

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

QF-LDC-08
Page -1

Reporting Date : 23-Oct-22

Till now the maximum generation is :- 14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		22-Oct-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9750.0 MW	Hour :	12:00	Min. Gen. at	8:00 9259 MW
Evening Peak Generation :	12318.0 MW	Hour :	21:00	Available Max Generation :	12380 MW
E.P. Demand (at gen end) :	12952.0 MW	Hour :	21:00	Max Demand (Evening) :	13500 MW
Maximum Generation :	12318.0 MW	Hour :	21:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	250.6	System Load Factor :	84.78%	Load Shed	1032 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	496 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	23-Oct-22	Rule curve :	108.00	Ft.(MSL)	
Actual :	97.21	Ft.(MSL) ,			

Gas Consumed : Total =	973.92 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+ Gas :	TK134,111,225	Oil :	Tk893,521,635	Total :	Tk1,229,568,523
Coal :	TK201,935,663				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	160	0:00	4259	400	9%
Chittagong Area	0	0:00	1206	165	14%
Khulna Area	0	0:00	1592	0	0%
Rajshahi Area	0	0:00	1413	0	0%
Cumilla Area	121	0:00	1203	160	13%
Mymensingh Area	200	0:00	994	180	18%
Sylhet Area	103	0:00	444	50	11%
Barisal Area	0	0:00	362	0	0%
Rangpur Area	0	0:00	784	77	10%
Total	584		12257	1032	

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 9) Ashuganj(N)-360 MW.

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

<p>a) Bholia-225 MW GT & ST tripped at 07:44 due to gas shortage and GT was synchronized at 11:05. b) Chandraghona-Madunaghat 132 kV Ckt-1 was under shut down from 07:45 to 15:59 for A/M. c) Sonargaon 132/33 kV T-2 transformer was under shut down from 08:21 to 10:00 for C/M. d) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 08:39 to 16:40 for A/M. e) Sherpur 132/33 kV T-3 transformer was under shut down from 08:20 to 16:34 for C/M. f) Hathazari-Raoman 230 kV Ckt-1 was under shut down from 09:20 to 16:45 for A/M. g) Cumilla(N)-Daudkandi 132 kV Ckt-2 was under shut down from 08:28 to 17:06 for A/M. h) Thakurgaon 132/33 kV T-2 transformer was under shut down from 08:17 to 14:14 for A/M. i) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:12 to 17:36 for A/M. j) Cumilla(N) 132/33 kV T-5 transformer was under shut down from 09:11 to 10:23 for C/M. k) Bagerhat 132/33 kV T-2 transformer was under shut down from 09:10 to 16:32 for A/M. l) Kurigram 132/33 kV T-1 transformer was under shut down from 08:44 to 11:31 for A/M. m) Kallyanpur 132 kV bus-2 was under shut down from 11:35 to 16:38 for A/M. n) Kurigram 132/33 kV T-2 transformer was under shut down from 11:34 to 13:40 for A/M. o) Thakurgaon 132/33 kV T-1 transformer was under shut down from 14:35 to 22:18 for C/M. p) Rangpur S/S-Rangpur confidence 132 kV Ckt-2 tripped at 12:31 showing dist.Z1 and was switched on at 12:46. q) Dhamrai 132/33 kV T-1 transformer bus-section was shut down at 15:18 for C/M and was switched on at 17:28. r) Cumilla(N) 132/33 kV T-3 & T-4 transformers were under shut down from 16:25 to 16:45 for A/M. s) Niamatpur 132/33 kV T-1 transformer was under shut down from 15:51 to 17:00 for C/M. t) Ashuganj-225 MW tripped at 16:33 due to gas pressure fall and GT was synchronized at 19:03. u) Rampal unit-1 was synchronized at 16:05. v) Sirajganj #1 was shut down at 19:03 for gas shortage. w) Gopalganj 132/33 kV T-2 transformer is under shut down since 07:30(23/10/22) for A/M. x) Chandraghona-Madunaghat 132 kV Ckt-1 is under shut down since 07:37(23/10/22) for A/M. y) Kaptai #5 was shut down at 06:00(23/10/22) for maintenance. z) Chandpur-150 MW CCPP GT tripped at 22:56 due to axial diffial high and was synchronized at 23:58. aa) Midland-51 MW was shut down at 23:02 due to gas shortage. ab) Barabkunda-22 MW was shut down at 23:02 due to gas shortage.</p>	<p>About 20 MW power interruption occurred under Dhamrai S/S area from 15:18 to 17:28. About 20 MW power interruption occurred under Niamatpur S/S area from 15:51 to 17:00.</p>
---	---

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle