

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

QF-LDC-08
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Reporting Date : 5-Jul-20

Till now the maximum generation is : -

12893 MW **21:00 Hrs** **on 29-May-19**

The Summary of Yesterday's 4-Jul-20 **Generation & Demand** **Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	9795.9 MW	12:00	Min. Gen. at	8:00	8581 MW
Evening Peak Generation :	11743.0 MW	21:00	Available Max Generation		15149 MW
E.P. Demand (at gen end) :	11743.0 MW	21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	11766.0 MW	22:00	Reserve(Generation end)		3149 MW
Total Gen. (MKWH) :	244.8	Item Load Factor : 86.70%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-473 MW	at	17:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	5-Jul-20
Actual : 83.47 Ft.(MSL) ,	Rule curve : 84.64 Ft.(MSL)

Gas Consumed :	Total = 1150.65 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk165,348,855	Oil : Tk485,937,892	Total : Tk707,836,725
	Coal : Tk56,549,978		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4255	0	0%
Chittagong Area	0	0:00	1449	0	0%
Khulna Area	0	0:00	1299	0	0%
Rajshahi Area	0	0:00	1174	0	0%
Cumilla Area	0	0:00	1061	0	0%
Mymensingh Area	0	0:00	856	0	0%
Sylhet Area	0	0:00	476	0	0%
Barisal Area	0	0:00	220	0	0%
Rangpur Area	0	0:00	660	0	0%
Total	0		11451	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Tangail 132/33 kV T-1 transformer was shut down from 09:18 to 11:27 for C/M.	
b) Bheramara-Bahrampur 400 kV Ckt-2 was under shut down from 10:47 to 16:51 for C/M.	
c) Hathazari-Madunaghat-Khulsi 132 kV Ckt was under shut down from 08:28 to 15:35 for C/M.	
d) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 12:48 from both end showing Dist. 3-phase ,auto reclosure block Z1 relay and was switched on at 15:54.	
e) Faridpur-Bheramara 132 kV Ckt-1 & 2 tripped at 13:50 from Faridpur end showing Dist. Z1 and was switched on at 14:28, 14:36 respectively.	
f) Bhola 225 MW tripped at 13:50.	
g) Gopalganj(N)-Gopalganj(O) 132 kV Ckt tripped at 13:50 showing Dist. Z1 3-phase relay at Gopalganj(N) end and was switched on at 14:34.	
h) Gopalganj(N)-Madaripur 132 kV Ckt-3 tripped at 13:50 showing Dist. Z1 BC-phase relay at Gopalganj(N) end Dist. Z2, ABC-phase relay at Madaripur end and was switched on at 15:01. At the same time following S/S was under black out:- 1) Madaripur-56 MW, 2) Faridpur-140 MW, 3) Barisal(S)-66 MW, 4) Barisal(N)-20 MW, 5) Gopalganj-49 MW, 6) Bhandaria-30 MW, Patuakhali-44 MW, 8) Shariyatpur-30 MW total 435 MW power interruption.	
i) Payra 660 MW unit-1 tripped at 14:07 and was synchronized at 01:38.	
j) Bhola 225 MW tripped at 13:50 due to under voltage and GT-1 was synchronized at 21:49.	
k) Bhola 95 MW tripped at 13:50 due to under voltage.	
l) Bhola-Barisal 230 kV Ckt-2 tripped at 16:05 showing O/V relay at Bhola end and was switched on at 16:28.	
m) Bheramara 410 MW ST tripped at 16:28 due to feed water pump problem and was synchronized at 17:44.	
n) Mohastanghor 132/33 kV T-2 transformer was shut down from 16:28 to 17:25 due to red hot maintenance at 33 kV PBS feeder.	
o) Hathazari-Baroihat 132 kv Ckt-2 tripped at 17:34 showing E/F, Dist. R-phase relay at Hathazari end and was switched on at 17:43.	
p) Aurahati-Kamrangirchar 132 kV Ckt was shut down at 07:19(05/07/2020) for DPDC work.	
q) Saver 132/33 kV T1 transformer was shut down at 06:16(05/07/2020) for C/M.	
r) Mymensing 132/33 kV T1 & T2 transformer was under shut down from 06:35 to 07:58(05/07/2020) for red hot maintenance at 33 kV end.	
s) Mirpur-Aminbazar 132 kV Ckt-1 was shut down at 07:52(05/07/2020) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle