

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

QF-LDC-08
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Reporting Date : 18-Jul-21

Till now the maximum generation is : - 13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		17-Jul-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10670.0 MW	Hour :	12:00	Min. Gen. at	8:00	9707 MW	
Evening Peak Generation :	13056.0 MW	Hour :	21:00	Available Max Generation		15478 MW	
E.P. Demand (at gen end) :	13056.0 MW	Hour :	21:00	Max Demand (Evening) :		13300 MW	
Maximum Generation :	13056.0 MW	Hour :	21:00	Reserve(Generation end)		2178 MW	
Total Gen. (MKWH) :	275.0	System Load Factor	: 87.76%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-560 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 18-Jul-21						
Actual :	82.58	Ft.(MSL) :		Rule curve :	86.72	Ft. (MSL)

Gas Consumed :	Total =	1214.90 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt	Gas :	Tk167,071,642	Oil :	Tk561,690,931	Total :	Tk791,414,097
	Coal :	Tk62,651,524				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW			Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4731	0	0%
Chittagong Area	0	0:00	1614	0	0%
Khulna Area	0	0:00	1447	0	0%
Rajshahi Area	0	0:00	1308	0	0%
Cumilla Area	0	0:00	1182	0	0%
Mymensingh Area	0	0:00	954	0	0%
Sylhet Area	0	0:00	526	0	0%
Barisal Area	0	0:00	245	0	0%
Rangpur Area	0	0:00	736	0	0%
Total	0		12744	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-4 & 5
- 3) Ashuganj-4
- 4) Kaptai-2
- 5) Raosan #2
- 6) Bhola 225 MW
- 7) Baghabari-71 MW

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

- a) Aminbazar-Manikganj PP 132 kV Ckt-2 was under shut down from 08:39 to 17:57 for D/W.
- b) Kallyanpur 132 kV main Bus was under shut down from 10:53 to 15:01 for C/M.
- c) Khulshi-AKSM 132 kV Ckt was under shut down from 11:21 to 12:44 to attend R/H at Khulshi end.
- d) Savar 132/33 kV T3 transformer was under shut down from 09:53 to 12:44 for C/M.
- e) Jamalpur 132/33 kV T3 transformer was under shut down from 08:58 to 16:48 due to R/H maintenance.
- f) Pabna 132/33 kV T1 & T2 transformers tripped at 12:05 showing O/C, E/F due to 33 kV Kashinathpur feeder fault and were switched on at 12:28.
- g) Bhandaria 132/33 kV T1 transformer was under shut down from 10:32 to 13:21 for C/M.
- h) Ghorasal unit-5 was shutdown at 12:40 for emergency maintenance.
- i) Tripura-Cumilla(S) 132 kV both Ckts tripped at 13:41 from Tripura end due to CT burst of Laksham REB feeder and were switched on at 14:19.
- j) Cox's Bazar 132/33 kV T3 transformer was under shut down from 15:15 to 16:21 for C/M.
- k) Dohazari 132/33 kV T2 transformer is under shut down since 06:13(18/07/2021) for C/M.

About 94 MW power interruption occurred under Pabna S/S area from 12:05 to 12:28.

About 96 MW power interruption occurred under Cumilla(S) S/S area from 13:41 to 14:19.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle