

**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>	<b>21:00</b> Hrs on <b>16-Apr-22</b>	Reporting Date : 14-Oct-22
<b>The Summary of Yesterday's</b>		<b>13-Oct-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10656.0 MW	Hour :	12:00	Min. Gen. at 8:00 9364 MW
Evening Peak Generation :	12747.0 MW	Hour :	20:00	Available Max Generation : 12880 MW
E.P. Demand (at gen end) :	12856.0 MW	Hour :	20:00	Max Demand (Evening) : 13200 MW
Maximum Generation :	12747.0 MW	Hour :	20:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	262.7	System Load Factor :	85.86%	Load Shed : 295 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		800 MW	at 7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	14-Oct-22			
Actual : 98.61 Ft.(MSL) ,		Rule curve :	107.20 Ft.(MSL)	

Gas Consumed : Total =	996.45 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+P	<b>Gas :</b> Tk144,589,249	<b>Oil :</b> Tk1,074,812,668	<b>Total :</b> Tk1,412,032,448	
	<b>Coal :</b> Tk192,630,531			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4419	0	0%	
Chittagong Area	0	0:00	1252	85	7%	
Khulna Area	0	0:00	1652	0	0%	
Rajshahi Area	0	0:00	1466	0	0%	
Cumilla Area	20	0:00	1248	80	6%	
Mymensingh Area	80	0:00	1031	90	9%	
Sylhet Area	0	0:00	461	0	0%	
Barisal Area	0	0:00	376	0	0%	
Rangpur Area	0	0:00	814	40	5%	
<b>Total</b>	<b>100</b>		<b>12718</b>	<b>295</b>		

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) Raosan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2

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

<p>a) Cumilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 08:34 to 16:31 for A/M.  b) Hathazari-Kaptai 132 kV Ckt-1 tripped at 08:19 showing dist.Z1,R-phase and was switched on at 09:30.  c) Mymensingh 132/33 kV T-2 transformer was under shut down from 09:10 to 13:20 for D/W.  d) Khulna@ 132/33 kV T-1 transformer was under shut down from 07:58 to 15:24 for A/M.  e) Rajbari 132/33 kV T-2 transformer was under shut down from 08:11 to 15:44 for A/M.  f) Madaripur-Gopalganj 132 kV Ckt-1 &amp; 2 were under shut down from 08:10 to 16:46 for A/M.  g) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:17 to 16:48 for A/M.  h) Rangamati-Khagrachori 132 kV Ckt-2 was under shut down from 09:00 to 16:51 for A/M.  i) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 12:10 to 13:10 for A/M.  j) Rampur-Agrabad 132 kV Ckt-1 was under shut down from 12:29 to 13:14 for protection test.  k) Rampur-Agrabad 132 kV Ckt-2 was under shut down from 13:17 to 11:50 for protection test.  l) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 13:24 to 14:41 for A/M.  m) Bholia-225 MW CCPP GT-2 was synchronized at 11:10 &amp; GT-1 was shut down at 13:46.  n) Dohazari 132/33 kV T-1 transformer was shut down at 13:44 due to red hot maintenance and was switched on at 14:34.  o) Khulna@ 230/132 kV T-2 transformer was under shut down from 09:15 to 15:55 for A/M.  p) Bogura 230/132 kV T-1 transformer tripped at 20:42 showing lockout relay and was switched on at 23:37.  q) Sylhet-Fenchuganj 132 kV Ckt is under shut down since 06:13(14/10/22) for D/W.  r) Ghorasal AIS-Ghorasal GIS 230 kV Ckt-2 is under shut down since 07:10(14/10/22) for C/M.  s) Ghorasal AIS 230/132 kV AT-1 is under shut down since 06:11(14/10/22) for C/M.  t) Ghorasal AIS-Tongi 230 kV Ckt-2 is under shut down since 06:17(14/10/22) for C/M.  u) Gopalganj-Payra 400 kV Ckt-2 is under shut down since 07:05(14/10/22) for D/W.  v) Madunaghat 132/33 kV T-2 transformer is under shut down since 07:42(14/10/22) for transformer replacement work.  w) Bogura-Naogaon 132 kV Ckt-1 is under shut down since 07:21(14/10/22) for D/W.  x) Gopalganj 400/132 kV T-1 &amp; T-2 transformers are under shut down since 07:34 &amp; 07:41(14/10/22) respectively for D/W.</p>	<p>About 30 MW power interruption occurred under Madunaghat S/S area since 07:42(14/10/22).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle