

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

QF-LDC-08
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Reporting Date : 27-Jul-21

Till now the maximum generation is : -

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		26-Jul-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9002.0 MW	Hour :	12:00	Min. Gen. at :	8:00	8171 MW	
Evening Peak Generation :	11354.0 MW	Hour :	21:00	Available Max Generation :		15430 MW	
E.P. Demand (at gen end) :	11354.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW	
Maximum Generation :	11419.0 MW	Hour :	22:00	Reserve(Generation end) :		3930 MW	
Total Gen. (MKWH) :	235.5	System Load Factor :	85.92%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-462 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Water Level of Kaplai Lake at 6:00 A.M on	27-Jul-21					
Actual :	84.60	Ft.(MSL) :		Rule curve :	88.16	Ft.(MSL)

Gas Consumed :	Total =	1266.14 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk170,884,319	Oil :	Tk226,758,563	Total :	Tk470,187,481
	Coal :	Tk72,544,599				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4093	0	0%	
Chittagong Area	0	0:00	1393	0	0%	
Khulna Area	0	0:00	1248	0	0%	
Rajshahi Area	0	0:00	1128	0	0%	
Cumilla Area	0	0:00	1019	0	0%	
Mymensingh Area	0	0:00	822	0	0%	
Sylhet Area	0	0:00	459	0	0%	
Barisal Area	0	0:00	212	0	0%	
Rangpur Area	0	0:00	634	0	0%	
Total	0		11007	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasai-3,4 & 7 3) Ashuganj-4 & 5 4) Kaplai-2 5) Raosan #2 6) Bhola 225 MW 7) Baghabari-71 MW

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

<p>a) Khulna@-Khulna-225 MW P/S 132 kV Ckt-2 was under shut down from 09:18 to 10:37 due to red hot maintenance work.</p> <p>b) Siddirganj GT-1 synchronized at 13:28.</p> <p>c) Aminbazar-Kalyanpur 132 kV Ckt-1 was under shut down from 13:40 to 17:08 for C/M.</p> <p>d) Kabirpur 132/33 kV T-3 transformer was under shut down from 11:49 to 13:33 for C/M.</p> <p>e) Barapukuria #1 was shut down at 15:50 due to boiler tube leakage.</p> <p>f) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 14:18 to 15:13 due to red hot maintenance at line DS R-phase at Kulaura end.</p> <p>g) Dohazari-Coxsbazar 132 kV Ckt-2 tripped at 19:45 showing dist.Z2 at Dohazari end & dist.Z1,3-phase at Coxsbazar end and was switched on at 20:34.</p> <p>h) Barishal(N) 132/33 kV T-4 & T-5 transformers tripped at 16:09 due to LT bus PT Y-phase burst and were switched on at 17:30.</p> <p>i) Dohazari-Coxsbazar 132 kV Ckt-2 tripped at 21:40 showing dist.Z2 at Dohazari end & dist.Z1,3-phase at Coxsbazar end and was switched on at 22:35. Again tripped at 03:01(27/7/21) showing same reason.</p> <p>j) Khulna-225 MW CAPP ST was synchronized at 22:13.</p> <p>k) Bibiyana(S)-400 MW CAPP ST was shut down at 01:15(27/7/21) for minor inspection.</p> <p>l) Kishorganj 132/33 kV T-3 transformer & 33 kV bus were shut down from 07:08 to 09:53 for C/M.</p>	<p>About 32 MW power interruption occurred under Barishal S/S area from 16:09 to 17:30.</p> <p>About 30 MW power interruption occurred under Kishorganj S/S area from 07:08 to 09:53.</p>	
<p>Sub Divisional Engineer Network Operation Division</p>	<p>Executive Engineer Network Operation Division</p>	<p>Superintendent Engineer Load Despatch Circle</p>