

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

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Till now the maximum generation is :- **14782.0** 21:00 Hrs on 16-Apr-22 Reporting Date : 21-May-22

The Summary of Yesterday's		20-May-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8660.0	MW	Hour :	12:00	Min. Gen. at	8:00	4396 MW
Evening Peak Generation :	11749.0	MW	Hour :	21:00	Available Max Generation :		15250 MW
E.P. Demand (at gen end) :	11749.0	MW	Hour :	21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	12001.0	MW	Hour :	22:00	Reserve(Generation end)		3250 MW
Total Gen. (MKWH) :	228.3		System Load Factor	: 79.26%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		280	MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	21-May-22						
Actual :	73.78	Fl.(MSL)	Rule curve :	78.20	Fl.(MSL)		

Gas Consumer:	Total =	961.79	MMCFD.	Oil Consumed (PDB):		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk145,847,871		Oil :	Tk576,991,950	Total :	Tk957,836,509
	Coal :	Tk234,996,689					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4357	0	0%	
Chittagong Are	0	0:00	1399	0	0%	
Khulna Area	0	0:00	1380	0	0%	
Rajshahi Area	0	0:00	1234	0	0%	
Cumilla Area	0	0:00	1127	0	0%	
Mymensingh A	0	0:00	927	0	0%	
Sylhet Area	0	0:00	451	0	0%	
Barisal Area	0	0:00	285	0	0%	
Rangpur Area	0	0:00	677	0	0%	
<b>Total</b>	<b>0</b>		<b>11837</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW 7) Ashuganj South-360 MW 8) Sirajganj Unit-1 9) Shahjibazar 330 MW
	10) Haripur 412 MW EGCB

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

<p>a) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:48 to 12:05 for C/M.                      b) Mithapukur 132/33 kV T-2 transformer was under shut down from 09:15 to 09:57 for C/M.                      c) Jhenidah(N)-Chudanga 132 kV Ckt was under shut down from 08:04 to 09:53 for C/M.                      d) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 12:07 to 14:40 for C/M.                      e) Bhulta 132/33 kV T-1 transformer was under shut down from 09:21 to 12:52 for sparking of 33 kV breaker.                      f) Cumilla(N) 132/33 kV T-3 &amp; T-4 transformers tripped at 13:35 showing O/C. E/F relays due to 33 kV B-phase CT burst and were switched on at 13:44.                      g) Sirajganj #2 CCPP GT &amp; ST were shut down at 14:14 &amp; 14:01 respectively for low demand.                      h) Cox's Bazar 132/33 kV T-1 transformer tripped at 16:47 showing E/F relay and was switched on at 17:16.                      i) Purbasadpur 132/33 kV T-1 transformer tripped at 19:45 showing O/C relay and was switched on at 19:34.                      j) Hasnabad 132/33 kV T-1 &amp; T-5 transformers tripped at 21:18 showing O/C relay and was switched on at 21:57.                      k) Haripur-Bhulta 132 kV Ckt tripped at 04:25(21/5/22) showing dist.Z1,A-phase and was switched on at 06:40(21/5/22).                      l) Haripur-Bhulta 132 kV Ckt tripped at 04:25(21/5/22) showing E/F relay.                      m) Bogura-Mahastanghor 132 kV Ckt-1 &amp; 2 tripped at 03:54(21/5/22) showing E/F relay and were switched on at 05:09(21/5/22).                      n) Rampura-Bashundhara 132 kV Ckt-1 tripped at 05:35(21/5/22) showing dist.Z1,3-phase and was switched on at 06:05(21/5/22).                      o) Ishurdi-Ghorasal 230 kV Ckt-2 tripped showing dist.Z1 at Ghorasal end and was switched on at 09:45.                      p) Aminbazar-Manikganj P/S 132 kV Ckt tripped at 05:37(21/5/22) showing E/F relay and was switched on at 08:02(21/5/22).                      q) Jashore-Jhenidah 132 kV Ckt-1 tripped at 06:14(21/5/22) showing E/F relay.                      r) Mymensing-Bhaluka 132 kV Ckt-2 tripped at 05:44(21/5/22) showing dist.C-phase and was switched on at 10:17(21/5/22).                      s) Cumilla(N)-Cumilla(S) 132 kV Ckt-1,2 &amp; 3 tripped at 06:44(21/5/22) and were switched on at 07:05, 06:58 &amp; 07:06(21/5/22) respectively.                      t) Bogura(O)-Naogaon 132 kV Ckt-1 tripped at 03:55(21/5/22) showing dist.3-phase and was switched on at 05:24(21/5/22).                      u) Bogura(O)-Mahastanghor 132 kV Ckt-2 tripped at 06:14(21/5/22) showing E/F relay and was switched on at 06:48(21/5/22).                      v) Bogura(N)-Shepur 132 kV Ckt-1 tripped at 03:59(21/5/22) showing E/F relay and was switched on at 08:16(21/5/22).                      w) Bogura(N)-Confidence P/S 132 kV Ckt-1 tripped at 03:59(21/5/22) showing dist.3-phase and was switched on at 08:14(21/5/22).                      x) Bogura(N)-Confidence P/S 132 kV Ckt-1 tripped at 03:59(21/5/22) showing dist.3-phase and was switched on at 08:13(21/5/22).                      y) Bogura 230/132 kV T-1 transformer tripped at 00:02(21/5/22) showing E/F relay and was switched on at 08:32(21/5/22).                      z) Naogaon-Joypurhat 132 kV Ckt tripped at 03:35(21/5/22) showing E/F relay and was switched on at 04:37(21/5/22).                      aa) Naogaon-Santahar P/S 132 kV Ckt tripped at 03:35(21/5/22) showing E/F relay and was switched on at 05:20(21/5/22).                      ab) Sirajganj-Shahjadpur 132 kV Ckt tripped at 05:44(21/5/22) showing E/F relay and was switched on at 06:46(21/5/22).                      ac) Gopalganj(N)-Rampal 400 kV Ckt-1 tripped at 08:00(21/5/22) showing dist.relay and was switched on at 08:42(21/5/22).                      ad) Baghabari powerplant-Sirganj 132 kV Ckt tripped at 05:03(21/5/22) showing E/F relay and was switched on at 07:55(21/5/22).                      ae) Mahastanghor-Palashbari 132 kV Ckt-1 tripped at 04:05(21/5/22) showing E/F relay and was switched on at 05:13(21/5/22).                      af) Ghorasal #7 CCPP ST tripped at 05:52(21/5/22) due to high frequency and was synchronized at 09:45(21/5/22).</p>	<p>About 43 MW power interruption occurred under Cox's Bazar S/S area from 16:47 to 17:16.                      About 30 MW power interruption occurred under Purbasadpur S/S area from 19:15 to 19:34.                      About 68 MW power interruption occurred under Hasnabad S/S area from 21:18 to 21:57.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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