

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

QF-LDC-08
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Reporting Date : 3-Apr-19

Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's		2-Apr-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8703.6 MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :	7099.0 MW	Hour :	21:00	Available Max Generation :	14302 MW
E.P. Demand (at gen end) :	7099.0 MW	Hour :	21:00	Max Demand (Evening) :	9900 MW
Maximum Generation :	8721.9 MW	Hour :	13:00	Reserve(Generation end) :	4402 MW
Total Gen. (MKWH) :	175.0	System Load Factor :	83.62%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-190 MW		at	20:00		Energy	MKWHR.	
Import from West grid to East grid :- Maximum	-		at	-		Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on	3-Apr-19		Rule curve :	87.60 Ft.(MSL)				
Actual :	85.32 Ft.(MSL)							

Gas Consumed :	Total =	1090.47 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk88,937,283		Oil :	Tk140,787,669		Total :	Tk253,170,262	
	Coal :	Tk23,445,310							

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3583	0	0%	
Chittagong Area	0	0:00	1216	0	0%	
Khuina Area	0	0:00	1089	0	0%	
Rajshahi Area	0	0:00	984	0	0%	
Comilla Area	0	0:00	889	0	0%	
Mymensingh Area	0	0:00	717	0	0%	
Sylhet Area	0	0:00	405	0	0%	
Barisal Area	0	0:00	185	0	0%	
Rangpur Area	0	0:00	553	0	0%	
Total	0	0:00	9620	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1
- 2) Khuina ST #10 MW
- 3) Siddhirganj-335 MW
- 4) Bhagabari 100 & 71 MW
- 5) Siddhirganj ST
- 6) Ashuganj #3,4
- 7) Raozan #02.
- 8) Haripur SBU-1,2

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

Description	Comments on Power Interruption
a) Madanganj-Haripur 132 kV Ckt was under shut down from 11:27 to 20:54 for C/M.	
b) Rangpur-Palashbari 132 kV Ckt-2 was under shut down from 11:25 to 15:20 for conductor armouring.	
c) After maintenance Ashuganj (South)-360 MW CAPP GT was synchronized at 13:18.	
d) Bheramara-Ishurdi 132 kV Ckt-1 tripped at 21:30 showing dist.T-phase,E/F relay as 132 kV B-phase L/A of Ruppur 132/33 kV T-2 transformer burst and was switched on at 23:15.	
e) Summit Megnaghat-305 MW GT-1 was synchronized at 21:51.	
f) Chandpur-163 MW CAPP GT tripped at 14:30 due to outlet temperature of GBC high and was synchronized at 18:30.	
g) After maintenance Ghorasal #4 was synchronized at 14:40.	
h) After maintenance Ghorasal #7 CAPP ST was synchronized at 17:10.	
i) Tongi-Uttara(Third phase) 132 kV Ckt tripped at 18:00 showing dist.Z,E/F relay and was switched on at 18:53.	
j) Tongi-Kabirpur 132 kV Ckt-1 tripped at 18:40 showing dist.Z1 at from both end and was switched on at 18:48.	
k) Mymensingh 132/33 kV T-3 transformer tripped at 18:40 showing O/C, E/F relays.	
l) Sreemongal-Fenchuganj 132 kV Ckt-2 tripped at 19:03 showing dist.C-phase,Z2 and was switched on at 21:37.	About 5 MW power interruption occurred under Mymensingh S/S area
m) Chandpur-Cumilla(N) 132 kV Ckt-2 tripped at 19:30 showing dist.Z1,Z2 at Chandpur end & dist.Z2,B-phase at Cumilla(N) end and.	
n) Summit Bibiyana #2 CAPP GT ST were synchronized at 19:42 & 21:37 respectively.	
o) Ashuganj #3 & #4 were shut down at 18:20 & 17:15 respectively due to gas shortage.	
p) Bholra-225 MW CAPP ST was shut down at 22:57 for maintenance.	
q) Kulshi-AKS steel 132 kV Ckt tripped at 23:53 showing no signal and was switched on at 00:35(3/4/19).	
r) Cox's Bazar 132/33 kV T-2 transformer was shut down at 02:00(3/4/19) for 132 kV CB problem.	
s) Khuina(S)-Sathkira 132 kV Ckt-1 tripped at 23:27 showing dist.Z1 & E/F relay and was switched on at 23:47.	
t) Hasnabad 230 kV Bus-2 is under shut down since 07:11(3/4/19) for red hot maintenance.	
u) Kustia 132/33 kV T-1 transformer is under shut down since 07:22(3/4/19) due to red hot maintenance at 33 kV Bus DS and was switched on at 08:10(3/4/19).	About 35 MW power interruption occurred under Kustia S/S area from 07:22 to 08:10(3/4/19).
v) Ghorasal 132/33 kV T-1 transformer tripped at 07:30(3/4/19) showing E/F relay.	
w) Ghorasal 230/132 kV AT-1 transformer tripped at 07:30(3/4/19) showing 1PY, 11PY & transformer protection due to B-phase conductor grounded at 132 kV end.	
x) Ghorasal-Joydevpur 132 kV Ckt-1 tripped at 07:30(3/4/19) showing E/F relay.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle