

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

QF-LDC-08
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Reporting Date : 25-Jul-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's		24-Jul-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7699.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	10620.0	MW	Hour :	21:00	Available Max Generation	15089
E.P. Demand (at gen end)	:	10620.0	MW	Hour :	21:00	Max Demand (Evening)	11500
Maximum Generation	:	10637.0	MW	Hour :	22:00	Reserve(Generation end)	3589
Total Gen. (MKWH)	:	210.4		System Load Factor	:	82.43%	Load Shed
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-584	MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	25-Jul-21						
Actual :	84.52	Ft.(MSL)		Rule curve :	87.84	Ft.(MSL)	

Gas Consumed :	Total =	1142.57	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+)	Gas :		Tk154,278,811	Oil :	Tk142,282,473	Total :	Tk366,159,445
	Coal :		Tk69,598,160				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	4037	0	0%
Chittagong Area	0	0:00	1373	0	0%
Khulna Area	0	0:00	1231	0	0%
Rajshahi Area	0	0:00	1112	0	0%
Cumilla Area	0	0:00	1005	0	0%
Mymensingh Area	0	0:00	811	0	0%
Sylhet Area	0	0:00	453	0	0%
Barisal Area	0	0:00	209	0	0%
Rangpur Area	0	0:00	625	0	0%
Total	0		10855	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,4 & 5
- 3) Ashuganj-4 & 5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Bhola 225 MW
- 7) Baghabari-71 MW

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

a) Ashuganj 132/33 kV av auxiliary transformer was under shut down from 11:36 to 18:18 for energy meter test.	
b) Salmosjid 132/33 kV T2 transformer tripped at 08:50 showing L/O at 33 kV end and was switched on at 11:17.	
c) Barisal 132/33 kV T2 transformer was under shut down from 12:24 to 13:44 for C/M.	About 20 MW power interruption occurred under Barisal S/S area from 12:24 to 13:44.
d) Shahjibazar-B.Bariala 132 kV Ckt-2 was switched on at 18:35.	
e) Patuakhali 132/33 kV T1 & T2 transformers tripped at 20:55 due to tear of 33 kV B-phase CT loop of T1 transformer and were switched on at 23:32, 21:12 respectively.	About 20 MW power interruption occurred under Patuakhali S/S area from 20:55 to 21:12.
f) Raozan unit-2 was synchronized at 17:46.	
g) Ghorasal unit-5 was synchronized at 19:00.	
h) Khulna 225 MW GT was synchronized at 20:03.	
i) Rajshahi(O) 132 kV Bus was shut down from 05:07(25/7/2021) to 07:30(25-07-2021) for C/M.	About 100 MW power interruption occurred under Rajshahi S/S area from 05:07(25/7/2021) to 07:30(25-07-2021).
j) Khulna@ 132 kV main Bus section-1	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle