

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

QF-LDC-08
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Reporting Date : 19-Jul-22

Till now the maximum generation is :- 14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		18-Jul-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	12258.0 MW	Hour :	10:00	Min. Gen. at	8:00	10633 MW			
Evening Peak Generation :	13221.0 MW	Hour :	21:00	Available Max Generation :		12482 MW			
E.P. Demand (at gen end) :	14006.0 MW	Hour :	21:00	Max Demand (Evening) :		14400 MW			
Maximum Generation :	13281.0 MW	Hour :	22:00	Reserve(Generation end)		- MW			
Total Gen. (MKWH) :	300.0	System Load Factor	: 94.11%	Load Shed		2556 MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	212 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	19-Jul-22				
Actual :	91.93 Ft.(MSL),	Rule curve :	86.88 Ft.(MSL)		

Gas Consume	Total =	981.81 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB)	Gas :	Tk155,986,592	Oil :	Tk1,483,934,510	Total : Tk1,890,234,776
	Coal :	Tk250,313,674			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	98	0:00	5250		831	7%	
Chittagong Area	100	0:00	1462		264	20%	
Khulna Area	0	0:00	1923		356	24%	
Rajshahi Area	0	0:00	1697		324	13%	
Cumilla Area	90	0:00	1449		272	10%	
Mymensingh A	293	0:00	1192		230	14%	
Sylhet Area	20	0:00	538		98	10%	
Barisal Area	0	0:00	435		0	0%	
Rangpur Area	184	0:00	941		181	5%	
Total	785		14886		2556		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikkalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

- a) Chandpur-Chandpur P/P 132 kV Ckt was under shut down from 10:02 to 15:32 for C/M.
- b) Amnura 132/33 kV T-1 transformer was switched on at 09:52.
- c) Bheramara-Bheramara 400 kV Ckt-3 was under shut down from 10:57 to 20:19 for C/M.
- d) Bheramara-Bheramara 400 kV Ckt-4 was under shut down from 10:58 to 21:30 for C/M.
- e) Netrokona 132/33 kV T-2 transformer was switched on at 11:16.
- f) Ghorasal GIS unit-4 was under shut down from 11:30 to 14:30 for C/M.
- g) Gopalganj 132/33 kV T-1 transformer was under shut down from 09:14 to 17:08 for C/M.
- h) Fenchuganj STG with GT-2 tripped at
- i) Ghorasal 132 kV Bus-2 was under shut down from 00:25(19-07-2022) to 00:40(19-07-2022) due to breaker of Norsingdi Ckt-2 got locked.
- j) Ghorasal-Norsingdi 132 kV Ckt-2 was under shut down from 00:25(19-07-2022) to 00:51(19-07-2022) from Ghorasal end as breaker at Ghorasal end got locked.
- k) Sirajganj unit-2 ST was shut down at 04:11(19-07-2022) due to fuel shortage.
- l) Sirajganj unit-2 GT was shut down at 04:34(19-07-2022) due to fuel shortage.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**