

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

QF-LDC-08  
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Reporting Date : 14-Mar-20

<b>Till now the maximum generation is :-</b>		<b>12893 MW</b>	<b>21:00 Hrs</b>	<b>on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>13-Mar-20</b>	<b>Generation &amp; Demand</b>	
Day Peak Generation :	7738.4 MW	Hour :	12:00	Min. Gen. at 4:00
Evening Peak Generation :	9853.0 MW	Hour :	21:00	Available Max Generation 14671 MW
E.P. Demand (at gen end) :	9853.0 MW	Hour :	21:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	9853.0 MW	Hour :	21:00	Reserve(Generation end) 4671 MW
Total Gen. (MKWH) :	193.8	System Load Factor :	81.96%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		-525 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	14-Mar-20	Rule curve :	90.92	Ft.( MSL )
Actual :	87.29	Ft.(MSL) ,		

Gas Consumed :	Total =	1140.99	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK129,827,276		Oil :	TK268,241,562
	Coal :	TK41,517,502		Total :	TK439,586,340

**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	3512	0	0%	
Chittagong Area	0	0:00	1191	0	0%	
Khulna Area	0	0:00	1067	0	0%	
Rajshahi Area	0	0:00	963	0	0%	
Cumilla Area	0	0:00	871	0	0%	
Mymensingh Area	0	0:00	703	0	0%	
Sylhet Area	0	0:00	397	0	0%	
Barisal Area	0	0:00	181	0	0%	
Rangpur Area	0	0:00	542	0	0%	
<b>Total</b>	<b>0</b>		<b>9426</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria 59) Chandpur 150 MW CAPP STG
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-1,2,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5

**Additional Information of Mac a**

Description	Comments on Power Interruption
a) Juldah 132 kV Main Bus was shut down at 08:24 for D/W.	
b) Gallamari 132/33 kV T-2 transformer was shut down at 08:47 for C/M.	
c) After maintenance Sylhet 225 MW CAPP GT synchronized at 11:55.	
d) Kishorganj 132/33 kV T-2 transformer was under shut down from 08:50 to 12:58 for D/W.	
e) Purbasadipur 132/33 kV T-1 transformer along with 33 kV Bus-1 was under shut down from 08:40 to 13:26 for PBS work.	About 20 MW power interruption occurred under Purbasadipur S/S area from 08:40 to 13:26.
f) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 12:46 from both ends showing General trip,67N,dist. relay at Ashuganj end and General trip, dist. RST, Z-1, SOTF relay at Sirajganj end and was switched on at 15:00.	
g) Bogura(New)-Sherpur 132 kV Ckt-1 tripped at 13:09 from both ends showing dist. Lock out, Z-2,auto reclose block relay at Bogura end and B-phase trip, dist. Z-1,SOTF relay at Sherpur end and was switched on at 15:15.	
h) Bogura(New)-Sherpur 132 kV Ckt-2 tripped at 13:26 from Bogura end showing Lock out, auto reclose block relay at Bogura end and was switched on at 13:45.	About 27.40 and 50 MW power interruption occurred under Sherpur, Sirajganj and Shahjadpur S/S areas from 13:26 to 13:45.
i) Bibiyana-3 tripped at 13:38 due to leakage of Gas Booster.	
j) Noagaon-Shantahar 132 kV Ckt tripped at 13:10 showing O/C, E/F relay and was switched on at 14:20.	
k) Baghabari-Shahjadpur and Pabna-Shahjadpur 132 kV Ckts were switched on at 13:37.	
l) Sylhet 225 MW CAPP ST synchronized at 18:14 and was tripped at 19:27.	
m)After maintenance Sikalbaha 150 MW GT synchronized at 18:55.	
n) Goalpara 132/33 kV T-6 transformer was under shut down from 18:10 to 19:24 and was again shut down at 22:19 for C/M.	
o) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 22:15 to 23:11 for R/H maintenance at Y-phase breaker pole of Natore end.	
p) Sylhet CAPP ST was synchronized at 23:38.	
r) Noapara 132/33 kV T-1 transformer tripped at 05:53(14/03/2020) from both sides showing O/C relay at 132 kV side and L/O relay at 33 kV side and was switched on at 05:59.	About 8 MW power interruption occurred under Noapara S/S area from 05:53(14/03/2020) to 05:59.
s) Noapara 132/33 kV T-4 transformer tripped at 05:53(14/03/2020) from 33 kV side showing O/C, E/F relay and was switched on at 06:01.	
t) Barishal-Patuakhali 132 kV Ckt was shut down at 06:57(14/03/2020) for D/W.	About 30 MW power interruption occurred under Barishal S/S area from 06:57(14/03/2020) to till.
u) Magura 132/33 kV T-2 transformer was shut down at 07:53(14/03/2020) for D/W by PBS.	
v) Hathazari 132 kV Bus-2 was shut down at 07:22(14/03/2020) for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle