

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

QF-LDC-08

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Reporting Date : 21-Apr-21

Till now the maximum generation is :- **13380.0**

21:00 Hrs on 15-Apr-21

The Summary of Yesterday's		20-Apr-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10747.0 MW	12:00		Min. Gen. at	8:00 10015 MW
Evening Peak Generation :	13228.0 MW	21:00		Available Max Generation	15595 MW
E.P. Demand (at gen end) :	13228.0 MW	21:00		Max Demand (Evening) :	13500 MW
Maximum Generation :	13296.0 MW	22:00		Reserve(Generation end)	2095 MW
Total Gen. (MKWH) :	273.3	System Load Factor	: 85.63%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-136 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	21-Apr-21					
Actual :	78.75	Ft.(MSL),	Rule curve :	84.20	Ft.(MSL)	

Gas Consumed :	Total =	1279.90 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk161,984,376	Oil :	Tk570,824,079	Total :	Tk822,073,753
	Coal :	Tk89,265,298				

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	4808	0	0%
Chittagong Area	0	0:00	1641	0	0%
Khulna Area	0	0:00	1472	0	0%
Rajshahi Area	0	0:00	1330	0	0%
Cumilla Area	0	0:00	1202	0	0%
Mymensingh Area	0	0:00	970	0	0%
Sylhet Area	0	0:00	534	0	0%
Barisal Area	0	0:00	249	0	0%
Rangpur Area	0	0:00	748	0	0%
Total	0		12955	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4,5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Siddirganj-335 MW ST
- 7) Baghabari 100 & 71 MW

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

- a) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:23 to 13:52 for C/M.
- b) Rampura-Moghbazar 132 kV Ckt-1 was under shut down from 11:46 to 16:24 for D/W.
- c) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 10:06 to 14:56 for D/W.
- d) Barapukuria 132/33 kV T3 transformer was under shut down from 09:10 to 13:09 for C/M.
- e) Barapukuria 132/33 kV T4 transformer tripped at 13:54 due to mechanical fault and was switched on at 14:05
- f) Keraniganj 230/132 kV T-01 transformer was under shut down from 13:09 to 14:02 for C/M.
- g) Payra unit-2 was synchronized at 15:25.
- h) Barapukuria 132/33 kV T4 transformer tripped at 19:58 due to mechanical fault and was switched on at 21:38
- i) Mymensing RPCL GT-2 was synchronized at 20:30.
- j) Payra unit-1 was shut down at 22:06.
- k) Naogaon 132/33 kV T1 transformer was under shut down from 07:05(21/04/2021) to 10:34(21/04/2021) for C/M.

About 47 MW power interruption occurred under Barapukuria S/S area from 19:58 to 21:38.

About 40 MW power interruption occurred under Naogaon S/S area from 07:05(21/04/2021) to 10:34(21/04/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle