

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

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

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	19-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9731.9 MW	12:00	Min. Gen. at	8:00	8115 MW
Evening Peak Generation :	11331.0 MW	20:00	Available Max Generation		14537 MW
E.P. Demand (at gen end) :	11331.0 MW	20:00	Max Demand (Evening) :		11500 MW
Maximum Generation :	11749.0 MW	1:00	Reserve(Generation end)		3037 MW
Total Gen. (MKWH) :	248.2	System Load Factor : 88.01%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-80 MW	at	2:00	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 20-Jul-20
Actual : 88.39 Ft.(MSL) , Rule curve : 87.04 Ft.(MSL)

Gas Consumed :	Total =	1131.82 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,671,189	Oil :	Tk470,425,632	Total :	Tk709,644,455
	Coal :	Tk78,547,634				

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	4066	0	0%
Chittagong Area	0	0:00	1384	0	0%
Khulna Area	0	0:00	1240	0	0%
Rajshahi Area	0	0:00	1120	0	0%
Cumilla Area	0	0:00	1012	0	0%
Mymensingh Area	0	0:00	817	0	0%
Sylhet Area	0	0:00	456	0	0%
Barisal Area	0	0:00	210	0	0%
Rangpur Area	0	0:00	630	0	0%
Total	0		10936	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) Bholra-225 MW GT-2 & ST
- 6) Kaptai-2
- 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 12:23 to 13:39 for D/W.	
b) Mymensing 132/33 kV T1 & T2 transformer tripped at 09:48 showing O/C relay as breaker of 33 kV Valuka-3 got burst and was switched on at 09:57.	About 55 MW power interruption was occurred under Mymensing S/S areas from 09:48 to 09:57.
c) Ishwardi-Ghorasal 230 kV Ckt-2 tripped at 08:12 from Ishwardi end showing DST & PD3 relays and was	
d) Baghabari-Sirajganj 230 kV Ckt-2 was under shut down from 08:36 to 17:46 for C/M.	
e) Patuakhali 132/33 kV T2 transformer tripped at 13:26 due to oil & winding temperature high and was switched on at 19:27.	
f) Chapainawabganj-Amnura 132 kV Ckt-1 tripped at 17:22 from both end showing dist Z2 and was switched on at 17:35.	
g) Shahjibazar 330 MW GT-2 was synchronized at 16:15.	
h) Shahjibazar 330 MW GT-2 tripped at 18:23.	
i) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 18:13 to 18:37 for D/W.	
j) Mirpur 132/33 kV T1 transformer was under shut down at 20:20 due to R-phase bushing oil leakage maintenance.	
k) Siddhirganj 210 MW Gt-1 was synchronized at 5 07:40(20/07/2020).	
l) Siddhirganj 335 MW STG was shut down at 07:16(20/07/2020) for maintenance work.	
m) Jashore 132/33 kV T3 transformer was under shut down from 07:21 to 09:11(20/07/2020) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle