

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

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Reporting Date : 20-Apr-22

Till now the maximum generation is : -

**14782.0**

**21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		19-Apr-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	12322.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	14419.0 MW	Hour :	21:00	Available Max Generation	4262 MW
E.P. Demand (at gen end) :	14419.0 MW	Hour :	21:00	Max Demand (Evening) :	15380 MW
Maximum Generation :	14455.0 MW	Hour :	22:00	Reserve(Generation end)	2380 MW
Total Gen. (MKWH) :	307.4	System Load Factor	: 88.61%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-234 MW	at	1:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	20-Apr-22				
Actual :	79.01	Ft.(MSL) ,	Rule curve :	84.20	Ft. (MSL )

Gas Consumed :	Total =	992.70 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk147,774,057	Oil :	Tk1,026,554,115	Total : Tk1,231,724,813
	Coal :	Tk57,396,641			

**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	0	0:00	4592	0	0%
Chittagong Area	0	0:00	1480	0	0%
Khulna Area	0	0:00	1454	0	0%
Rajshahi Area	0	0:00	1300	0	0%
Cumilla Area	0	0:00	1187	0	0%
Mymensingh Area	0	0:00	975	0	0%
Sylhet Area	0	0:00	476	0	0%
Barisal Area	0	0:00	297	0	0%
Rangpur Area	0	0:00	714	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12475</b>	<b>0</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-3,5 3) Ashuganj-4,5 4) Baghabari-71, 100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikalaha-150 MW 8) Ashuganj South

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

<p>a) Noapara 132 kV bus-A was under shut down from 08:32 to 10:17 for C/M.                      b) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:26 to 14:52 for C/M.                      c) Kachua 132/33 kV T-1 transformer was under shutdown from 10:08 to 13:37 for C/M.                      d) Bashundhara- Purbachal 132 kV Ckt-1 was switched on at 11:04.                      e) Sreenagar 132/33 kV T-2 transformer was under shutdown from 11:15 to 13:53 for C/M.                      f) Chapainawabganj-Rohonpur 132 kV Ckt-1 was under shut down from 11:46 to 19:01 for C/M.                      g) Barisal(N) 132/33 T-4 &amp; T-5 transformer tripped at 11:46 from 33 kV side due to 33 kV feeder fault and were switched on at 13:04,15:06 respectively.                      h) Rampal-Gopalganj 400 kV was under shut down from 12:28 to 11:28(20-04-22) for C/M by Rampal end.                      i) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 12:54 to 15:55 for C/M.                      j) Halishahar 132/33 kV T-2 transformer was under shutdown from 12:48 to 13:43 for C/M.                      k) Gopalganj- Gopalganj P/S 132 kV Ckt was under shutdown from 10:15 to 11:36 for C/M.                      l) Madunaghat- Kalurghat 132 kV Ckt was under shutdown from 13:43 to 15:05 for project work.                      m) Siddhirganj 335 MW CCPP was shut down at 12:15 for gas shortage.                      n) Kalurghat 132/33 kV T-1 &amp; T-2 transformer were switched on at 15:43,16:06 respectively.                      o) Kishoreganj 132/33 kV T-1 &amp; T-2 transformer tripped at 01:42(20-04-22) showing O/C,differential relay and were switched on at 02:05,02:49 respectively.                      p) Ashuganj-Kishoreganj 230 kV Ckt-1 tripped at 02:52(20-04-22) showing dist RST-phase,Z1 from both end and was switched on at 03:06.                      q) Ashuganj-B.Barua 132 kV Ckt-2 tripped at 02:27(20-04-22) showing dist ABC-phase,Z1,Z2 B.Barua end and dist C-phase Z1 at Ashuganj end and was switched on at 03:08.                      r) BSRM-Cumilla(N) 230 kV Ckt-1 tripped at 06:52(20-04-22) showing dist Z2 auto reclose at Cumilla(N) end and was switched on at 08:56.                      s) Sirajganj # 02 was under shut down at 07:25 for bad weather.                      t) Ghorasal #07 ST tripped at 06:48.                      u) Chandpur CCPP was tripped at 07:37(20-04-22) for bad weather.                      v) Bibiyana #03 tripped at 06:56(20-04-22) for bad weather and was GT synchronized at 07:36 .                      w) Payra P/S- Gopalganj 400 kV Ckt-2 was under shutdown from 00:56 to 03:41(20-4-22) for C/M.                      x) Payra 400 kV Ckt-3,4 was under shut down from 00:57(20-04-22) to 11:50 for C/M.                      y) Payra # 01 was synchronized at 03:59(20-04-22).</p>	<p>About 60 MW power interruption occurred under S/S area from 11:46 to 13:04.</p>
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**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**