

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

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Reporting Date : 28-Aug-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		27-Aug-20		Generation & Demand		Today's Actual		Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	10145.1	MW	Hour :	12:00	Min. Gen. at	8:00	8180	MW		
Evening Peak Generation	:	11595.0	MW	Hour :	21:00	Available Max Generation	:	13804	MW		
E.P. Demand (at gen end)	:	11595.0	MW	Hour :	21:00	Max Demand (Evening)	:	11000	MW		
Maximum Generation	:	11595.0	MW	Hour :	21:00	Reserve(Generation end)	:	2804	MW		
Total Gen. (MKWH)	:	240.5		System Load Factor	:	86.42%		Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		154	MW	at	3:00	Energy		MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy		-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	28-Aug-20			Rule curve :	97.68	Ft.(MSL)
Actual :	93.28	Ft.(MSL)				

Gas Consumed :	Total =	1018.35	MMCFD.	Oil Consumed (PDB) :				
						HSD :	Liter	
						FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		<b>Gas :</b>	Tk136,383,912	<b>Oil :</b>	Tk684,894,932	<b>Total :</b>	Tk875,781,946	
		<b>Coal :</b>	Tk54,503,102					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3941	0:00	0	0:00	0%
Chittagong Area	0	0:00	1340	0:00	0	0:00	0%
Khulna Area	0	0:00	1201	0:00	0	0:00	0%
Rajshahi Area	0	0:00	1085	0:00	0	0:00	0%
Cumilla Area	0	0:00	981	0:00	0	0:00	0%
Mymensingh Area	0	0:00	791	0:00	0	0:00	0%
Sylhet Area	0	0:00	442	0:00	0	0:00	0%
Barisal Area	0	0:00	204	0:00	0	0:00	0%
Rangpur Area	0	0:00	610	0:00	0	0:00	0%
<b>Total</b>	<b>0</b>		<b>10596</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) Bibiyana #3 3) Ghorasal Unit-2,3,4,7 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2,4,5 7) Raozan #1,2 8) Sirajganj #1 9) Baghabari-71 & 100 MW

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

Description	Comments on Power Interruption
<p>a) Hathazari-Baroierhat 132 kV Ckt-1 was switched on at 13:07.</p> <p>b) Dohazari 132/33 kV T1 transformer tripped at 17:37 showing Diff. Y-phase relay at 33 kV end and was switched on at 18:04.</p> <p>c) Meghnaghat 450 MW tripped at 18:20 due to problem at GBC.</p> <p>d) Goalpara-Khulna 132 kV Ckt-2 was under shut down from 15:04 to 17:18 due to red hot maintenance at Goalpara end.</p> <p>e) Ishurdi 230/132 kV T1 transformer tripped at 21:25 showing winding temperature high at 33 kV end and was switched on at 22:15.</p> <p>f) Ashuganj unit-3 was shut down at 00:36(28/08/2020) due to low gas pressure.</p> <p>g) Modern steel 132/33 kV T1 transformer tripped at 04:17(28/08/2020) showing Diff. trip at 33 kV end and was switched on at 07:07(28/08/2020).</p> <p>h) Tangail 132/33 kV T-1 transformer was shut down at 07:21(28/08/2020) for C/M.</p> <p>i) New Tongi 132/33 kV T-1 transformer was shut down at 07:18(28/08/2020) for C/M.</p> <p>j) Savar 132/33 kV T-1 transformer was shut down at 07:11(28/08/2020) for C/M.</p> <p>k) Lalmonirhat 132/33 kV T-1 transformer was shut down at 07:10(28/08/2020) for D/W.</p> <p>l) Madaripur 132/33 kV T-3 transformer was shut down at 07:21(28/08/2020) for D/W.</p> <p>m) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 06:16(28/08/2020) to 08:05(28/08/2020) for C/M.</p>	<p>About 18 MW power interruption occurred under Dohazari S/S area from 17:37 to 18:04.</p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle