

**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 : 3-Oct-22
The Summary of Yesterday's 2-Oct-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10572.0 MW	Hour : 12:00 Min. Gen. at 7:00 9678 MW
Evening Peak Generation :	12369.0 MW	Hour : 21:00 Available Max Generation : 12621 MW
E.P. Demand (at gen end) :	13372.0 MW	Hour : 21:00 Max Demand (Evening) : 13600 MW
Maximum Generation :	12369.0 MW	Hour : 21:00 Reserve(Generation end) - MW
Total Gen. (MKWH) :	263.2	System Load Factor : 88.67% Load Shed : 902 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	
Export from East grid to West grid :- Maximum	990 MW at 6:00 Energy MKWHR.
Import from West grid to East grid :- Maximum	MW at - Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 3-Oct-22	
Actual : 96.74 Ft.(MSL) ,	Rule curve : 106.18 Ft.(MSL)

Gas Consumed : Total = 963.29 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+P)	Gas : Tk143,251,777	Oil : Tk1,063,014,246	Total : Tk1,457,757,185
	Coal : Tk251,491,162		

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	248	0:00	4419	312	7%
Chittagong Area	0	0:00	1252	100	8%
Khulna Area	158	0:00	1652	110	7%
Rajshahi Area	142	0:00	1466	100	7%
Cumilla Area	64	0:00	1248	90	7%
Mymensingh Area	116	0:00	1031	85	8%
Sylhet Area	106	0:00	461	35	8%
Barisal Area	0	0:00	376	0	0%
Rangpur Area	90	0:00	814	70	9%
Total	924		12718	902	

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 CAPP

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

a) Khagrachari-Rangamati 132 kV Ckt-1 was under shut down from 08:17 to 17:14 for A/M. b) Chandpur 132/33 kV T-2 transformer was under shut down from 09:50 to 21:32 for C/M. c) Juida-Sikalbaha 132 kV Ckt was under shut down from 08:51 to 18:10 for A/M. d) Dohazari-Coxsbazar 132 kV Ckt-2 was under shut down from 09:53 to 12:11 for C/M. e) Ashuganj-Shajibazar 132 kV Ckt was under shut down from 10:29 to 17:47 for C/M. f) Bhula-Haripur 230 kV Ckt-2 was under shut down from 10:38 to 12:06 for C/M. g) Rampur-Hathazari 132 kV Ckt-1 was under shut down from 12:10 to 13:04 for C/M. h) Sherpur 132/33 kV T-1 transformer was under shut down from 10:54 to 17:03 for C/M. i) Rampura 132/33 kV T-1 transformer was under shut down from 13:33 to for SAS work. j) Rampura 132/33 kV T-2 transformer was under shut down from 15:13 to 18:07 for SAS work. k) Hathazari-Kaptai 132 kV Ckt-1 tripped at 14:40 from both end showing Dist. Z1, Z2 relays. l) Sirajganj 132/33 kV T-3 transformer was switched on at 15:49. m) Palashbari 132/33 kV T-3 & T4 transformers was under shut down from 20:40 to 22:04 due to 33 kV Bus coupler DS Y-phase loop out. n) Chandpur 150 MW CAPP GT was synchronized at 16:00. o) Sonargaon 132/33 kV T-1 transformer along with 33 kV Bus was shut down at 06:40(03/10/2022) for C/M. p) Bhola 225 MW tripped at 07:50(03-10-2022).	About 40 MW power interruption occurred under Palashbari S/S area from 20:40 to 22:04. About 35 MW power interruption occurred under Sonargaon S/S area from 06:40(03-10-22) to till.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle