

**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 :- <b>14782.0</b>		21:00 Hrs on <b>16-Apr-22</b>	Reporting Date : 13-Oct-22
<b>The Summary of Yesterday's</b> 12-Oct-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10559.0 MW	Hour :	12:00 Min. Gen. at 7:00 9623 MW
Evening Peak Generation :	12281.0 MW	Hour :	19:30 Available Max Generation : 12962 MW
E.P. Demand (at gen end) :	12714.0 MW	Hour :	19:30 Max Demand (Evening) : 12800 MW
Maximum Generation :	12281.0 MW	Hour :	19:30 Reserve(Generation end) 162 MW
Total Gen. (MKWH) :	260.7	System Load Factor :	88.44% Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	640 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 Actual :	98.61 Ft.(MSL)	13-Oct-22	Rule curve :	107.00 Ft.(MSL)
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Gas Consumed :	Total = 998.43 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas : Tk148,416,678	Oil : Tk1,013,316,619	Total : Tk1,352,499,514
	Coal : Tk190,766,216		

**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	144	0:00	4419	0	0%
Chittagong Area	0	0:00	1252	0	0%
Khulna Area	0	0:00	1652	0	0%
Rajshahi Area	0	0:00	1466	0	0%
Cumilla Area	70	0:00	1248	0	0%
Mymensingh Area	185	0:00	1031	0	0%
Sylhet Area	0	0:00	461	0	0%
Barisal Area	0	0:00	376	0	0%
Rangpur Area	0	0:00	814	0	0%
<b>Total</b>	<b>399</b>		<b>12718</b>	<b>0</b>	

Information of the Generating Units under shut down.

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

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

a) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 08:01 to 17:13 for C/M. b) Comilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 08:10 to 16:10 for A/M. c) Kaptai-Chandraghona 132 kV Ckt-1 was shut down at 08:20 for A/M. d) Comilla(N)-Comilla(S) 132 kV Ckt-2 was under shut down from 08:24 to 13:14 for C/M. e) Khulna(C)-Noapara 132 kV Ckt-1 was under shut down from 07:28 to 11:06 for C/M. f) Khulna(C) 132/33 kV T-1 transformer was under shut down from 08:12 to 17:08 for A/M. g) Rajbari 132/33 kV T-2 transformer was under shut down from 08:11 to 15:46 for A/M. h) Madaripur-Gopalganj(New) 132 kV Ckt-1&2 were under shut down from 08:14 to 17:00 for A/M. i) Purbasadpur 132/33 kV T-3 transformer tripped at 08:05 showing E/F at 33 kV side & L/O 132 kV side and was switched on at 08:27. j) Skalbaha 132/33 kV T-4 transformer tripped at 04:15 showing O/C, E/F and was switched on at 08:54. k) Khagrachari-Rangamati 132 kV Ckt-2 was under shut down from 08:50 to 19:00 for A/M. l) Mymensingh-Mymensingh RPCL 132 kV Ckt-1 was under shut down from 10:22 to 12:18 for A/M. m) Manikganj 132/33 kV T-4 transformer was under shut down from 09:48 to 10:35 for C/M. n) Mymensingh-Mymensingh RPCL 132 kV Ckt-2 was under shut down from 12:20 to 12:41 for A/M. o) Khulna(S) 230/132 kV T-02 transformer was under shut down from 09:09 to 14:35 for A/M. p) Mymensingh-Mymensingh RPCL 132 kV Ckt-1 was under shut down from 12:22 to 12:32 due to Mymensingh RPCL bus coupler got tripped. q) Mymensingh-Mymensingh RPCL 132 kV Ckt-2 was under shut down from 15:15 to 16:14 for C/M. r) Aminbazar 230/132 kV T-01 transformer was under shut down from 15:16 to 16:40 for C/M. s) Joydebpur 132/33 kV T-4 transformer was closed at 17:56 & was again shutdown at 18:10 due to sound. t) Mymensingh 132/33 kV T-3 transformer was under shut down from 15:50 to 18:38 for C/M. u) Norail 132/33 kV T-1 transformer was under shut down from 20:08 to 21:45 due to R/H at 33 kV R-φ DS. v) Joydebpur 132/33 kV T-4 transformer was switched off at 02:47(13/10/2022) for safety due to fire at BOF feeder. w) Aminbazar 230/132 kV T-01 transformer was shut down at 06:04(13/10/2022) for C/M.	About 385 MW power interruption occurred under Mymensingh S/S area from 12:22 to 12:32.  About 26 MW power interruption occurred under Norail S/S area from 20:08 to 21:45. About 20 MW power interruption has been occurring under Joydebpur S/S area since 02:47(13/10/2022).
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**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Despatch Circle