

**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 :-		11623 MW	19:30 Hrs on 19-Sep-18	Reporting Date : 26-Mar-19
The Summary of Yesterday's		25-Mar-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8909.2 MW	12:00	Min. Gen. at	8:00 7365 MW
Evening Peak Generation :	10707.0 MW	19:30	Available Max Generation :	13803 MW
E.P. Demand (at gen end) :	10707.0 MW	19:30	Max Demand (Evening) :	10300 MW
Maximum Generation :	10707.0 MW	19:30	Reserve(Generation end)	3503 MW
Total Gen. (MKWH) :	211.9	System Load Factor : 82.47%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-248 MW	at	19:00 Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	26-Mar-19	Rule curve :	89.00	Ft.(MSL)
Actual :	87.30	Ft.(MSL) ,		

Gas Consumed :	Total =	1250.73 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk98,603,026	Coal :	Tk22,132,846	Oil : Tk268,030,592
					Total : Tk388,766,464

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3673		0		0%
Chittagong Area	0	0:00	1247		0		0%
Khulna Area	0	0:00	1117		0		0%
Rajshahi Area	0	0:00	1009		0		0%
Comilla Area	0	0:00	912		0		0%
Mymensingh Area	0	0:00	736		0		0%
Sylhet Area	0	0:00	414		0		0%
Barisal Area	0	0:00	190		0		0%
Rangpur Area	0	0:00	568		0		0%
Total	0		9866		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1
	2) Khulna ST 110 MW
	3) Ghorasal Unit-4
	4) Bhagabari 100 & 71 MW
	5) Siddhirganj ST
	6) Ashuganj #5
	7) Sirajganj #2
	8) Haripur SBU-1,2
	9) Siddhirganj-335 MW
	10) Bhola-225 CCPP ST
	11) Raozan #02.

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

Description	Comments on Power Interruption
a) After maintenance Barisal-Patuakhali 132 kV Ckt was switched on at 09:28.	
b) Tongi-Ghorasal 230 kV Ckt-1 tripped at 10:43 showing dist Z1 from both end and was switched on at 11:20. above the tripping Ghorasal MAX & Ghorasal regent are got tripped showing E/F relay.	
c) Meghnaghat 450 MW CCPP GT-2 tripped at 10:42 showing E/F relay and was synchronized at 16:31.	
d) Again Tongi-Ghorasal 230 kV Ckt-1 tripped at 11:58 from both end showing dist Z1 at Tongi end and DST at Ghorasal end and was switched on at 15:08.	
e) Comilla(N) 132/33 kV T-4 transformer was under shut down from 09:40 to 12:05 due to replacement of CT & PT of Kalajhuri 33 kV feeder .	About 15 MW power interruption occurred under Cumilla(N) S/S areas from 09:40 to 12:05.
f) Chapainawabganj 132/33 kV T3 transformer was under shut down from 10:17 to 13:19 due to bushing oil leakage.	
g) Natore 132/33 kV T3 transformer tripped at 09:39 from both side showing differential relay & Lock out at HV side 7 O/C ,E/F relay LV side and was switched on at 11:03	About 14 MW power interruption occurred under Natore S/S areas from 09:39 to 11:03.
h) TK Chemical-Madunaghat 132 kv Ckt-2 was shut down from 12:53 to 14:01 due to R-phase CT oil leakage at TK Chemical end.	
i) Mymensingh-Kishoreganj 132 kV Ckt-2 & 132 kV bus-A was shut down from 09:56 to 16:56 for D/W.	
j) Mirpur 132/33 kV T1 transformer was under shut down since at 08:35 to for C/M.	
k) Kamrangirchar 132/33 kV T3 transformer was shut down from 08:35 to 14:50 for A/M.	
l) After maintenance Barapukuria 230/132 kV T02 transformer was switched on at 11:57.	
m) Barapukuria #02 was shut down at 18:04 for super heater tube leakage.	
n) Madaripur 132 kV Bus-B was shut down from 14:45 to 18:30 for D/W.	
o) Sikalbaha 230/132 kV T02 transformer swathed on at 21:39.	
p) Kishoreganj 132/33 kV T-2 transformer tripped at 18:36 from both side showing E/F relay at same time T-1 are also got tripped at 33 kV side and was switched on at 18:40.	About 90 MW power interruption occurred under Kishoreganj S/S areas from 18:36 to 18:40.
q) Ashuganj (S) CCPP ST was synchronized at 02:11.	
r) Ashuganj (N) CCPP is under shut down since at 06:07 for maintenance work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle