

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

QF-LDC-08
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Reporting Date : 9-Jul-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	8-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9872.1 MW	12:00	Min. Gen. at 7:00 9090 MW
Evening Peak Generation :	11838.0 MW	20:00	Available Max Generation 15103 MW
E.P. Demand (at gen end) :	11838.0 MW	20:00	Max Demand (Evening) : 12300 MW
Maximum Generation :	12086.0 MW	23:00	Reserve(Generation end) 2803 MW
Total Gen. (MKWH) :	254.2	ystem Load Factor : 87.62%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-27 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	9-Jul-20				

Actual : 83.22 Ft.(MSL) , Rule curve : 85.28 Ft.(MSL)

Gas Consumed :	Total =	1108.80 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,061,786			
:	Coal :	Tk80,155,547	Oil :	Tk608,857,874	Total : Tk849,075,207

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	4400	0	0%
Chittagong Area	0	0:00	1500	0	0%
Khulna Area	0	0:00	1344	0	0%
Rajshahi Area	0	0:00	1215	0	0%
Cumilla Area	0	0:00	1098	0	0%
Mymensingh Area	0	0:00	886	0	0%
Sylhet Area	0	0:00	491	0	0%
Barisal Area	0	0:00	228	0	0%
Rangpur Area	0	0:00	683	0	0%
Total	0		11844	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-2,4,5
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description

Comments on Power Interruption

a) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 09:07 to 19:48 for D/W.	
b) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 09:26 to 22:12 for D/W.	
c) Rangamati 132/33 kV T-1 transformer was under shut down from 10:06 to 12:17 for C/M.	
d) Rangamati -Chandraghona 132 kV Ckt-1 was under shut down from 10:15 to 11:35 for D/W.	
e) Rangamati -Khagrachari 132 kV Ckt-2 was under shut down from 11:38 to 12:20 for D/W.	
f) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 08:19 to 19:32 for PT changing at Ashuganj end.	
g) Hasnabad 132/33 kV T-1 transformer was under shut down from 09:38 to 17:19 for painting work.	
h) Cumilla(S) -Tripura 132 kV both Ckt tripped at 11:06 from Tripura end showing dist Z2 and was switched on at 11:27.	
i) Rangpur Confidence 113 MW tripped at 11:30 and was synchronized at 11:45.	
j) Meghnaghat-Shyampur 230 kV Ckt-1 was under shut down from 08:12 to 15:38 for C/M.	
k) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 13:12 to 13:54 due to kite removing.	
l) Barapukuria 132/33 kV T2,T3 T5& T6 transformers tripped at 11:35 from both end showing Mister trip, lockout relays and were switched on at 12:10,12:02,12:48 & 11:56 respectively.	About 35 MW power interruption occurred under Barapukuria S/S area from 11:35 to 11:56.
m) Rangpur-Saidpur 132 kV Ckt-2 tripped at 11:32 showing Dist. R-phase at Rangpur end and was switched on at 11:53.	About 295 MW power interruption occurred under Rangpur Zone from 11:32 to 11:53.
o) Ghorasal-Ashuganj 230 kV Ckt- 1 & 2 tripped at 20:15 showing Dist.Z1 L1,L2,L3 relays at Ashuganj end & V-fault at Ghorasal end and Ckt-2 was switched on at 21:24.At the same time following machine tripped due to above Ckt tripped.	
1) Siddhirganj 335 ME-300 MW, 2) Meghnaghat 450 MW-150 MW, 3) TSK Ashuganj-15 MW,	
4) Ashuganj 51 MW Midland-43 MW, 5) Ashuganj 150 MW-137 MW, 6) Ghorasal Regent-95 MW,	
7) Ghorasal MAX-63 MW, 8) Ghorasal 365 MW, 9) Ghorasal unit-7-330 MW total 1160 MW.	
p) Sirajganj-Baghabari 230 MW Ckt-2 was under shut down from 15:10 to 17:01 due to tand tand test.	
q) Sirajganj-Baghabari 230 MW Ckt-1 tripped at 15:20 showing Dist, Z1 relay at Sirajganj end & Dist. YRB phase at Baghabari end and was switched on at 15:51.	
r) Faridpur 132/33 kV T2 transformer was under shut down from 15:35 to 16:04 due to red hot maintenance at 33 kV end.	About 60 MW power interruption occurred under Faridpur S/S area from 15:35 to 16:04.
s) Meghnaghat 450 MW GT-2 was synchronized at 23:40.	
t) Ghorasal unit-7 GT was synchronized at 22:37 & ST was synchronized at 00:22(09/07/2020).	
u) Ashuganj 225 MW ST tripped at 01:54(09/07/2020) due to turbine control system fault.	
v) Siddhirganj 335 MW STG was synchronized at 03:02(09/07/2020) & GT was synchronized at 23:01.	
w) Haripur 360 MW STG was shut down at 06:01(09/07/2020) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle