

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

QF-LDC-08  
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Reporting Date : 25-Sep-22

Till now the maximum generation is : - **14782.0**

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

The Summary of Yesterday's		24-Sep-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11098.0 MW	Hour :	12:00	Min. Gen. at	7:00	10810 MW			
Evening Peak Generation :	12888.0 MW	Hour :	21:00	Available Max Generation :		13016 MW			
E.P. Demand (at gen end) :	13651.0 MW	Hour :	21:00	Max Demand (Evening) :		14000 MW			
Maximum Generation :	12964.0 MW	Hour :	22:00	Reserve(Generation end)		- MW			
Total Gen. (MKWH) :	283.7	System Load Factor	: 91.17%	Load Shed		890 MW			

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	1230 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Level of Kaptai Lake at 6:00 A.M on 25-Sep-22

Actual :	96.84	Ft.(MSL)	Rule curve :	104.56	Ft.(MSL)
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Gas Consumed :	Total =	952.94	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter

Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk138,438,568	Coal :	Tk274,590,304	Oil :	Tk1,406,759,610	Total :	Tk1,819,788,482
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	142	0:00	4387	220	5%		
Chittagong Area	0	0:00	1243	100	8%		
Khulna Area	177	0:00	1640	135	8%		
Rajshahi Area	134	0:00	1455	120	8%		
Cumilla Area	0	0:00	1239	105	8%		
Mymensingh Area	142	0:00	1023	100	10%		
Sylhet Area	0	0:00	457	35	8%		
Barisal Area	0	0:00	373	0	0%		
Rangpur Area	108	0:00	808	75	9%		
<b>Total</b>	<b>703</b>		<b>12626</b>	<b>890</b>			

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1&2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW

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

<p>a) Haripur 412 MW CCPP STG was shut down at 11:32 due to GBC problem.</p> <p>b) Siddhirganj 335 MW GT was synchronized at 09:51 and STG was synchronized at 13:33.</p> <p>c) Chandpur 132/33 kV T-2 transformer was under shut down from 11:06 to 13:19 for C/m.</p> <p>d) Khagrachari-Rangamati 132 kV Ckt-1 was under shut down from 09:45 to 17:25 for A/M.</p> <p>e) Hathazari-Baroaula 132 kV Ckt-1 tripped at 10:58 showing Dist. C,E/F at Hathazari end and Dist. B,Ground at Baroaula end and was switched on at 11:24.</p> <p>f) Sholoshahar 132/33 kV T-2 transformer was under shut down from 10:36 to 13:59 for C/M.</p> <p>g) Ullon-Dhanmondi 132 kV Ckt-1 was under shut down from 09:30 to 21:58 for C/M by DPDC.</p> <p>h) Hathazari-Raozan 230 kV both Ckts were under shut down from 08:21 to 18:35 for D/W.</p> <p>i) Chandraghona 132/33 kV T-1 &amp; T-2 transformers tripped at 08:51 from 33 kV side due to 33 kV Kaptai feeder fault and were switched on at 09:37.</p> <p>j) Rampura-Ullon 132 kV Ckt-1 was under shut down from 09:05 to 21:18 for C/M by DPDC.</p> <p>k) Tongi-Kodda 300 MW 230 kV Ckt was under shut down from 08:52 to 14:23 for C/M.</p> <p>l) Bibiyana 400/230 kV ICT-1 transformer was under shut down from 08:31 to 21:28 for C/M.</p> <p>m) Comilla(N) 230/132 kV T01 transformer tripped at 13:04 showing winding temperature, Differential relay and was switched on at 14:42.</p> <p>n) Sikalbaha 225 MW GT was synchronized at 14:51.</p> <p>o) Baroihat-Hathazari 132 kV Ckt-1 was under shut down from 15:38 to 16:59 for C/M.</p> <p>p) Haripur 412 MW CCPP GT was shut down at 18:45 due to gas shortage.</p> <p>q) Bhola CCPP ST tripped at 00:58(25/9/2022) and was synchronized at 04:22.</p> <p>r) Hathazari-Kaptai 132 kV Ckt-1 tripped at 03:37(25/9/2022) from both ends showing Dist. Z1,3-φ at Hathazari end and Dist.R,E/F relay at Kaptai end and was switched on at 04:00.</p> <p>s) Hathazari-Kaptai 132 kV Ckt-2 tripped at 03:37(25/9/2022) from both ends showing Dist. Z1,Z2,3-φ at Hathazari end and Dist.R/F relay at Kaptai end and was switched on at 04:02.</p> <p>t) Chandraghona-Rangamati 132 kV Ckt-1 tripped at 03:51(25/9/2022) from Chandraghona end showing Gen. trip,Dist.Z1,E/F,SOTF and was switched on at 06:33.</p> <p>u) Chandraghona-Madunaghat 132 kV Ckt-2 tripped at 03:38(25/9/2022) from Chandraghona end showing Dist.Z1,R at Chandraghona end.</p> <p>v) Purbasadipur 132/33 kV T-1 transformer was under shut down from 06:23(25/9/2022) to 10:48 for C/M.</p> <p>w) Niamatpur 132/33 kV T-2 transformer was shut down at 06:28(25/9/2022) for D/W.</p>	<p>About 22 MW power interruption occurred under Chandraghona S/S area from 08:51 to 09:37.</p> <p>About 40 MW power interruption occurred under Purbasadipur S/S area from 06:23(25/9/2022) to 10:48</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle