

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

QF-LDC-08
Page-1

Reporting Date : 11-Jun-21

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
The Summary of Yesterday's		10-Jun-21	Generation & Demand
Day Peak Generation :	11218.0 MW	Hour :	12:00
Evening Peak Generation :	12223.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12223.0 MW	Hour :	19:30
Maximum Generation :	12223.0 MW	Hour :	19:30
Total Gen. (MKWH) :	271.7	System Load Factor :	92.61%
		Load Shed :	0 MW

Today's Actual Min Gen. & Probable Gen. & Demand	
Min. Gen. at 8:00	8543 MW
Available Max Generation	15511 MW
Max Demand (Evening) :	12000 MW
Reserve(Generation end)	3511 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-84 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 11-Jun-21	Actual : 73.84	Ft.(MSL)	Rule curve :	78.60	Ft.(MSL)

Gas Consumed :	Total = 1198.21	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk161,100,654				
	Coal :	Tk70,041,318	Oil :	Tk591,441,912	Total :	Tk822,583,884

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4315	0	0%	
Chittagong Area	0	0:00	1470	0	0%	
Khulna Area	0	0:00	1318	0	0%	
Rajshahi Area	0	0:00	1191	0	0%	
Cumilla Area	0	0:00	1076	0	0%	
Mymensingh Area	0	0:00	868	0	0%	
Sylhet Area	0	0:00	482	0	0%	
Barisal Area	0	0:00	223	0	0%	
Rangpur Area	0	0:00	670	0	0%	
Total	0		11613	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasali-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) Ashuganj 225 MW tripped at 08:11 due to sudden gas pressure fall and GT & ST were synchronized at 11:56, 15:11 respectively.
- b) Summit Bibiyana-2 341 MW tripped at 11:40 due to Gt exhausts temperature high and GT & ST were synchronized at 13:28, 16:18 respectively.
- c) Palashbari 132/33 kV T2 transformer was under shut down from 11:06 to 11:45 due to red hot maintenance at 33 kV CB R-phase connector.
- d) Bogura-Bogura Sherpur 132 kV Ckt-1 tripped at 12:23 due to basbar protection trip and was switched on at 14:15.
- e) Bogura Sherpur 132/33 kV T1 transformer tripped at 12:23 due to basbar protection trip and was switched on at 14:20.
- f) Sirajganj-Bogura Sherpur 132 kV Ckt-1 tripped at 12:23 showing Directional E/F relays at Bogura Sherpur end and was switched on at 14:13.
- g) Saidpur 132/33 kV T4 transformer was under shut down from 11:50 to 15:50 for D/W.
- h) Sunamganj 132/33 kV T1 transformer tripped at 15:03 showing Diff. relays at 33 kV end and was switched on at 19:29.
- i) Ullon-Haripur 132 kV Ckt-1 tripped at 14:07 from both end showing Diff. Z-1 B-phase relays and was switched on at 14:17.
- j) Ashuganj unit-3 was synchronized at 17:51.
- k) Bhaluka 132/33 kV T2 transformer was under shut down from 16:38 to 16:44 for C/M.
- l) Bhola CAPP ST was synchronized at 18:17.
- m) Rangpur 132/33 kV T3 transformer was under shut down from 15:48 to 18:13 due to red hot maintenance at 33 kV R-phase CT connector.
- n) Khulna CAPP GT was synchronized at 19:26 and was shut down at 20:16.
- r) Khulna 225 MW was synchronized at 18:53.
- s) Ashuganj unit-4 was shut down at 23:33.
- t) Bibiyana-Kaliakoir 400 kV Ckt-1 is under shut down since 07:23(11-06-2021) for C/M.
- u) Tangail-Kaliakoir 132 kV Ckt-1 tripped at 00:52(11-06-2021) showing Dist. Z1 relay at Tangail end and was switched on at 01:01(11-06-2021).
- v) Fenchuganj unit-1 GT-2 was shut down at 22:49.
- w) Fenchuganj unit-1 ST-2 was shut down at 22:44.
- x) Kustia 132/33 kV T1 transformer is under shut down since 07:03(11-06-2021) for C/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle