

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

Revised

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Reporting Date : 23-Jan-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		22-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7107.6 MW		Hour :	12:00	Min. Gen. at	4:00
Evening Peak Generation :		9076.0 MW		Hour :	19:30	Available Max Generation :	14510 MW
E.P. Demand (at gen end) :		9076.0 MW		Hour :	19:30	Max Demand (Evening) :	9200 MW
Maximum Generation :		9076.0 MW		Hour :	19:30	Reserve(Generation end)	5310 MW
Total Gen. (MKWH) :		169.0		System Load Factor :	77.56%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-560 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	23-Jan-20					
Actual :	94.75	Ft.(MSL) ,		Rule curve :	98.80	Ft.(MSL)

Gas Consumed :	Total =	1093.93 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :						
	Gas :	Tk125,253,795				
	Coal :	Tk39,965,254	Oil :	Tk105,825,585	Total :	Tk271,044,634

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3239	0:00	0	0	0%
Chittagong Area	0	0:00	1096	0:00	0	0	0%
Khulna Area	0	0:00	981	0:00	0	0	0%
Rajshahi Area	0	0:00	886	0:00	0	0	0%
)	0	0:00	801	0:00	0	0	0%
Mymensingh Area	0	0:00	647	0:00	0	0	0%
Sylhet Area	0	0:00	368	0:00	0	0	0%
Barisal Area	0	0:00	167	0:00	0	0	0%
Rangpur Area	0	0:00	499	0:00	0	0	0%
<b>Total</b>	<b>0</b>		<b>8684</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
- 7) Shajibazar 330 MW GT-1
- 8) Ashuganj unit-4
- 9) Bholo 225 MW GT-2

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

Description	Comments on Power Interruption
<p>a) Haliashar-Khulsi 132 Ckt-2 CB Bay was under shut down from 08:33 to 14:12 for A/M.</p> <p>b) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 08:51 to 17:24 for A/M.</p> <p>c) Bhulta-Ghorasal 230 kV Ckt-1 was under shut down from 08:17 to 15:15 for A/M.</p> <p>d) Kamrangirchar 132/33 kV T-3 transformer was under shut down from 08:32 to for A/M.</p> <p>e) Kamrangirchar 132 kV reserve Bus was under shut down from 10:15 to 14:50 for A/M.</p> <p>f) Bhulta 132/33 kV T-2 transformer was under shut down from 08:02 to 14:18 for C/M.</p> <p>g) Sitalakkhya 132/33 kV T-3 transformer was under shut down from 09:35 to 16:20 for C/M.</p> <p>h) Kabirpur 132/33 kV T-2 transformer was under shut down from 08:42 to 13:26 for C/M.</p> <p>i) Bogura-Natore 132 kV Ckt-1 was under shut down from 09:33 to 17:18 for D/W.</p> <p>j) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 09:27 to 17:21 for D/W.</p> <p>k) Bogura-Mohastanghor 132 kV Ckt-2 was under shut down from 09:31 to 17:19 for D/W.</p> <p>l) Shariatpur-Madaripur 132 kV Ckt-2 was under shut down from 10:28 to 16:28 for D/W.</p> <p>m) Sirajganj #2 CAPP GT &amp; ST were shut down at 15:04 &amp; 14:54 respectively due to gas shortage.</p> <p>n) Bheramara-Faridpur 132 kV Ckt-1 &amp; 2 tripped at 15:13 showing dist.Z1,3-phase at Faridpur end &amp; dist.Z1,CN at Bheramara end and were switched on at 15:54 &amp; 15:30 respectively.</p> <p>o) Payra-660 MW tripped at 15:13 showing boiler protection trip.</p> <p>p) Bholo-225 MW tripped at 15:13 and was synchronized at 19:10.</p> <p>q) Haripur-412 MW ST tripped at 21:54 due to damper closed and was synchronized at 03:04(23/1/20).</p> <p>r) Ghorasal #4 tripped at 02:39(23/1/20) due to gas control valve problem.</p> <p>s) Barishal-Patuakhali 132 kV Ckt is under shut down since 06:50(23/1/20) for D/W.</p>	<p>About 286 MW power interruption occurred under Barisal,Bhandaria, Patuakhali,Burhanuddin,Madaripur,Faridpur &amp; Gopalganj S/S areas from 15:13 to 15:30.</p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle