

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

Revised

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Till now the maximum generation is :-		<b>12893 MW</b>	21:00 Hrs on 29-May-19		Reporting Date : 18-Jan-20
<b>The Summary of Yesterday's</b>			<b>Generation &amp; Demand</b>		
Day Peak Generation :	17-Jan-20	6165.1 MW	Hour :	12:00	Min. Gen. at 5:00
Evening Peak Generation :		7918.0 MW	Hour :	20:00	Available Max Generation : 5109 MW
E.P. Demand (at gen end) :		7918.0 MW	Hour :	20:00	Max Demand (Evening) : 14368 MW
Maximum Generation :		7918.0 MW	Hour :	20:00	Reserve(Generation end) : 8700 MW
Total Gen. (MKWH) :		151.9	System Load Factor :	79.94%	Load Shed : 5668 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		-777 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 18-Jan-20					
Actual :	95.05	Ft.(MSL) ,	Rule curve :	99.77	Ft.(MSL)

Gas Consumed :	Total =	1013.37	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk121,816,755	Oil :	Tk31,725,803	Total :	Tk179,109,069	
	Coal :		Tk25,566,510					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3098		0		0%
Chittagong Area	0	0:00	1047		0		0%
Khulna Area	0	0:00	937		0		0%
Rajshahi Area	0	0:00	846		0		0%
)	0	0:00	765		0		0%
Mymensingh Area	0	0:00	617		0		0%
Sylhet Area	0	0:00	353		0		0%
Barisal Area	0	0:00	159		0		0%
Rangpur Area	0	0:00	476		0		0%
<b>Total</b>	<b>0</b>		<b>8300</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-1,3,5
- 4) Baghabari 100 MW
- 5) Ashuganj unit-3
- 6) Bheramara 410 MW
- 7) Ashuganj Precision
- 8) Ashuganj unit-4
- 9) Bhola 225 MW ST

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

Description	Comments on Power Interruption
<p>a) Payra PP unit-1 was synchronized at 08:21.</p> <p>b) Kaliakoir 132/33 kV T-2 transformer was under shut down from 08:55 to 13:02 for A/M.</p> <p>c) Cox's Bazar 132/33 kV transformer was under shut down from 08:51 to 16:47 for A/M.</p> <p>d) Bibiyana-Shajibazar 230 kV Ckt-1 was under shut down from 08:33 to 15:24 for A/M.</p> <p>e) Barishal old 132/33 kV-Barishal Summit PP 132 kV Ckt-was under shut down from 08:28 to 16:55 for A/M.</p> <p>f) Barishal old 132/33 kV T-2 transformer and Bus section-2 was under shut down from 08:34 to 15:08 for 33 kV Bus extension.</p> <p>g) Lalbag-Hasnabad 132 kV Ckt was under shut down from 10:39 to 12:25 for bird nest removed at Lalbag end by DPDC.</p> <p>h) Polashbari 132/33 kV transformer and 33 kV Bus-2 was under shut down from 08:48 to 12:48 for Bus extension.</p> <p>i) Ishurdi-Bheramara 132 kV Ckt-1 was under shut down from 09:21 to 10:02 for relay setting change at Ishurdi end.</p> <p>j) Ishurdi-Bheramara 132 kV Ckt-2 was under shut down from 11:27 to 12:55 for relay setting change at Ishurdi end.</p> <p>k) Srimangal 132/33 kV T-2 transformer and 33 kV Bus-2 was under shut down from 10:29 to 11:28 for red hot maintenance.</p> <p>l) Rampura-Mogbazar 132 kV Ckt-1 tripped at 11:12 at Mogbazar end showing E/F relay, main protection operated and was switched on at 11:20.</p> <p>m) Chandpur CAPP ST was synchronized at 16:24.</p> <p>n) Barishal-Patuakhali 132 kV Ckt was shut down at 06:57(18/01/2020) for D/W.</p> <p>o) Jessore-Jhenaidah 132 kV Ckt-1 was shut down at 07:14(18/01/2020) for D/W.</p> <p>p) Barapukuria unit-1 was synchronized at 23:58.</p> <p>q) Meghna 450 MW GT-2 was shut down at 06:33(18/01/2020) for line A/M by PGCB.</p> <p>r) Meghna 230 kV Bus-2 and MPL GT-2 bay was shut down at 06:40(18/01/2020) for A/M.</p> <p>s) Jamalpur 115 MW cable line (132 kV) was close at 07:14(18/01/2020).</p> <p>t) Sylhet-Chatak 132 kV Ckt-2 was shut down at 07:41 for A/M.</p> <p>u) Bagerhat-Bhandaria 132 kV Ckt open at 07:18(18/01/2020) from Bhandaria end for O/L.</p> <p>v) Savar 132 kV transfer Bus was shut down at 07:30(18/01/2020) for A/M.</p>	<p>About 25 MW power interruption occurred under Barisal old S/S area from 08:34 to 15:08.</p> <p>About 55 MW power interruption occurred under Polashbari S/S area from 08:48 to 12:48.</p>
<p>Sub Divisional Engineer Network Operation Division</p> <p align="center">Executive Engineer Network Operation Division</p>	<p align="center">Superintendent Engineer Load Despatch Circle</p>