

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

QF-LDC-08
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Reporting Date : 23-Jul-22

Till now the maximum generation is :- 14782.0		21:00 Hrs on 16-Apr-22
The Summary of Yesterday's 22-Jul-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11066.0 MW	Hour : 12:00
Evening Peak Generation :	12794.0 MW	Hour : 21:00
E.P. Demand (at gen end) :	13206.0 MW	Hour : 21:00
Maximum Generation :	12866.0 MW	Hour : 23:00
Total Gen. (MKWH) :	279.9	System Load Factor : 90.66%
		Min. Gen. at 8:00
		Available Max Generation : 12758 MW
		Max Demand (Evening) : 14000 MW
		Reserve(Generation end) : - MW
		Load Shed : 1205 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	272 MW	at 22:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 23-Jul-22			
Actual : 91.10 Ft.(MSL)	Rule curve : 87.52	FL(MSL)	

Gas Consumed : Total = 1003.20 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pv) :	Gas : Tk151,980,026	Oil : Tk1,202,163,189	Total : Tk1,604,961,530
	Coal : Tk250,818,315		

Load Shedding & Other information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	72	0:00	4886	348	10%
Chittagong Area	0	0:00	1355	128	10%
Khulna Area	0	0:00	1783	175	10%
Rajshahi Area	90	0:00	1575	163	10%
Cumilla Area	70	0:00	1343	135	10%
Mymensingh Area	120	0:00	1106	117	10%
Sylhet Area	0	0:00	498	47	10%
Barisal Area	0	0:00	402	0	10%
Rangpur Area	60	0:00	873	92	10%
Total	412		13822	1205	

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) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

<p>a) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down from 09:14 to 17:52 for C/M.</p> <p>b) Ghorasal-Narshingdi 132 kV Ckt tripped at 12:46 showing Dist. C-φ and was switched on at 13:31.</p> <p>c) Shajibazar 86 MW was shutdown at 12:01 due to low gas shortage.</p> <p>d) Magura 132/33 kV T-1 transformer tripped at 01:32(23/07/2022) showing winding temperature high and was switched on at 10:32(23/07/2022).</p> <p>e) Magura 132/33 kV T-2 transformer tripped at 01:32(23/07/2022) showing O/C and was switched on at 01:48(23/07/2022).</p> <p>f) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 07:42(23/07/2022) to 10:35(23/07/2022) for emergency maintenance.</p> <p>g) Rajshahi 132/33 kV T-3 transformer was shut down at 06:09(23/07/2022) for PBS work.</p>	<p>About 17 MW power interruption occurred under Magura S/S area from 01:32(23/07/2022) to 10:32.</p> <p>About 48 MW power interruption occurred under Magura S/S area from 01:32(23/07/2022) to 01:48.</p> <p>About 21 MW power interruption has been running under Rajshahi S/S area since 06:09(23/07/2022).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle