

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

QF-LDC-08  
Page -1

<b>Till now the maximum generation is :-</b> 13792.0		20:00 Hrs on 27-Apr-21	Reporting Date : 28-Oct-21
<b>The Summary of Yesterday's</b> 27-Oct-21 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	9839.0 MW	Hour :	12:00
Evening Peak Generation :	11784.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	11784.0 MW	Hour :	19:00
Maximum Generation :	11784.0 MW	Hour :	19:00
Total Gen. (MKWH) :	238.9	System Load Factor :	84.46%
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :-	Maximum	-90 MW	at 19:30
Import from West grid to East grid :-	Maximum	MW	at -
Level of Kaptai Lake at 6:00 A.M on 28-Oct-21	Actual :	104.34	Fl.(MSL)
	Rule curve :	108.60	Fl.(MSL)

Gas Consumed :	Total =	1128.62	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk156,663,909		Oil :	Tk400,187,241
	Coal :	Tk51,880,698		Total :	Tk608,731,848

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4285	0 0%
Chittagong Area	0	0:00	1460	0 0%
Khulna Area	0	0:00	1308	0 0%
Rajshahi Area	0	0:00	1182	0 0%
Cumilla Area	0	0:00	1068	0 0%
Mymensingh Area	0	0:00	862	0 0%
Sylhet Area	0	0:00	479	0 0%
Barisal Area	0	0:00	222	0 0%
Rangpur Area	0	0:00	665	0 0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>11531</b>	<b>0</b>

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2, 3
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4,5
- 4) Baghabari-71 MW & 100 MW
- 5) Shajibazar 330 Mw GT-2
- 6) Raozan #02

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

a) Bheramara HVDC-Rajshahi 230 kV Ckt-2 was under shut down from 08:32 to 17:20 for A/M.  
 b) Sonargaon-Haripur 132 kV Ckt-2 was under shut down from 08:23 to 15:24 for A/M.  
 c) Gollamari-Gopalganj(O) 132 kV Ckt-1 was under shut down from 08:26 to 15:25 for A/M.  
 d) Bheramara HVDC 230 kV filter 20df13 was under shut down from 10:32 to 12:55 for A/M.  
 e) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 08:47 to 16:32 for A/M.  
 f) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:40 to 16:04 for D/W.  
 g) Mirsharai 230/33 kV T-2 transformer was under shut down from 11:33 to 15:25 for D/W.  
 h) Niamatpur 132/33 kV T-1 transformer was under shut down from 08:18 to 15:05 for D/W.  
 i) Noapara 132/33 kV T-4 transformer was under shut down from 08:46 to 13:13 for A/M.  
 j) Patuakhali-Payra 132 kV Ckt-2 was under shut down from 10:39 to 21:12 for A/M.  
 k) Sirajganj-Baghabari 132 kV Ckt was under shut down from 09:40 to 11:10 for C/M.  
 l) Sirajganj-Shahjhdpur 132 kV Ckt was under shut down from 12:57 to 13:57 for C/M.  
 m) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 11:14 to 12:03 for C/M.  
 n) Sirajganj-Sherpur 132 kV Ckt-2 was under shut down from 12:04 to 12:44 for C/M.  
 o) Siddhirganj 335 MW CAPP ST tripped at 08:35 due to problem with drum level control valve.  
 p) T.K Chemical-Sikalbaha(N) 132 kV Ckt tripped at 12:16 from both end showing Dist. Z1 3-phase relays and was switched on at 12:30.  
 q) Rangpur-Laimonirhat 132 kV Ckt tripped at 07:51 from Rangpur end showing Dist. Z1 C-phase relays and was switched on at 10:40.  
 r) Mirsharai 230/33 kV T-2 transformer was shut down at 16:12 due to auxiliary supply problem.  
 s) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 17:15 to 17:43 for C/M.  
 t) Rampura-Bhulta 230 kV Ckt-1 tripped at 16:46 from Rampura end showing Dist. Z1 CN at Rampura end & B-phase LA burst.  
 u) Gollamari-Gopalganj(O) 132 kV Ckt-2 was under shut down from 15:31 to 17:07 for A/M.  
 v) Shyampur-Fatulla 132 kV Ckt-1 tripped at 18:07 from Fatulla end showing Dist. Z1 relays and was switched on at 18:26.  
 w) Aminbazar 400/230 kV ATR-2 transformer was shut down at 16:29 for D/W.  
 x) Gopalganj(N)-Madaripur 132 kV Ckt-3 tripped at 23:51 from Madaripur end showing Dist. ABC relays and was switched on at 00:32(28-10-2021).  
 y) Gopalganj(N)-Madaripur 132 kV Ckt-4 tripped at 23:51 from Madaripur end showing Dist. ABC,Z1 relays and was switched on at 00:19(28-10-2021).  
 z) Gopalganj(N)-Faridpur 132 kV Ckt tripped at 23:51 from Faridpur end showing Dist. ABC,Z1 relays and was switched on at 00:29(28-10-2021).  
 aa) Gopalganj(N)-Gopalganj(O) 132 kV Ckt-1 & 2 tripped at 23:55 from Gopalganj(O) end showing O/C relays and were switched on at 00:47, 00:58(28-10-2021) respectively.  
 ab) Bheramara 410 MW CAPP tripped at 23:51 due to voltage fluctuation.  
 ac) Bhola NBBL 220 MW tripped at 23:51 due to voltage fluctuation and was synchronized at 03:14.  
 ad) Bhola 225MW GT1 tripped at 23:51 due to voltage fluctuation and was synchronized at 03:27.  
 ae) Bagerhat-Bhandaria 132 kV Ckt was switched on at 00:07(28-10-2021).  
 af) Ashuganj(S)-Ghorasal 230 kV Ckt-1 was shut down at 06:22(28-10-2021) for D/W.  
 ag) Ashuganj(S)-Ashuganj (AIS) 230 kV Ckt-1 was shut down at 06:03(28-10-2021) for C/M.  
 ah) Hathazari-GPH 230 kV Ckt was shut down at 06:50(28-10-2021) due to PT maintenance at Hathazari end.  
 ai) Bheramara HVDC-Rajshahi 230 kV Ckt-2 was shut down at 07:47(28-10-2021) for A/M.  
 aj) Manikganj-Kabirpur 132 kV Ckt-2 was shut down at 07:41(28-10-2021) for D/W.  
 ak) Mirpur 132/33 kV T2 transformer was shutdown since 07:45(28-10-21) for A/M.

About 30 MW power interruption occurred under Rangpur S/S areas from 07:51 to 10:40.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle