

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

Revised

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Reporting Date : 21-Jan-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		20-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7042.4 MW	Hour :	12:00	Min. Gen. at	5:00	5479 MW	
Evening Peak Generation :	8959.0 MW	Hour :	19:00	Available Max Generation :		14656 MW	
E.P. Demand (at gen end) :	8959.0 MW	Hour :	19:00	Max Demand (Evening) :		9000 MW	
Maximum Generation :	8959.0 MW	Hour :	19:00	Reserve(Generation end)		5656 MW	
Total Gen. (MKWH) :	169.3	System Load Factor :	78.72%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-375 MW	at	24:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	21-Jan-20						
Actual :	94.89	Ft.(MSL) ,		Rule curve :	99.20	Ft.(MSL)	

Gas Consumed :	Total =	1064.76 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk123,866,354	Oil :	Tk80,884,158	Total :	Tk240,311,167	
	Coal :	Tk35,560,655					

**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	3207	0:00	0	0:00	0%
Chittagong Area	0	0:00	1085	0:00	0	0:00	0%
Khulna Area	0	0:00	971	0:00	0	0:00	0%
Rajshahi Area	0	0:00	877	0:00	0	0:00	0%
)	0	0:00	793	0:00	0	0:00	0%
Mymensingh Area	0	0:00	640	0:00	0	0:00	0%
Sylhet Area	0	0:00	365	0:00	0	0:00	0%
Barisal Area	0	0:00	165	0:00	0	0:00	0%
Rangpur Area	0	0:00	493	0:00	0	0:00	0%
<b>Total</b>	<b>0</b>		<b>8596</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
- 5) Ashuganj unit-3
- 6) Bheramara 410 MW
- 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) Saver 132/33 kV T2 transformer was under shut down from 08:10 to 15:35 for A/M.</p> <p>b) Mirpur 132/33 kV T-3 transformer was under shut down from 08:53 to 16:37 for A/M.</p> <p>c) Matarbari 132/33 kV T-1 transformer was under shut down from 10:56 to 15:40 for A/M.</p> <p>d) Khulshi-Baraulia 132 kV Ckt was under shut down from 08:11 to 13:31 for A/M.</p> <p>e) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 08:36 to 19:31 for A/M.</p> <p>f) Cumilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 09:04 to 15:48 for A/M.</p> <p>g) Haripur-Bhulta 132 kV Ckt Bay was under shut down from 10:16 to 17:28 for A/M.</p> <p>h) Agargaon 230/132/33 kV T-1 transformer was under shut down from 08:13 to 14:59 for C/M.</p> <p>i) Mymensingh 132 kV Bus-B was shut down at 09:35 for A/M.</p> <p>j) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:52 to 16:47 for A/M.</p> <p>k) Mymensingh 132/33 kV T-2 transformer was under shut down from 09:49 to 10:40 for A/M.</p> <p>l) Bogura 132 kV Auxiliary Busbar was under shut down from 08:30 to 17:06 for D/W.</p> <p>m) Rajshahi-1 132 kV Ckt Bay at Rajshahi-2 S/S was under shut down from 09:57 to 17:41 for D/W.</p> <p>n) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 16:35 for D/W.</p> <p>o) Mymensingh 132 kV Bus-A was switched on at 08:53.</p> <p>p) Barapukuria-Saidpur 132 kV Ckt-2 tripped at 11:31 from both ends showing dist. Z1,Z2,Z3 relay and was switched on at 11:43.</p> <p>q) Sikalbaha 225 MW tripped at 09:25 due to HRSG protection tripping and was switched on at 12:01.</p> <p>r) Sirajganj unit-3 was shut down at 11:15 for gas shortage.</p> <p>s) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 13:44 to 16:58 for A/M.</p> <p>t) Fenchuganj S/S-Fenchuganj PS 132 kV Ckt-2 was under shut down from 09:32 to 14:04 for A/M.</p> <p>u) Bhola 225 MW STG synchronized at 18:02.</p> <p>v) Sylhet-Fenchuganj S/S 132 kV Ckt tripped at 20:18 showing dist. Z2 relay, A-phase from Sylhet end and dist. Z1 relay, 3-Phase from Fenchuganj end and was switched on at 20:43.</p> <p>w) Barishal-Patuakhali 132 kV Ckt was shut down at 07:05(21/01/2020) for C/M.</p> <p>x) Jhenaidah-Jessore 132 kV Ckt-2 was shut down at 07:04(21/01/2020) for D/W.</p>	<p>About 22 MW power interruption occurred under Bibiyana Bazar S/S area from 20:18 to 20:43.</p> <p>About 40 MW power interruption occurred under Patuakhali S/S area from 07:05(21/01/2020) to till.</p>
<p>Sub Divisional Engineer Network Operation Division</p>	<p>Executive Engineer Network Operation Division</p>
	<p>Superintendent Engineer Load Despatch Circle</p>