

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

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Till now the maximum generation is : -		<b>12893 MW</b>	<b>21:00 Hrs</b>	Reporting Date : 29-Jan-20
<b>The Summary of Yesterday's</b>		28-Jan-20	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
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
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
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) :				
	<b>Gas :</b>	Tk116,374,823		
	<b>Coal :</b>	Tk44,413,799	Oil : Tk235,323,063	Total : Tk396,111,684

**Load Shedding & Other Information**

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