

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

QF-LDC-08
Page -1

Reporting Date : 12-Jun-21

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

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

The Summary of Yesterday's		11-Jun-21 Generation & Demand		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	9153.0	MW	Hour :	12:00	Min. Gen. at	7:00	8472	MW
Evening Peak Generation	:	11584.0	MW	Hour :	21:00	Available Max Generation		15539	MW
E.P. Demand (at gen end)	:	11584.0	MW	Hour :	21:00	Max Demand (Evening)		13700	MW
Maximum Generation	:	11653.0	MW	Hour :	1:00	Reserve(Generation end)		1839	MW
Total Gen. (MKWH)	:	241.8		System Load Factor	:	86.46%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-156	MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	12-Jun-21			Rule curve :	78.67	Fl.(MSL)	
Actual :	73.97	Fl.(MSL)					

Gas Consumed	Total =	1216.15	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+P)	Gas :	TK165,042,214		Oil :	TK357,209,194	Total :	TK580,431,934
	Coal :	TK58,180,526					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4852	0	0%	
Chittagong Area	0	0:00	1657	0	0%	
Khulna Area	0	0:00	1485	0	0%	
Rajshahi Area	0	0:00	1343	0	0%	
Cumilla Area	0	0:00	1213	0	0%	
Mymensingh Arc	0	0:00	979	0	0%	
Sylhet Area	0	0:00	539	0	0%	
Barisal Area	0	0:00	252	0	0%	
Rangpur Area	0	0:00	755	0	0%	
Total	0		13074	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) Bholra 225 MW GT-2
- 7) Haripur 412 MW

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

- a) Savar 132/33 kV T3 transformer was under shut down from 08:29 to 17:26 for D/W.
- b) Madunaghat 33 kV Bus-1 was under shut down from 10:38 to 11:31 due to R/H maintenance.
- c) Madanganj 132 kV reserve Bus was under shut down from 09:24 to 16:28 for D/W.
- d) Hasnabad-Kamrangichar 132 kV Ckt. was under shut down from 11:30 to 12:14 for D/W.
- e) Haripur-Ullon 132 kV Ckt tripped at 10:39 from both end showing Diff. Z-1 B-phase relays and was switched on at 15:05.
- f) Haliasha 132/33 kV T1 transformer was under shut down from 08:26 to 11:50 for C/M.
- g) Gopalgarj(New)-Payra 400 kV Ckt-2 was under shut down from 09:03 to 11:50 for C/M.
- h) Gopalgarj(New) 400/132 kV T02 transformer was under shut down from 10:51 to 11:43 for C/M.
- i) Gopalgarj(New) 400/132 kV T01 transformer was under shut down from 09:13 to 11:45 for C/M.
- j) Kamrangichar 132/33 kV GT-1 transformer was under shut down from 13:04 to 14:03 for D/W.
- k) Lalbag-Kamrangichar 132 kV Ckt. was closed at 11:06.
- l) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 18:59 from both ends showing Dist. Z1 at Ashuganj(S) end & Dist. Z1, A,B at Ghorasal end and was switched on at 20:10. At the same time Ashuganj Midland 150 MW tripped and was synchronized at 19:10.
- m) Kamrangichar 132/33 kV GT-2 & GT-3 transformer were under shut down from 15:03 to 15:38 for test.
- n) Bheramara HVDC Pole-1 was blocked at 06:16(12/06/2021) due to valve cooling strainer maintenance.
- o) Dohazari-(Matarbari)-Cox's Bazar 132 kV Ckt is under shut down since 05:50(12/06/2021) for D/W.
- p) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 06:23(12/06/2021) to 08:32(12/06/2021) for D/W.
- q) Hathazari-Khulshi 132 kV Ckt is under shut down since 06:50(12/06/2021) for D/W.
- r) Hathazari-Madunaghat 132 kV Ckt is under shut down since 06:50(12/06/2021) for D/W.
- s) Natore 33 kV Bus of 132/33 kV T1 & T2 transformers is under shut down since 06:27(12/06/2021) for D/W.
- t) Sherpur(Mym.) 132/33 kV T1 transformers along with 33 kV Bus is under shut down since 06:52(12/06/2021) for D/W.
- u) Mymensingh 132/33 kV T1 transformers along with 33 kV Bus was under shut down since 07:14(12/06/2021) to 08:27(12/06/2021) for C/M.

About 14 MW power interruption has been running under Matarbari S/S area since 05:50(12/06/2021).

About 50 MW power interruption has been running under Natore S/S area since 06:27(12/06/2021).

About 25 MW power interruption has been running under Sherpur S/S area since 06:27(12/06/2021).

About 20 MW power interruption occurred under Mymensingh S/S area from 07:14(12/06/2021) to 08:27(12/06/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle