

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 : -

13792.0

20:00 Hrs on 27-Apr-21

Reporting Date : 30-Jul-21

The Summary of Yesterday's

29-Jul-21

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	6782.0 MW	Hour :	12:00	Min. Gen. at	8:00	6958 MW
Evening Peak Generation :	9309.0 MW	Hour :	21:00	Available Max Generation :		14813 MW
E.P. Demand (at gen end) :	9309.0 MW	Hour :	21:00	Max Demand (Evening) :		9500 MW
Maximum Generation :	9680.0 MW	Hour :	1:00	Reserve(Generation end)		5313 MW
Total Gen. (MKWH) :	192.1	System Load Factor :	82.68%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-510 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

30-Jul-21

Actual :	84.99	Ft.(MSL) ,	Rule curve :	88.49	Ft.(MSL)
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Gas Consumed :

Total = 1130.01 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt)

Gas : Tk149,419,647

Coal : Tk55,618,005

Oil : Tk141,840,463

Total : Tk346,878,116

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	3375	0	0%
Chittagong Area	0	0:00	1143	0	0%
Khulna Area	0	0:00	1024	0	0%
Rajshahi Area	0	0:00	925	0	0%
Cumilla Area	0	0:00	836	0	0%
Mymensingh Area	0	0:00	675	0	0%
Sylhet Area	0	0:00	383	0	0%
Barisal Area	0	0:00	174	0	0%
Rangpur Area	0	0:00	520	0	0%
Total	0		9054	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 & 7 3) Ashuganj-4 & 5 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW 7) Baghabari-71 MW 8) Bheramara 410 MW 9) Meghnaghat 450 MW GT-2

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

a) Netrokona 132 kV main Bus was under shut down from 07:59 to 11:16 for C/M.

b) Netrokona 132/33 kV T4 transformer was under shut down from 07:53 to 11:36 for C/M.

c) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 07:59 to 11:16 for C/M.

d) Barisal 132/33 kV T2 transformer was under shut down from 09:05 to 10:08 for C/M.

e) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 11:23 to 11:46 for C/M.

f) Cumilla(N)-Daudkandi 132 kV Ckt-1 tripped at 11:27 from both end showing Dist. Z1, A-phase relays and was switched on at 11:40.

g) Mymensing-Netrokona 132 kV Ckt-1 was switched on 15:25.

h) Goalpara-Khulna 225 MW P/P 132 kV Ckt was under shut down from 13:05 to 16:10 for C/M.

i) Bheramara-Bheramara 410 MW P/P 132 kV Ckt was shut down at 15:30 for C/M.

j) Nawabganj 132/33 kV T1 transformer was shut down at 20:11 for C/M.

k) Rangpur Confidence 113 MW tripped at 21:02 showing high voltage.

l) Shahjibazar 330 MW tripped at 21:10 due to gas booster problem.

m) Faridpur-Gopalganj(N) 132 kV Ckt-1 tripped at 21:35 showing Dist. Z1, ABC-phase relay at Faridpur end and was switched on at 21:46.

n) Faridpur-Gopalganj(N) 132 kV Ckt-2 tripped at 21:35 showing Dist. Z1, ABC-phase relay at Faridpur end and was switched on at 21:47.

o) Bhola Nutan Bidyut & Bhola 225 MW tripped at 21:35.

p) Payra Unit-1 tripped at 21:40 and was synchronized at 22:29

q) Summit Bibiyana 341 MW GT was synchronized at 21:44.

r) Bhola Nutan Bidyut GT2 was synchronized at 23:58.

s) Bhola Nutan Bidyut GT1 was synchronized at 01:31(30-07-2021).

t) Summit Bibiyana 341 MW STG was synchronized at 01:27(30-07-2021).

u) Meghnaghat 450 MW GT-2 was shut down at 06:02(30-07-2021) due to maintenance work.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle