

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

QF-LDC-08
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Reporting Date : 23-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		22-Jul-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9143.5 MW	12:00		Min. Gen. at	7:00 8301 MW
Evening Peak Generation :		11483.0 MW	21:00		Available Max Generation	14563 MW
E.P. Demand (at gen end) :		11483.0 MW	21:00		Max Demand (Evening) :	11800 MW
Maximum Generation :		11483.0 MW	21:00		Reserve(Generation end)	2763 MW
Total Gen. (MKWH) :		227.7	System Load Factor	: 82.62%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-77 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 23-Jul-20
Actual : 89.26 Ft.(MSL) , Rule curve : 87.52 Ft.(MSL)

Gas Consumed :	Total =	1082.84 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk150,383,754	Oil :	Tk430,199,044	Total :	Tk651,508,818
	Coal :	Tk70,926,019				

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	4210	0:00	0	0:00	0%
Chittagong Area	0	0:00	1434	0:00	0	0:00	0%
Khulna Area	0	0:00	1285	0:00	0	0:00	0%
Rajshahi Area	0	0:00	1161	0:00	0	0:00	0%
Cumilla Area	0	0:00	1049	0:00	0	0:00	0%
Mymensingh Area	0	0:00	847	0:00	0	0:00	0%
Sylhet Area	0	0:00	471	0:00	0	0:00	0%
Barisal Area	0	0:00	218	0:00	0	0:00	0%
Rangpur Area	0	0:00	653	0:00	0	0:00	0%
Total	0		11327		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
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Chowmuhoni 132/33 kV T-3 transformer was under shut down from 08:50 to 10:50 for red hot maintenance	About 10 MW power interruption occurred under Chowmuhoni S/S area from 08:50 to 10:50.
b) Srimongal 132/33 kV T-2 & T-3 transformer were under shut down from 10:20 to 11:20 for red hot maintenance at 33 kV R-phase loop clamp.	About 10 MW power interruption occurred under Srimongal S/S area from 10:20 to 11:20.
d) After maintenance Cumilla(S) 132/33 kV T-3 transformer was switched on at 13:31.	
e) Shahjibazar 132/33 kV T-1 transformer was under shut down from 10:16 to 13:52 for red hot maintenance.	
f) Khulna 225 MW CCGT GT & ST were under shut down at 21:25,21:42 respectively.	
g) Ishurdi 132/33 kV T-1 transformer was under shut down from 22:25 to 23:01 for red hot maintenance at 33 kV Y-phase bus connection.	About 27 MW power interruption occurred under Ishurdi S/S area from 22:25 to 23:01.
h) Patuakhali 132/33 kV T1 & T2 transformer tripped at 03:19 showing E/F relay due to winding temperature & oil temperature high and was switched on at T1 04:02.	About 70 MW power interruption occurred under Patuakhali S/S area from 03:19 to 04:02(23-07-2020).
i) Mymensing 33 kV bus was shut down from 07:05 to 08:20 for C/M.	About 70 MW power interruption occurred under Mymensing S/S area from 07:05 to 08:20(23-07-2020).
j) Siddhirganj 335 MW CCGT was shut down at 07:22 for ST preparation.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle