

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21	Reporting Date :	8-Jun-21
The Summary of Yesterday's		7-Jun-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10513.0 MW	Hour :	12:00	Min. Gen. at	7:00	8374 MW		
Evening Peak Generation :	10869.0 MW	Hour :	21:00	Available Max Generation :		15420 MW		
E.P. Demand (at gen end) :	10869.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW		
Maximum Generation :	11066.0 MW	Hour :	22:00	Reserve(Generation end)		3920 MW		
Total Gen. (MKWH) :	241.5	System Load Factor :	90.94%	Load Shed		0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				-220 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum							Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	8-Jun-21							
Actual :	73.11	Ft.(MSL) .		Rule curve :	77.82	Ft.(MSL)		

Gas Consumed :	Total =	1211.04 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk162,062,923	Oil :	Tk373,336,137	Total :	Tk599,032,216
	Coal :	Tk63,633,156				

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	4178		0	0%	
Chittagong Area	0	0.00	1422		0	0%	
Khulna Area	0	0.00	1275		0	0%	
Rajshahi Area	0	0.00	1152		0	0%	
Cumilla Area	0	0.00	1041		0	0%	
Mymensingh Area	0	0.00	840		0	0%	
Sylhet Area	0	0.00	468		0	0%	
Barisal Area	0	0.00	216		0	0%	
Rangpur Area	0	0.00	648		0	0%	
Total	0		11240		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-3
- 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) Savar 132/33 kV T3 transformer was under shut down from 09:07 to 16:45 for C/M.
- b) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:44 to 18:28 for C/M.
- c) Sikabaha 230 kV Bus-1 is under shut down since 11:08 for D/W.
- d) Chapainawabganj 132/33 kV T1 transformer was under shut down from 11:07 to 14:43 for C/M.
- e) Feni-PHP-Baroiarhat 132 kV Ckt-2 was under shut down from 12:43 to 14:41 due to R/H maintenance at PHP end.
- f) Mahasthangar 132/33 kV T2 transformer was under shut down from 09:54 to 11:56 for C/M.
- g) Mithapukur-Rangpur Confidence P.P. 132 kV Ckt-1 was under shut down from 10:11 to 11:53 for C/M.
- h) Mithapukur-Rangpur Confidence P.P. 132 kV Ckt-2 was under shut down from 12:12 to 13:18 for C/M.
- i) Mymensingh 132/33 kV T1 transformer was under shut down from 12:07 to 13:27 for D/W.
- j) Khulna(S) 230 kV Bus-2 was under shut down from 08:25 to 12:45 for C/M.
- k) Narail 132/33 kV T1 transformer was under shut down from 12:31 to 13:23 due to R/H maintenance.
- l) Barishal-Bhandaria 132 kV Ckt tripped at 13:40 from Barishal end showing Dist. Z1, C-phase relay and was switched on at 13:50.
- m) Polashbari-Mithapukur 132 kV Ckt-1 was under shut down from 14:20 to 14:58 for C/M.
- n) Polashbari-Mithapukur 132 kV Ckt-2 was under shut down from 15:02 to 15:48 for C/M.
- o) Rajshahi 132/33 kV T3 transformer was under shut down from 14:13 to 15:13 for CB gas refill.
- p) Bogura-Sherpur(Bogura) 132 kV Ckt-1 tripped at 17:40 showing no relay and was switched on at 18:34.
- q) HVDC-Bahrapur 400 kV Ckt-1 tripped at 16:28 from HVDC end showing Dist. Z1 and was switched on at 13:50.
- r) EGCB 412 MW tripped at 04:03(08/06/2021) due to fire at 6.6 kV incoming.
- s) Shahjadpur 132/33 kV T2 transformer was under shutdown from 07:35(08/06/2021) to 09:02(08/06/2021) due to bushing clamp Y-phase sparking.

About 13 MW power interruption occurred under Narail S/S area from 12:31 to 13:23.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle