

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

QF-LDC-08
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Reporting Date : 31-Aug-21

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

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

The Summary of Yesterday's		30-Aug-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	10470.0	MW	Hour :	12:00	Min. Gen. at	7:00	9804	MW	
Evening Peak Generation	:	12868.0	MW	Hour :	21:00	Available Max Generation		14241	MW	
E.P. Demand (at gen end)	:	12868.0	MW	Hour :	21:00	Max Demand (Evening)		13500	MW	
Maximum Generation	:	12868.0	MW	Hour :	21:00	Reserve(Generation end)		741	MW	
Total Gen. (MKWH)	:	270.5		System Load Factor	:	87.60%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-334	MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	31-Aug-21			Rule curve :	98.34	Fl.(MSL)	
Actual :	97.78	Fl.(MSL)					

Gas Consumed :	Total =	1112.20	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :		Tk142,740,474	Oil :	Tk733,674,472	Total :	Tk953,178,717	
	Coal :		Tk76,763,772					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4768		0	0%	
Chittagong Area	0	0:00	1627		0	0%	
Khulna Area	0	0:00	1459		0	0%	
Rajshahi Area	0	0:00	1319		0	0%	
Cumilla Area	0	0:00	1192		0	0%	
Mymensingh Area	0	0:00	962		0	0%	
Sylhet Area	0	0:00	530		0	0%	
Barisal Area	0	0:00	247		0	0%	
Rangpur Area	0	0:00	742		0	0%	
Total	0		12846		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4
- 3) Ashuganj-3,4
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Shahjinazar 8 & 9
- 7) Haripur 412 MW

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

- a) Hathazari 230 kV Bus-2 was under shut down from 09:19 to 12:12 for D/W.
- b) Nawabganj 132/33 kV T-2 transformer was under shut down from 11:10 to 19:19 for D/W.
- c) Khagrachori 132/33 kV T-1 transformer was under shut down from 12:00 to 12:47 for R/H maintenance.
- d) Faridpur 132/33 kV T-1 & T-2 transformers tripped at 11:22 due to 33 kV feeder fault and was switched on at 11:42.
- e) Ashuganj(N) STG was synchronized at 11:30.
- f) Rangpur Confidence-Mithapukur 132 kV Ckt-2 tripped at 14:21 showing Z1,B at Rangpur Confidence end and Dist. Z2 at Mithapukur end and was switched on at 14:26.
- g) Rangpur Confidence-Mithapukur 132 kV Ckt-1 tripped at 14:21 showing Z1,B.TCF at Rangpur Confidence end and Dist. Z2,B at Mithapukur end and was switched on at 14:40.
- h) Siddhirganj 335 GT was synchronized at 16:17.
- i) Nawabganj 132/33 kV T-1 transformer was under shut down from 13:25 to 18:30 for DAW.
- j) Sirajganj unit-2 GT was synchronized at 23:49 and STG was synchronized at 04:49(31/8/2021).
- k) Keranganj GIS 230/132 kV T01 tripped at 00:34(31/8/2021) showing PRV relay.

About 90 MW power interruption occurred under Faridpur S/S area from 11:22 to 11:42.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle