

**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 : 31-Oct-22
The Summary of Yesterday's 30-Oct-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9865.0 MW	Hour : 12:00 Min. Gen. at 6:00 8172 MW
Evening Peak Generation :	11230.0 MW	Hour : 19:30 Available Max Generation 11849 MW
E.P. Demand (at gen end) :	11300.0 MW	Hour : 19:30 Max Demand (Evening) : 11800 MW
Maximum Generation :	11230.0 MW	Hour : 19:30 Reserve(Generation end) 49 MW
Total Gen. (MKWH) :	229.1	System Load Factor : 85.00% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	180 MW	at 18:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 31-Oct-22			
Actual : 95.90 Ft.(MSL) ,	Rule curve : 108.90	Ft.(MSL)	

Gas Consumed : Total = 841.87 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk124,933,851	Oil : Tk873,758,616	Total : Tk1,203,034,696
	Coal : Tk204,342,229		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	65	0:00	4098	0 0%
Chittagong Area	0	0:00	1161	0 0%
Khulna Area	0	0:00	1532	0 0%
Rajshahi Area	0	0:00	1360	0 0%
Cumilla Area	0	0:00	1157	0 0%
Mymensingh Area	0	0:00	966	0 0%
Sylhet Area	0	0:00	427	0 0%
Barisal Area	0	0:00	348	0 0%
Rangpur Area	0	0:00	755	0 0%
Total	65		11796	0

Information of the Generating Units under shut down.

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

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

a) Khulna 330 MW GT was synchronized at 09:57 and tripped at 11:31 due to high exhaust temperature. b) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 08:38 to 17:22 for A/M. c) Cumilla(N)-Bibiyan 230 kV Ckt-1 was under shut down from 10:23 to 18:42 for A/M. d) Tongi-Tongi(New) 132 kV Ckt-1 was under shut down from 09:07 to 13:12 for A/M. e) Kaliakoir-Kabirpur 132 kV Ckt-2 was under shut down from 09:21 to 13:57 for A/M. f) Ramganj 132/33 kV T-2 transformer was under shut down from 08:58 to 09:58 due to R/H maintenance. g) Fenchuganj 132/33 kV T-2 transformer was under shut down from 08:47 to 15:10 for A/M. h) Keraniganj-Nawabganj 132 kV Ckt-2 was under shut down from 09:06 to 17:08 for A/M. i) Kazla 132/33 kV T-2 transformer was under shut down from 09:21 to 16:48 for A/M. j) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 09:50 to 16:36 for A/M. k) Ashuganj 132/33 kV T-4 transformer was under shut down from 10:19 to 19:01 for C/M. l) Hathazari-Baroihat 132 kV Ckt-2 was under shut down from 08:55 to 16:10 for C/M. m) Panchaghar 132/33 kV T-2 transformer was under shut down from 08:10 to 15:30 for A/M. n) Saidpur 132/33 kV T-5 transformer was under shut down from 08:10 to 15:30 for A/M. o) Ishwardi-Pabna 132 kV Ckt was under shut down from 08:44 to 16:54 for A/M. p) Polashbari 132/33 kV T-3 transformer was under shut down from 08:52 to 15:55 for A/M. q) Sylhet 132/33 kV T-2 transformer was under shut down from 10:34 to 11:55 for 33 kV feeder DS maintenance. r) After maintenance Mithapukur 132/33 kV T-2 transformer was switched on at 11:56. s) Goalpara 132/33 kV T-6 transformer was under shut down from 08:36 to 16:19 for A/M. t) After maintenance Mongla 132/33 kV T-1 transformer was switched on at 08:48. u) Mongla 132/33 kV T-2 transformer was shut down at 09:58 for C/M. v) Ishwardi-Ghorashal 230 kV Ckt-2 tripped & auto reclosed at 12:05 showing Dist. Z1, C-φ, ARC at Ishwardi end & Dist. B-φ, ARC at Ghorashal end. w) Ashuganj Midland 150 MW, Modular 195 MW, & Ashuganj TSK 50 MW all tripped at 12:38 due to flashing at Ashuganj compound and was synchronized at Modilar(13:04), TSK(13:09) & Midland(19:22). x) Fenchuganj 132/33 kV T-1 transformer was under shut down from 15:26 to 17:20 for C/M. y) Sylhet 225 MW GT was synchronized at 15:29. z) Mymensingh 132/33 kV T-3 transformer was under shut down from 16:40 to 18:05 for C/M. aa) Satkhira 132/33 kV T-1 transformer was under shut down from 19:56 to 20:57 for C/M by PBS. ab) Sherpur(Bogura) 132/33 kV T-2 transformer tripped at 01:00(31/10/2022) due to 132 kV B-φ PT burst showing Diff. Lockout, Protection at 132 kV side. ac) Madunaghat-Sikalbaha 132 kV Ckt was shut down at 07:33(31/10/2022) for A/M. ad) Sylhet 33 kV IC-2 extension Bus was shutdown at 07:27(31/10/2022) for C/M by BPDB.	About 10 MW power interruption occurred under Mymensingh S/S area from 16:40 to 18:05. About 40 MW power interruption occurred under Satkhira S/S area from 19:56 to 20:57. About 6 MW power interruption has been running under Sylhet S/S area since 07:27(31/10/2022).
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle