

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

QF-LDC-08
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Reporting Date : 15-Jun-21

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

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		14-Jun-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	10959.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	12749.0	MW	Hour :	21:00	Available Max Generation	14854 MW
E.P. Demand (at gen end)	:	12749.0	MW	Hour :	21:00	Max Demand (Evening)	13000 MW
Maximum Generation	:	12776.0	MW	Hour :	22:00	Reserve(Generation end)	1854 MW
Total Gen. (MKWH)	:	274.9		System Load Factor	:	89.64%	Load Shed
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		87	MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on		15-Jun-21					
Actual :	74.81	Ft.(MSL)		Rule curve :	79.68	Ft. (MSL)	

Gas Consumed :	Total =	1195.11	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt	Gas :	TK152,892,415		Oil :	TK710,322,426	Total :	TK935,200,711
	Coal :	TK71,985,870					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4619	0	0%	
Chittagong Area	0	0:00	1576	0	0%	
Khulna Area	0	0:00	1413	0	0%	
Rajshahi Area	0	0:00	1277	0	0%	
Cumilla Area	0	0:00	1154	0	0%	
Mymensingh Area	0	0:00	931	0	0%	
Sylhet Area	0	0:00	514	0	0%	
Barisal Area	0	0:00	240	0	0%	
Rangpur Area	0	0:00	718	0	0%	
Total	0		12441	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4
- 4) Kaptai-2
- 5) Raozan #2
- 6) Bhola 225 MW GT-2
- 7) Haripur 412 MW

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

- a) Barisal(N) 132/33 kV T5 transformer was under shut down from 11:30 to 15:25 due to flashing from 33 kV R-phase isolator.
- b) Khulna(S)-Satkhira 132 kV Ckt-2 was under shut down from 09:03 to 12:26 for C/M.
- c) Polashbari 132/33 kV T3 & T4 transformers & 33 kV Bus were under shut down from 12:30 to 14:20 for C/M.
- d) Mohasthangarh 132/33 kV T2 transformer was under shut down from 09:59 to 17:05 for C/M.
- e) Netrokona 132/33 kV T4 transformer was under shut down from 09:01 to 17:24 for C/M.
- f) Barapukuria 132/33 kV T5 transformer was under shut down from 12:14 to 13:52 for C/M.
- g) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:59 to 17:05 for C/M.
- h) Sitalakhya-Crown Cement 132 kV Ckt was switched on at 16:09.
- i) Naogaon-Shantahar P/P 132 kV Ckt was shut down at 17:05 due to CB problem at Shantahar P/P end.
- j) Khulna(S)-Mongla 132 kV Ckt-2 was shut down at 16:10.
- k) Bogura-Sherpur 132 kV Ckt-1 was under shut down from 18:16 to 18:46 for C/M.
- l) HVDC Bheramara-Bairampur 400 kV Ckt-3 was switched on at 18:31.
- m) Khulna 225 MW GT was synchronized on at 18:16.
- n) Nawabganj 33 kV Bus-1 & 2 were shut down at 07:32(15-06-2021) for C/M.

About 22 MW power interruption occurred under Polashbari S/S area from 12:30 to 14:20.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle