-1 tripped at 21:58 showing dist CN Z1 at Ghorashal end & dist Z1 at Ashuganj(S) end .		About 08 MW power interruption occurred under Khulna(C) S/S area from 15:51 to 16:54.
o) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 07:08 from both end showing dist A-phase Z1 at Mymensingh end and Dist ANZ1 at Jamalpur end and was switched on at 07:31.		About 76 MW power interruption occurred under Gopalganj S/S area from 04:57 to 05:33.
p) Gopalganj 132/33 kV T1 & T2 transformer tripped at 04:57 from 33 kV side due to auxiliary transformer fault and was switched on at 05:33.		
q) Barapukuria 132/33 kV T3 transformer was under shut down from 20:50 to 22:08 for C/M.		
r) Barapukuria 132/33 kV T4 transformer was under shut down from 22:22 to 23:26 due to C/M.	About 25 MW power interruption occurred under Barapukuria S/S area from 22:22 to 23:26.	
s) Halishahar 132/33 kV T2 & T3 transformer tripped at 01:30 from 33 kV side due to Agrabad feeder fault and was switched on at 02:03.	About 42 MW power interruption occurred under Halishahar S/S area from 01:30 to 02:03.	
t) Cumilla(S)-Tripura 132 kV Ckt-2 tripped at 03:49 from Cumilla(S) end showing auto reclose block.		

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle