

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

QF-LDC-08
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Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 2-Oct-22
The Summary of Yesterday's		1-Oct-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11274.0 MW	Hour :	12:00	Min. Gen. at 6:00 8531 MW
Evening Peak Generation :	12773.0 MW	Hour :	21:00	Available Max Generation : 13047 MW
E.P. Demand (at gen end) :	14300.0 MW	Hour :	21:00	Max Demand (Evening) : 13800 MW
Maximum Generation :	12773.0 MW	Hour :	21:00	Reserve(Generation end) : - MW
Total Gen. (MKWH) :	280.1	System Load Factor :	91.38%	Load Shed : 565 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		815 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - MKWHR.

Level of Kaptai Lake at 6:00 A.M on	2-Oct-22			
Actual : 96.85	Fl.(MSL) ,	Rule curve :	106.09	Fl.(MSL)

Gas Consumed : Total =	979.31 MMCFD.	Oil Consumed (PDB) :		
		HSD :		Liter
		FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk 147,691,780		
	Coal :	Tk 266,255,740	Oil :	Tk 1,268,918,053
			Total :	Tk 1,682,865,573

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW	0:00	MW	Rates of Shedding (On Estimated Demand)
Dhaka	490	0:00	4419	118 3%
Chittagong Area	0	0:00	1252	63 5%
Khulna Area	237	0:00	1652	89 5%
Rajshahi Area	167	0:00	1466	87 6%
Cumilla Area	89	0:00	1248	71 6%
Mymensingh Are	119	0:00	1031	64 6%
Sylhet Area	144	0:00	461	23 5%
Barisal Area	0	0:00	376	0 0%
Rangpur Area	161	0:00	814	50 6%
Total	1407		12718	565

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1&2 2) Ghorasal-3 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1&2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Chandpur 150 MW CCPP

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

<p>a) Khagrachari-Rangamati 132 kV Ckt-1 was under shut down from 08:29 to 17:02 for A/M.</p> <p>b) Mymensingh 132/33 kV T-2 transformer was under shut down from 09:51 to 11:04 for C/M.</p> <p>c) Khulna 330 MW GT was synchronized at 10:09 for test and again shutdown at 17:39.</p> <p>d) Mirsora 150 MW was synchronized at 10:32 for test.</p> <p>e) Khulna(S) 230/132 kV T-01 transformer was under shut down from 09:18 to 16:58 for A/M.</p> <p>f) Benapole 132/33 kV T-1 transformer was under shut down from 15:13 to 16:00 for D/W.</p> <p>g) Kachua 132/33 kV T-2 transformer was under shut down from 22:12 to 23:46 for C/M.</p> <p>h) Joydebpur 132/33 kV T-2 transformers tripped at 01:16(02/10/2022) due to Sreepur-2 feeder fault and was switched on at 01:40(02/10/2022).</p> <p>i) Cumilla(S)-Tripura 132 kV both Ckts tripped at 02:45(02/10/2022) from Tripura end (all load of Cumilla(S) was shifted to Bangladesh side at 03:32) and were switched on at 05:42(02/10/2022).</p> <p>j) Mirpur-Aminbazar 132 kV Ckt-2 tripped at 05:44(02/10/2022) from Mirpur end showing Dist. Z2, R,S,T and was switched on at 06:37(02/10/2022).</p> <p>k) Pabna 132/33 kV T-2 transformer along with 33 kV Bus was shut down at 06:40(02/10/2022) for C/M by PBS.</p> <p>l) Halishahar 132/33 kV T-2 transformer was shut down at 07:01(02/10/2022) for C/M.</p> <p>m) Faridpur 132/33 kV T-1 & T-2 transformers tripped at 07:44(02/10/2022) due to 33 kV Harukandi WZPDCL feeder fault and T-2 was switched on at 08:14(02/10/2022).</p> <p>n) Chandpur 150 MW CCPP GT was shutdown at 00:20(02/10/2022) for filter change.</p>	<p>About 20 MW power interruption occurred under Benapole S/S area from 15:13 to 16:00.</p> <p>About 35 MW power interruption occurred under Joydebpur S/S area from 01:16(02/10/2022) to 01:40.</p> <p>About 76 MW power interruption occurred under Cumilla(S) S/S area from 02:45(02/10/2022) to 03:32.</p> <p>About 25 MW power interruption has been running under Pabna S/S area since 06:40(02/10/2022).</p> <p>About 20 MW power interruption occurred under Faridpur S/S area from 07:44(02/10/2022) to 08:14.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**