

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

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

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		15-Jul-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9895.1 MW		12:00		Min. Gen. at 8:00	8960 MW
Evening Peak Generation :		11903.0 MW		21:00		Available Max Generation	14868 MW
E.P. Demand (at gen end) :		11903.0 MW		21:00		Max Demand (Evening) :	12500 MW
Maximum Generation :		12017.0 MW		22:00		Reserve(Generation end)	2368 MW
Total Gen. (MKWH) :		247.3	Load Factor	85.75%		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-346 MW	at	1:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 16-Jul-20
Actual : 87.93 Ft.(MSL) , Rule curve : 86.40 Ft.(MSL)

Gas Consumed :	Total =	1133.87 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,266,086	Oil :	Tk551,927,555	Total :	Tk787,162,016
	Coal :	Tk75,968,375				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	4490	0:00	0	0:00	0%
Chittagong Area	0	0:00	1531	0:00	0	0:00	0%
Khulna Area	0	0:00	1372	0:00	0	0:00	0%
Rajshahi Area	0	0:00	1240	0:00	0	0:00	0%
Cumilla Area	0	0:00	1121	0:00	0	0:00	0%
Mymensingh Area	0	0:00	904	0:00	0	0:00	0%
Sylhet Area	0	0:00	501	0:00	0	0:00	0%
Barisal Area	0	0:00	233	0:00	0	0:00	0%
Rangpur Area	0	0:00	697	0:00	0	0:00	0%
Total	0		12088		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 & ST
- 6) Kaptai-2,5
- 7) Raozan # 2
- 8) Sirajganj #1
- 9) Megnaghat-450 MW GT-2

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

Description	Comments on Power Interruption
a) After maintenance Meghna 450 MW CCPP GT-1 & ST were synchronized at 07:58,09:57 respectively.	
b) Sonargaon 132/33 kV T-2 transformer was under shut down from 09:18 to 10:48 for C/M.	
c) Sonargaon-Meghnaghat IEL 132 kV Ckt-1 was under shut down from 11:02 to 11:31 for D/W.	
d) Bhaluka 132 kV bus-1 under 132/33 kV T1 transformer was under shut down from 08:15 to 12:47 due to 33 kV CT & CB replacement work by PBS.	About 15 MW power interruption occurred under Bhaluka S/S area from 08:15 to 12:47.
e) Hathazari S/S- Hathazari P/S 132 kV Ckt was under shut down from 10:49 to 13:00 for maintenance work by power plant.	
f) Siddhirganj peaking GT-1,2 were under shut down at 09:59,10:18 respectively due to gas shortage.	
g) Kulshi-Baraulia 132 kV Ckt-2 was under shut down from 11:15 to 14:06 for C/M.	
h) Sonargaon-Haripur 132 kV Ckt-2 was under shut down from 11:58 to 13:34 for C/M.	
i) Agrabad 132 kV bus-1,2 are charged at 12:34,12:41 respectively.	
j) Ashuganj 225 MW CCPP ST tripped at 16:01 due to over speed protection channel -2 fault and was synchronized at 02:27.	
k) Agrabad 132/33 kV T1 & T2 new transformer were switched on at 15:16,15:56 respectively.	
l) Dohazari 132/33 kV T-1 transformer tripped at 18:19 showing L/O, at the same time 33 kV potia & Chandnaish feeder trip showing O/C & E/F relay and was switched on at 21:48.	About 20 MW power interruption occurred under Dohazari S/S area from 18:19 to 19:48.
m) Bhola CCPP ST was synchronized at 17:49.	
n) Ghorasal #05 was synchronized at 19:55.	
o) Ghorasal # 07 was shut down since 00:31 due to control system problem.	
p) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 06:38 from both end showing dist Z1,BC phase and was switched on at 06:48.	
q) Bagerhat 132/33 kV T-1 transformer was under shut down from 07:25 to 08:56 for red hot maintenance at 33 kV Rampal feeder .	About 15 MW power interruption occurred under Bagerhat S/S area from 07:25 to 08:56.
r) Sylhet 225 MW CCPP was shut down since at 07:05 for filter changing.	
s) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 06:28 to 08:28 for C/M.	
t) Chowmuhoni S/S-Chowmuhoni P/S 132 kV Ckt is under shut down since 07:18 for D/W.	
u) Bottail 132/33 kV T-1 transformer was under shut down from 07:05 to 08:05 for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle