

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

QF-LDC-08  
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Reporting Date : 23-Apr-21

Till now the maximum generation is :-		<b>13380.0</b>	<b>21:00</b>	<b>Hrs on</b>	<b>15-Apr-21</b>
<b>The Summary of Yesterday's</b>		22-Apr-21	<b>Generation &amp; Demand</b>		
Day Peak Generation :	9864.0 MW	Hour :	12:00	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Evening Peak Generation :	12409.0 MW	Hour :	21:00	Min. Gen. at	8:00
E.P. Demand (at gen end) :	12409.0 MW	Hour :	21:00	Available Max Generation :	15546 MW
Maximum Generation :	12409.0 MW	Hour :	21:00	Max Demand (Evening) :	12900 MW
Total Gen. (MKWH) :	244.8	System Load Factor :	82.19%	Reserve(Generation end)	2646 MW
				Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :-	Maximum	-180 MW	at	1:00	Energy
Import from West grid to East grid :-	Maximum	-	MW	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	23-Apr-21	Rule curve :	83.60	Ft.( MSL )
Actual :	78.48	Ft.(MSL) ,		

Gas Consumed :	Total =	1210.50 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk158,946,447	<b>Oil</b> :	Tk416,442,922	<b>Total</b> :	Tk658,251,639
	<b>Coal</b> :	Tk82,862,270				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4556		0	0%	
Chittagong Area	0	0:00	1554		0	0%	
Khulna Area	0	0:00	1393		0	0%	
Rajshahi Area	0	0:00	1259		0	0%	
Cumilla Area	0	0:00	1137		0	0%	
Mymensingh Area	0	0:00	918		0	0%	
Sylhet Area	0	0:00	508		0	0%	
Barisal Area	0	0:00	236		0	0%	
Rangpur Area	0	0:00	708		0	0%	
<b>Total</b>	<b>0</b>		<b>12268</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Kaptai-2 5) Raosan #2 6) Siddirganj-335 MW ST

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

<p>a) Chowmuhoni 132/33 kV T-1 transformer was under shut down from 09:15 to 10:25 for R/H maintenance.  b) After maintenance Ashuganj 225 MW STG was synchronized at 10:51.  c) Hathazari 230/132 kV T-03 transformer was under shut down from 10:06 to 10:32 for C/M.  d) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 10:07 to 14:35 for D/W.  e) Ashuganj Modular P.P. 230 kV Ckt was under shut down from 12:54 to 19:41 for D/W.  f) Sikalbaha 132 kV Bus-2 was under shutdown from 09:26 to 12:16 for D/W.  g) Tongi 132 kV Bus-1 was under shutdown from 10:22 to 15:47 for D/W.  h) Dohazari 33 kV Bus of 132/33 kV T-1 transformer was under shutdown from 11:13 to 12:08 for C/M by BPDB.  i) After Maintenance, Sirajganj Unit-1 GT was synchronized at 08:33.  j) Tongi-New Tongi 132 kV Ckt-1 was under shut down from 12:38 to 13:40 for R/H maintenance.  k) Sirajganj 132/33 kV T-1 transformer was under shut down from 12:15 to 16:30 for R/H maintenance.  l) After maintenance Bheramara-Bharampur 400 kV Ckt-1 was switched on at 13:48.  m) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 14:40 to 14:48 for D/W.  n) After Maintenance Siddhirganj 335 MW CCPP GT was synchronized at 15:11.  o) After availability of gas Baghabari 100 MW &amp; 71 MW were synchronized at 15:19 &amp; 15:50 respectively.  p) Barapukuria 132/33 kV T-4 transformer &amp; its associated 33 kV Bus was under shutdown from 16:07 to 16:53 due to R/H maintenance by PBS.  q) Bogura 33 kV Bus of 132/33 kV T-1 transformer was under shutdown from 14:30 to 15:53 due to R/H maintenance by PBS.  r) After maintenance Chapainawabganj-Amnura 132 kV Ckt was switched on at 14:51.  s) Mithapukur 132/33 kV T-1 transformer tripped at 14:02 showing O/C and was switched on at 14:37.  t) Cumilla(S)-Surjamoninagar 132 kV Ckt-2 tripped at 00:22(23/04/2021) from Surjamoninagar showing Directory trip command and was switched on at 01:01(23/04/2021) and again tripped at 01:08(23/04/2021).  u) Siddhirganj GT-2 was shutdown at 04:10(23/04/2021) due to problem with exhaust temperature thermocouples.  v) After Maintenance Shahjibazar GT-8 was synchronized at 23:51.  w) Hasnabad-Lalbag 132 kV Ckt was under shut down from 04:34(23/04/2021) to 08:49(23/04/2021) for D/W.  x) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 04:56(23/04/2021) for D/W.  y) Sylhet 225 MW CCPP ST &amp; GT were shutdown at 06:13(23/04/2021) &amp; 06:18(23/04/2021) respectively for air filter replacement.  z) Dohazari-Cox's Bazar 132 kV Ckt was under shut down from 06:36(23/04/2021) to 09:31(23/04/2021) for D/W.</p>	<p>About 20 MW power interruption occurred under Dohazari S/S area from 11:13 to 12:08.</p> <p>About 26 MW power interruption occurred under Barapukuria S/S area from 16:07 to 16:53.  About 60 MW power interruption occurred under Bogura S/S area from 14:30 to 15:53.</p> <p>About 20 MW power interruption occurred under Matarbari S/S area from 06:36(23/04/2021) to 09:32(23/04/2021).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle