

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

QF-LDC-08
Page-1

Reporting Date : 19-Jun-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		18-Jun-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8115.0 MW	Hour :	12:00	Min. Gen. at	8:00	7676 MW
Evening Peak Generation :	10628.0 MW	Hour :	21:00	Available Max Generation :		15411 MW
E.P. Demand (at gen end) :	10628.0 MW	Hour :	21:00	Max Demand (Evening) :		12700 MW
Maximum Generation :	10703.0 MW	Hour :	1:00	Reserve(Generation end)		2711 MW
Total Gen. (MKWH) :	214.3	System Load Factor :	83.42%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	12 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	19-Jun-21	Rule curve :	80.76	Ft.(MSL)	
Actual :	74.63	Ft.(MSL) :			

Gas Consumed :	Total = 1125.33 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk144,954,213	Coal :	Tk59,013,669	Oil :	Tk302,882,852
					Total :	Tk506,850,734

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4504	0	0%	
Chittagong Area	0	0:00	1536	0	0%	
Khulna Area	0	0:00	1376	0	0%	
Rajshahi Area	0	0:00	1244	0	0%	
Cumilla Area	0	0:00	1124	0	0%	
Mymensingh Area	0	0:00	907	0	0%	
Sylhet Area	0	0:00	502	0	0%	
Barisal Area	0	0:00	233	0	0%	
Rangpur Area	0	0:00	700	0	0%	
Total	0		12126	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) Chandpur-150 MW ST

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

- a) Bogura 33 kV Bus of 132/33 kV T-2 transformer was under shut down from 08:13 to 10:01 for C/M.
- b) Gollamari 132 kV Bus-1 was under shut down from 09:15 to 17:20 for D/W.
- c) Gopalganj(O)-Gopalganj(N) 132 kV Ckt was under shut down from 08:14 to 17:57 for C/M.
- d) Jaldhaka 132/33 kV T-2 transformer was under shut down from 09:40 to 15:26 for C/M.
- e) Satmosjid 132/33 kV T-2 transformer was under shut down from 13:05 to 13:12 for removing Sack.
- f) Sitalakkhya-Digital P.P. 132 kV Ckt was under shut down from 10:03 to 10:55 for C/M by Plant.
- g) Haripur S/S-Haripur 360 MW P.P. 230 kV Ckt-1 & 2 tripped at 10:15 from P.P. end showing Dist. O/C and were switched on at 11:20(Ckt-2) & 13:39(Ckt-2) due to above tripping Haripur 360 MW GT was running in island mode with 9 MW and was synchronized at 11:20.
- h) Kabirpur 132/33 kV T-2 transformer was under shut down from 09:39 to 18:10 for C/M.
- i) Kalyanpur-Lalbagh 132 kV Ckt-1&2 were under shut down from 11:14 to 20:55 for C/M.
- j) Haripur 360 MW ST tripped at 10:15 & synchronized at 12:58.
- k) Rampura-Mogbazar 132 kV Ckt-2 was shutdown at 15:17 to hook up Ullon 132 kV S/S and was switched on at 22:17 as Rampura-Ullon.
- l) Tongi-Kabirpur 132 kV Ckt-2 tripped at 19:15 from both ends showing Dist. Z1 at both ends and was switched on at 19:27.
- m) Haripur EGCB 412 MW GT & ST were synchronized at 16:00 & 18:39 respectively.
- n) Meghnaghat Summit 305 MW GT-1, ST & GT-2 were synchronized at 17:16, 19:40 & 22:19 respectively.
- o) Meghnaghat 450 MW GT-1, ST & GT-2 were synchronized at 19:31, 20:49 & 22:28 respectively.
- p) Siddhirganj 335 MW GT was synchronized at 19:25.
- q) Ishwardi 230/132 kV T02 transformer tripped at 20:29 showing winding temperature and was switched on at 20:48.
- r) Khulshi 132/33 kV T2 transformer(New) was charged at 21:14.
- s) Madaripur 132/33 kV T-3 transformer was under shut down from 20:09 to 21:26 due to R/H.
- t) Madunaghat 132/33 kV T-1 transformer tripped at 21:04 due to 33 kV WASA feeder fault.
- u) Madunaghat 132/33 kV T-2 transformer tripped at 21:07 showing O/C, E/F and was switched on at 21:16.
- v) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 4:05(19/06/2021) showing Dist. Z1 and was switched on at 19:27.
- w) Ishwardi 230/132 kV T02 transformer tripped at 23:40 showing winding temperature and was switched on at 23:48 and again tripped at 04:00(19/06/2021).
- x) Gopalganj 400/132 kV T02 transformer tripped at 07:37(19/06/2021) showing PRD at the same time T-01 transformer and 400 kV Ckt also got tripped and T01 switched on at 08:02(19/06/2021) & Ckt charged at 08:07(19/06/2021) due to line tripping Payra unit-1 was running in island mode.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle