

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

QF-LDC-08  
Page -1

Reporting Date : 31-Jul-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		30-Jul-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9204.0 MW		12:00		Min. Gen. at 8:00	7092 MW
Evening Peak Generation :		11169.0 MW		21:00		Available Max Generation	14579 MW
E.P. Demand (at gen end) :		11169.0 MW		21:00		Max Demand (Evening) :	11000 MW
Maximum Generation :		11248.0 MW		22:00		Reserve(Generation end)	3579 MW
Total Gen. (MKWH) :		233.3	System Load Factor	86.43%		Load Shed	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-157 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 31-Jul-20  
Actual : 89.70 Ft.(MSL) , Rule curve : 88.83 Ft. (MSL)

Gas Consumed :	Total =	1086.88 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk153,486,271	<b>Oil :</b>	Tk424,928,198	<b>Total :</b>	Tk652,773,693
	<b>Coal :</b>	Tk74,359,225				

**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	3927	0	0%
Chittagong Area	0	0:00	1335	0	0%
Khulna Area	0	-0:00	1196	0	0%
Rajshahi Area	0	0:00	1081	0	0%
Cumilla Area	0	0:00	977	0	0%
Mymensingh Area	0	0:00	788	0	0%
Sylhet Area	0	0:00	441	0	0%
Barisal Area	0	0:00	203	0	0%
Rangpur Area	0	0:00	608	0	0%
<b>Total</b>	<b>0</b>		<b>10557</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

**Forced Shut- Down**

10) Haripur-412 MW.

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

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

Description	Comments on Power Interruption
a) B.Baria-Ashuganj 132 kV Ckt-1 was under shut down from 09:42 to 11:24 for C/M.	
b) B.Baria-Ashuganj 132 kV Ckt-2 was under shut down from 11:25 to 12:01 for C/M.	
c) Megnaghat-Shyampur 132 kV Ckt-2 was shut down at 11:56 due to red hot maintenance at R-phase DS clamp at Megnaghat end and was switched on at 14:45.	
d) Ishurdi 132/33 kV T-1 transformer was shut down at 10:27 LT and was witted on at 12:14.	
e) Siddirganj peaking GT-1 was synchronized at 12:23.	
f) Haripur-412 MW CCPP GT was synchronized at 15:31 and tripped at 19:35 due to problem with damper of HRSG.	
g) Norail 132/33 kV T-2 transformer was under shut down from 13:41 to 13:59 due to high temperature at connector of 33 kV Y-phase CT.	
h) Bhandaria-Barishal 132 kV Ckt was under shut from 14:17 to 15:07 due to red hot maintenance at y-phase loop of Bhandaria end.	
i) Sherpur-United Mymensing power 132 kV Ckt-1 was under shut down from 14:34 to 16:21 for relay test.	
j) Tangail 132/33 kV T-3 transformer was under shut down from 22:36 to 23:59 due to red hot maintenance at 33 kV CT to CB loop.	About 39 MW power interruption occurred under Tangail S/S area from 22:23 to 22:42.
k) Chowmuhani 132/33 kV T-1 & T-3 transformer tripped at 00:40 to 00:46(31/7/20) showing E/F relay due to 33 kV Datterhat feeder fault.	About 172 MW power interruption occurred under Chowmuhani S/S area from 00:40 to 00:46(31/7/20).
l) Shahjibazar 132/33 kV T-4 & T-6 transformers wer under shut down at 06:35(31/7/20) for C/M and T-4 transformer was switched on at 09:00(31/7/20).	About 25 MW power interruption occurred under Shahjibazar S/S area from 06:35 to 09:00(31/7/20).
m) Chowmuhani 132/33 kV T-1 transformer along with 33 kV Bus were shut down since 06:12(31/7/20) for C/M.	About 60 MW power interruption occurred under Chowmuhani S/S area since 06:12(31/7/20).
n) Mymensing RPCL #3 was shut down at 06:16(31/7/20) due to filter change.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle