

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

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Reporting Date : 28-Aug-22

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

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

The Summary of Yesterday's		27-Aug-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11759.0	MW	Hour :	12:00	Min. Gen. at	8:00	11101 MW
Evening Peak Generation :		13461.0	MW	Hour :	20:00	Available Max Generation :		14186 MW
E.P. Demand (at gen end) :		13915.0	MW	Hour :	20:00	Max Demand (Evening) :		14100 MW
Maximum Generation :		13466.0	MW	Hour :	22:00	Reserve(Generation end)		86 MW
Total Gen. (MKWH) :		313.3		System Load Factor :	96.95%	Load Shed :		0 MW

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

Export from East grid to West grid :- Maximum			170	MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	28-Aug-22							
Actual :	95.55	Fl.(MSL) ,		Rule curve :	97.68	Fl.( MSL )		

Gas Consumed :	Total =	1099.25	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :		Tk175,291,184					
	Coal :		Tk264,446,403	Oil :	Tk1,422,819,596	Total :	Tk1,862,557,183	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	146	0:00	4515		0		-1%	
Chittagong Area	0	0:00	1279		0		1%	
Khulna Area	0	0:00	1688		0		1%	
Rajshahi Area	0	0:00	1498		0		2%	
Cumilla Area	0	0:00	1275		0		2%	
Mymensingh Area	272	0:00	1054		0		2%	
Sylhet Area	0	0:00	470		0		1%	
Barisal Area	0	0:00	383		0		-1%	
Rangpur Area	0	0:00	832		0		2%	
<b>Total</b>	<b>418</b>		<b>12994</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, 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

<p>a) Bagerhat-Bhandaria 132 kV Ckt was switched on at 08:25.</p> <p>b) Chandpur Desh-Ramganj 132 kV Ckt-1 was under shut down from 09:28 to 11:29 for C/M.</p> <p>c) Kallyanpur 132/33 kV T-2 transformer was shutdown from 09:21 to 17:01 for C/M.</p> <p>d) BSRM 230/132 kV T0-1 transformer was shutdown from 09:54 to 16:36 for C/M.</p> <p>e) Sikalbaha 132/33 kV T-3 transformer was shutdown from 09:57 to 16:44 for C/M.</p> <p>f) Chandpur Desh-Ramganj 132 kV Ckt-2 was under shut down from 11:36 to 12:49 for C/M.</p> <p>g) Barisal(N) 132/33 kV T-5 transformer was shutdown from 09:25 to 13:34 for C/M.</p> <p>h) Gopalganj(O)-Gopalganj P/S 132 kV Ckt was shut down from 10:41to 15:57 for D/W.</p> <p>i) Faridpur-Gopalganj 132 kV Ckt-2 was shutdown from 12:12 to 14:44 for D/W.</p> <p>j) Chandpur CAPP ST was synchronized at 12:33.</p> <p>k) Bogura-Barapukuria 230 kV Ckt-2 tripped at 13:38 from both end showing dist Z1 at Bogura end and was switched on at 14:52.</p> <p>l) Chandpur CAPP GT &amp; ST tripped at 15:44 due to GBC problem and were synchronized at 17:16,20:17.</p> <p>m) Bibiyana #03 GT &amp; ST tripped at 20:22 due to GBC problem and was synchronized at 22:48 again tripped at . 04:42(28-08-22) due to fuel control valve tripped.</p> <p>n) Baraolia 132/33 kV T-2 transformer was under shutdown since at 07:09 for C/M.</p>	<p>About 10 MW power interruption occurred under Barisal(N) S/S area from 09:25 to 13:34.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle