

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

QF-LDC-08
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Reporting Date : 16-Apr-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		15-Apr-20	Generation & Demand
Day Peak Generation :	7001.0 MW	Hour :	9:00
Evening Peak Generation :	7769.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	7769.0 MW	Hour :	21:00
Maximum Generation :	8758.0 MW	Hour :	1:00
Total Gen. (MKWH) :	168.6	System Load Factor :	80.20%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	6:00
		Available Max Generation :	15400 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end)	6400 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-149 MW	at 5:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	16-Apr-20		
Actual :	79.92 Ft.(MSL)	Rule curve :	85.00 Ft.(MSL)

Gas Consumed :	Total =	941.06 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk145,988,192	Oil :	Tk71,573,609
	Coal :	Tk78,273,566	Total :	Tk295,835,367

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3158	0	0%	
Chittagong Area	0	0:00	1068	0	0%	
Khulna Area	0	0:00	956	0	0%	
Rajshahi Area	0	0:00	864	0	0%	
Cumilla Area	0	0:00	781	0	0%	
Mymensingh Area	0	0:00	630	0	0%	
Sylhet Area	0	0:00	360	0	0%	
Barisal Area	0	0:00	162	0	0%	
Rangpur Area	0	0:00	486	0	0%	
Total	0	0:00	8464	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3,4 & 5. 4) Ashuganj unit-5 5) Haripur-412 MW ST 6) Kaptai-2.5 7) Megnaghat-450 MW 8) Siddhirganj-335 MW ST

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

Description	Comments on Power Interruption
a) Ramganj 132/33 kV T-1 transformer was under shut down from 08:30 to 11:15 for temperature of different point was high.	
b) Savar 132/33 kV T-1 transformer was under shut down from 09:21 to 09:49 for removing bird nest.	
c) Palashbari-Rangpur confidence 132 kV Ckt-1 tripped at 09:11 showing dist.at Palashbari end & dist.Z1, B-phase at Rangpur P/P end and was switched on at 10:25.	
d) Saidpur-Jaldhaka 132 kV Ckt-1 & 2 tripped at 10:03 showing O/V at Jaldhaka end and was switched on at 10:25.	
e) Bogura-Sherpur 132 kV Ckt-1 tripped at 09:56 showing dist.Z1 and was switched on at 14:41.	
f) Natore-Rajshahi 132 kV Ckt-2 tripped at 11:35 showing dist.Z2,B-phase at Natore end & O/V at Rajshahi end as RY-phase PT got damage and was switched on at 00:27(16/4/20).	
g) Shahjapur 132/33 kV T-2 transformer was under shut down from 12:28 to 13:32 for oil leakage maintenance at 132 kV R-phase bushing.	
h) Mymensingh-Kishorganj 132 kV Ckt-1 tripped at 12:28 showing dist.Z1,B-phase at Mymensingh end & dist.Z1,BC-phase at Kishorganj end and was switched on at 16:05.	
i) Panchaghar 132/33 kV T-1,T-2 & T-3 transformers tripped at 09:43 showing O/L and were switched on at 10:31.	About 20 MW power interruption occurred under Panchaghar S/S area from 09:43 to 10:31.
j) Kabirpur 132 kV main Bus was under shut down from 08:41 to 14:18 for C/M.	
k) Ashuganj-Shahjibazar 132 kV Ckt tripped at 13:20 showing dist.Z2,3-phase at Ashuganj end & dist.3-phase at Shahjibazar end and was switched on at 16:34.	
l) Ashuganj-Kishorganj 132 kV Ckt-1 tripped at 12:55 showing dist.C-phase and was switched on at 13:04.	
m) Sylhet-Chatak 132 kV Ckt-2 tripped at 13:43 showing dist.Z1,B-phase at Sylhet end & dist.B-phase at Chatak end and was switched on at 15:15.	
n) Madaripur-Gopalganj 400 kV Ckt-3 tripped at 13:48 showing dist.A-phase at Madaripur end & dist.Z1, 3-phase at Gopalganj end and was switched on at 14:18.	
o) Gopalganj(New)-Gopalganj(old) 132 kV Ckt tripped at 13:48 showing dist.Z1,3-phase at Gopalganj (N) and was switched on at 14:16.	About 55 MW power interruption occurred under Gopalganj S/S area from 13:48 to 14:16.
p) Mymensingh-Kishorganj 132 kV Ckt-2 was under shut down from 14:32 to 15:09 for removing bird nest.	
q) Haripur-412 MW EGCB tripped at 19:21 due to gas supply fail and GT was synchronized at	
r) Bottail 132/33 kV T-2 transformer & its associated 33 kV Bus were shut down at 22:40 due to red hot maintenance and were switched on at 00:03(16/4/20).	About 40 MW power interruption occurred under Bottail S/S area from 22:40 to 00:03(16/4/20).
s) Tongi-Kabirpur 132 kV Ckt-1 tripped at 00:06(16/4/20) showing dist.Z1,C-phase at Tongi end & dist.Z1 at Kabirpur end and was switched on at 01:25(16/4/20).	
t) Tongi-Bashundhara 132 kV Ckt-1 tripped at 00:31(16/4/20) showing dist.Z1,C-phase at Tongi end and was switched on at 01:04(16/4/20).	
u) Cumilla(N)-Chandpur 132 kV Ckt-1 tripped at 01:01(16/4/20) showing dist.Z1,C-phase at Cumilla end & dist.trip-1 & 2.Z2 and was switched on at 01:45(16/4/20).	
v) Hathazari-Kaptai 132 kV Ckt-2 tripped at 04:01(16/4/20) dist.Z2,C-phase at Hathazari end & dist. B-phase at Kaptai end and was switched on at 04:19(16/4/20).	
w) Halishahar-Khulsi 132 kV Ckt-1 tripped at 04:15(16/4/20) showing dist.Z1,ABC-phase at Halishahar end and was switched on at 04:37(16/4/20).	
x) Halishahar 132/33 kV T-1,T-2 & T-3 transformers tripped at 04:15(16/4/20) showing E/F relay and was switched on at 04:35(16/4/20).	About 29 MW power interruption occurred under Halishahar S/S area from 04:15 to 04:35(16/4/20).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle