

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

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Reporting Date : 29-Jan-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		28-Jan-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7366.5 MW	12:00		Min. Gen. at 5:00	5736 MW
Evening Peak Generation :	9196.0 MW	19:30		Available Max Generation	14014 MW
E.P. Demand (at gen end) :	9196.0 MW	19:30		Max Demand (Evening) :	9500 MW
Maximum Generation :	9196.0 MW	19:30		Reserve(Generation end)	4514 MW
Total Gen. (MKWH) :	173.0	System Load Factor : 78.39%		Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-631 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	29-Jan-20				
Actual :	94.34	Ft.(MSL) ,	Rule curve :	97.60	Ft.(MSL)

Gas Consumed :	Total =	1034.96	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,374,823					
	Coal :	Tk44,413,799		Oil :	Tk235,323,063	Total :	Tk396,111,684

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3321		0	0	0%
Chittagong Area	0	0:00	1125		0	0	0%
Khulna Area	0	0:00	1007		0	0	0%
Rajshahi Area	0	0:00	910		0	0	0%
)	0	0:00	822		0	0	0%
Mymensingh Area	0	0:00	663		0	0	0%
Sylhet Area	0	0:00	377		0	0	0%
Barisal Area	0	0:00	171		0	0	0%
Rangpur Area	0	0:00	512		0	0	0%
<b>Total</b>	<b>0</b>		<b>8908</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-2.
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3
- 6) Bheramara 410 MW ST
- 7)Shajibazar 330 MW GT-1
- 8) Ashuganj unit-4
- 9) Bhola 225 MW GT-2

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

Description	Comments on Power Interruption
<p>a) Khagrachari-Rangamati 132 kV Ckt-2 was under shut down from 05:56 to 16:19 for A/M.</p> <p>b) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 09:21 to 16:32 for A/M.</p> <p>c) Shitalakshya-Hasnabad 132 kV Ckt was under shut down from 09:51 to 17:58 for A/M.</p> <p>d) Rampura 132 kV Bus-1 was under shut down from 09:11 to 20:22 for A/M.</p> <p>e) Narshingdi-B.Baria 132 kV Ckt-1 was under shut down from 09:17 to 17:04 for A/M.</p> <p>f) Shahjadpur 132/33 kV T1 transformer was under shut down from 08:42 to 15:45 for A/M.</p> <p>g) Bogura132/33 kV T-3 transformer was under shut down from 11:30 to 15:07 for C/M.</p> <p>h) Bogura132/33 kV T-4 transformer was under shut down from 09:06 to 11:28 for C/M.</p> <p>i) Barisal-Bhandaria132 kV Ckt was under shut down from 08:17 to 16:23 for A/M.</p> <p>j) Raozan unit-2 was force shut down at 12:03.</p> <p>k) Meghnaghat 450 MW GT-1 tripped at 10:28 due to flame failure and was synchronized at 12:04.</p> <p>l) Kodda 132/33 kV T1 transformer was under shut down from 09:51 to 13:43 for A/M.</p> <p>m) Ghorashal-Ishurdi 230 kV Ckt was shut down at 09:11 for A/M.</p> <p>n) Sirajganj 225 MW unit-3 ST was shut down at 15:30 for gas shortage.</p> <p>o) Sirajganj 225 MW unit-3 GT was shut down at 15:40 for gas shortage.</p> <p>p) Bheramara 410 MW GT was synchronized at 14:05.</p> <p>q) Haripur 360 MW GT was synchronized at 19:09.</p> <p>r) Haripur 360 MW ST was synchronized at 21:31.</p> <p>s) Purbasadipur 132/33 kV T1 transformer was under shut down from 14:56 to 15:38 due to red hot maintenance at 33 kV DS.</p> <p>t) Palashbari 132/33 kV T3 transformer was under shut down from 14:56 to 15:35 due to red hot maintenance at 33 kv breaker.</p> <p>u) Sirajganj 210 MW unit-1 ST was shut down at 03:12(29/01/2020) for gas shortage.</p> <p>v) Sirajganj 210 MW unit-1 GT was shut down at 03:30(29/01/2020) for gas shortage.</p> <p>w) Fenchuganj unit-2 tripped at 01:08(29/01/2020) for booster trip.</p> <p>x) Haripur-Ullon 132 kV Ckt-1 &amp; 2 were shut down at 07:35(29/01/2020) for A/M.</p>	<p>About 25 MW power interruption occurred under Purbasadipur S/S area from 14:56 to 15:38.</p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle