

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

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Till now the maximum generation is :-		<b>14782.0</b>	21:00 Hrs on	16-Apr-22	Reporting Date : 4-Aug-22
<b>The Summary of Yesterday's</b>			<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	10779.0 MW	Hour :	10:00	Min. Gen. at	8:00
Evening Peak Generation :	12496.0 MW	Hour :	21:00	Available Max Generation :	10656 MW
E.P. Demand (at gen end) :	13800.0 MW	Hour :	21:00	Max Demand (Evening) :	12591 MW
Maximum Generation :	12583.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	293.8	System Load Factor :	97.30%	Load Shed	1299 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :-	Maximum	548 MW	at	21:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy
level of Kaptai Lake at 6:00 A M on	4-Aug-22				
Actual :	92.31	Fl.(MSL) :	89.96	Fl.(MSL)	

Gas Consumed :	Total =	1006.36	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+)	<b>Gas</b> :	Tk175,477,271		<b>Oil</b> :	Tk1,111,687,942
	<b>Coal</b> :	Tk256,368,998		<b>Total</b> :	Tk1,543,534,211

**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	245	0:00	4483	382	9%	
Chittagong Area	117	0:00	1270	137	11%	
Khulna Area	176	0:00	1676	187	11%	
Rajshahi Area	177	0:00	1488	175	12%	
Cumilla Area	146	0:00	1266	145	11%	
Mymensingh Area	181	0:00	1046	125	12%	
Sylhet Area	58	0:00	467	50	11%	
Barisal Area	0	0:00	381	0	0%	
Rangpur Area	102	0:00	826	98	12%	
<b>Total</b>	<b>1202</b>		<b>12902</b>	<b>1299</b>		

Information of the Generating Units under shut down.

<b>Planned Shut-Down</b>	<b>Forced Shut-Down</b>
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1,2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

<p>a) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 09:11 to 13:38 for D/W.</p> <p>b) Bogura 230/132 kV T-3 transformer was under shut down from 09:02 to 10:28 for C/M.</p> <p>c) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 09:11 to 13:38 for D/W.</p> <p>d) Barisal 132/33 kV T-2 transformer was under shut down from 08:44 to 09:58 for C/M.</p> <p>e) Jaladhaka 132 kV Capacitor bank was under shut down from 10:37 to for C/M.</p> <p>f) Beanibazar 132/33 kV T-2 transformer was under shut down from 10:55 to 18:05 for C/M.</p> <p>g) Mymensing 132/33 kV T1 &amp; T2 transformers tripped at 10:25 showing SPS at 33 kV end and was switched on at 10:31.</p> <p>h) Dohazari 132/33 kV T-2 transformer was under shut down from 10:40 to 12:45 for C/M.</p> <p>i) Tongi-Gazipur Summit-2 P/P 230 kV Ckt was under shut down from 12:50 to 17:54 for DFDR work.</p> <p>j) Jamalpur-Jamalpur 95 MW P/P 230 kV Ckt was under shut down from 12:42 to 17:54 due to heavy flashing at 132 kV DS of P/P end.</p> <p>k) Bogura(O) 132/33 kV T-2 transformer was under shut down at 12:42 due to oil leakage from 33 kV B-phase bushing.</p> <p>l) Chapai-Rohanpur 132 kV Ckt tripped at 13:55 from Chapai end showing dist Z1 relay and was switched on at 14:48.</p> <p>m) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 14:51 to 15:12 for C/M.</p> <p>n) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down from 15:29 to 17:18 for C/M.</p> <p>o) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 06:13(04-08-2022) to 10:23 for R/H maintenance.</p> <p>p) Coxsbazar 132/33 kV T-3 transformer was under shut down from 05:22 (04-08-22) to 06:46 for R/H maintenance at 33 kV end.</p> <p>q) Coxsbazar 132/33 kV T-2 transformer was under shut down from 07:07 (04-08-22) to 07:36 for R/H maintenance at 33 kV end.</p> <p>r) Dhamrai 132/33 kV T1 &amp; T2 transformers tripped at 17:09 due to 33 kV PBS feeder fault and were switched on at 17:20, 17:23 respectively.</p>	<p>About 120 MW power interruption occurred under Mymensing S/S area from 10:25 to 10:31.</p> <p>About 30 MW power interruption occurred under Coxsbazar S/S area from 05:22 (04-08-22) to 06:46</p> <p>About 70 MW power interruption occurred under Dhamrai S/S area from 17:09 to 17:23.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle