

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

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Reporting Date : 24-Aug-21

Till now the maximum generation is :- **13792.0**

**20:00** Hrs on **27-Apr-21**

The Summary of Yesterday's		23-Aug-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	11327.0	MW	Hour :	12:00	Min. Gen. at	7:00	9254	MW	
Evening Peak Generation	:	12491.0	MW	Hour :	21:00	Available Max Generation	:	14679	MW	
E.P. Demand (at gen end)	:	12491.0	MW	Hour :	21:00	Max Demand (Evening)	:	13000	MW	
Maximum Generation	:	12491.0	MW	Hour :	21:00	Reserve(Generation end)	:	1679	MW	
Total Gen. (MKWH)	:	279.6		System Load Factor	:	93.27%	Load Shed	:	0	MW

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

Export from East grid to West grid :- Maximum		-504	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	24-Aug-21						
Actual :	93.35	Ft.(MSL)		Rule curve :	96.04	Ft( MSL )	

Gas Consumed :	Total =	1102.81	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt	Gas :	Tk146,846,288		Oil :	Tk727,975,835	Total :	Tk948,014,420
	Coal :	Tk73,192,297					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4573	0	0%	
Chittagong Area	0	0:00	1560	0	0%	
Khulna Area	0	0:00	1398	0	0%	
Rajshahi Area	0	0:00	1264	0	0%	
Cumilla Area	0	0:00	1142	0	0%	
Mymensingh Area	0	0:00	921	0	0%	
Sylhet Area	0	0:00	509	0	0%	
Barisal Area	0	0:00	237	0	0%	
Rangpur Area	0	0:00	711	0	0%	
<b>Total</b>	<b>0</b>		<b>12314</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-3,4
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Sirajganj unit-1
- 7) Raozan #2
- 8) Sylhet 225 MW
- 9) Shahjinazar 8 & 9

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

<p>a) Sylhet 225 MW CAPP ST was shut down at 08:54.</p> <p>b) Sylhet 225 MW CAPP GT was shut down at 09:01 due to air filter replacement.</p> <p>c) Ghorasal unit-5 was shut down at 12:05 due to gas shortage.</p> <p>d) Bibiyana(S) CAPP ST was shut down at 12:13 due to steam leakage.</p> <p>e) Ghorasal-Norsingdi 132 kV Ckt-1 was under shut down from 08:57 to 14:43 for D/W.</p> <p>f) Kishoreganj 132/33 kV T1 &amp; T2 transformers tripped at 12:40 showing O/C relay at 33 kV end and was switched on at 14:05.</p> <p>g) Kishoreganj 132/33 kV T3A &amp; T3B transformers tripped at 12:40 due to 33 kV breakers &amp; CT got damage.</p> <p>h) Jaldhaka 132/33 kV T-1 transformer was under shut down from 12:01 to 13:35 for C/M.</p> <p>i) Jaldhaka 132/33 kV T-2 transformer was under shut down from 11:45 to 12:00 for C/M.</p> <p>j) Jaldhaka-Saidpur 132 kV Ckt-1 was under shut down from 11:45 to 12:00 for C/M.</p> <p>k) Jaldhaka-Saidpur 132 kV Ckt-2 was under shut down from 11:31 to 11:45 for C/M.</p> <p>l) Barapukuria-Saidpur 132 kV Ckt-1 tripped at 15:37 showing Dist. Z1, O/C 3-phase relays at Barapukuria end and was switched on at 15:53.</p> <p>m) Noapara 132/33 kV T-4 transformer was under shut down from 14:51 to 15:50 for C/M.</p> <p>n) Siddhirganj 230/132 kV MTR-2 transformer was under shut down from 13:57 to 18:13 for C/M.</p> <p>o) Khulna 225 MW GT was synchronized at 18:28.</p> <p>p) Dohazari-Coxsbazar 132 kV Ckt-2 tripped at 18:40 showing O/C,U/V at 33 kV end and was switched on at 18:46.</p> <p>q) Noapara 132/33 kV T-3 transformer was under shut down from 20:50 to 21:15 for C/M.</p> <p>r) Shahjibazar 132/33 kV T2 &amp; T6 transformers tripped at 20:58 due to 33 kV feeder fault and was switched on at 21:08.</p> <p>s) Cumilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 21:31 showing Dist. E/F 3-phase relay at Cumilla(N) end and was switched on at 21:58.</p> <p>t) Bhulta 132/33 kV T-2 transformer was shut down at 07:03(24-08-2021) due to red hot maintenance at 33 kV end.</p> <p>u) Haripur-Bhulta 132 kV Ckt tripped at 04:05(24-08-2021) due to tripping of T1 transformer by PEF and 33 kV feeder fault and was switched on at 04:24(24-08-2021).</p> <p>v) Mohasthanagarh 132/33 kV T-1 transformer was shut down at 06:58(24-08-2021) due to red hot maintenance at 33 kV end.</p> <p>w) Bibiyana(S) CAPP ST was synchronized at 05:21(24-08-2021).</p>	<p>About 90 MW power interruption occurred under Kishoreganj S/S area from 12:40 to 14:05.</p> <p>About 8 MW power interruption occurred under Noapara S/S area from 14:51 to 15:50.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle