

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

Revised

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Reporting Date : 14-Jan-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		13-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6893.3	MW	Hour :	9:00	Min. Gen. at	5:00
Evening Peak Generation	:	8827.0	MW	Hour :	19:00	Available Max Generation	:
E.P. Demand (at gen end)	:	8827.0	MW	Hour :	19:00	Max Demand (Evening)	:
Maximum Generation	:	8827.0	MW	Hour :	19:00	Reserve(Generation end)	:
Total Gen. (MKWH)	:	162.4		System Load Factor	:	76.65%	Load Shed
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum					-446	MW	at 18:30
Import from West grid to East grid :- Maximum							
Water Level of Kaptai Lake at 6:00 A M on		14-Jan-20					
Actual :	95.32	Ft.(MSL)		Rule curve :	100.53	Ft.(MSL)	

Gas Consumed :	Total =	1124.04	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		<b>Gas :</b>	Tk132,027,255				
		<b>Coal :</b>	Tk14,975,535	<b>Oil :</b>	Tk62,479,559	<b>Total :</b>	Tk209,482,349

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	3130	0	0%		
Chittagong Area	0	0:00	1059	0	0%		
Khulna Area	0	0:00	947	0	0%		
Rajshahi Area	0	0:00	856	0	0%		
)	0	0:00	773	0	0%		
Mymensingh Area	0	0:00	624	0	0%		
Sylhet Area	0	0:00	357	0	0%		
Barisal Area	0	0:00	161	0	0%		
Rangpur Area	0	0:00	481	0	0%		
<b>Total</b>	<b>0</b>		<b>8389</b>	<b>0</b>			

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-1,3,5
- 4) Baghabari 100 MW
- 5) Sylhet 150 MW
- 6) Bheramara 410 MW
- 7) Ashuganj Precision
- 8) Ashuganj unit-4

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

Description	Comments on Power Interruption	
<p>a) Hathazari 230/132 kV MT4 transformer was under shut down from 09:18 to 16:28 for A/M.</p> <p>b) Savar 132/33 kV T1 transformer was under shut down from 08:31 to 15:18 for A/M.</p> <p>c) Kulshi-Abul Khair-Baraulia 132 kV Ckt was under shut down from 07:55 to 16:23 for A/M.</p> <p>d) Rampura-Bhulta 230 kV Ckt-3 was under shut down from 10:08 to 13:25 for A/M.</p> <p>e) Cumilla(S) 132/33 kV T4 transformer was under shut down from 08:45 to 15:08 for A/M.</p> <p>f) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 10:05 to 16:09 for A/M.</p> <p>g) Jamalpur 132/33 kV T4 transformer was under shut down from 08:10 to 10:02 for A/M.</p> <p>h) Fenchuganj 132 kV Bus-1 was under shut down from 09:54 to 17:20 for A/M.</p> <p>i) Shahjibazar-Srimongal 132 kV Ckt-2 was under shut down from 08:08 to 14:41 for A/M.</p> <p>j) Kamrangichar 132/33 kV T1 transformer was under shut down from 08:16 to 20:22 for A/M.</p> <p>k) Kustia-Jhenaidah 132 kV Ckt-1 was under shut down from 09:05 to 16:07 for A/M.</p> <p>l) Baghabari 230/132 kV T02 transformer was under shut down from 08:53 to 16:49 for A/M.</p> <p>m) Rajshahi New 132 kV Bus-2 was under shut down from 08:45 to 13:27 for A/M.</p> <p>n) Joydebpur 132 kV Bus was under shut down from 10:28 to 14:10 for A/M.</p> <p>o) Ashuganj South GT tripped at 11:12 due to outlet temperature sensor problem and was synchronized at 19:44.</p> <p>p) Payra STG unit-1 was synchronized at 11:05 for the first time and tripped at 11:26 for condenser vacuum pressure high. Again synchronized at 11:48 and shut down at 16:12 and synchronized at 20:27.</p> <p>q) Amnura-Rajshahi New 132 kV Ckt was under shut down from 11:08 to 14:28 for A/M.</p> <p>r) Barishal(N) 230/132/33 kV T-1 transformer was under shut down from 10:29 to 12:40 for C/M.</p> <p>s) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:10 to 13:50 for A/M.</p> <p>t) Fenchuganj-Sylhet 132 kV Ckt tripped from both ends at 22:19 showing Gen. Dist. Protection 3-phase, Z1 at Fenchuganj end &amp; Z3, B-phase at Sylhet end and was switched on at 22:41.</p> <p>u) Ashuganj South GT tripped at 22:47 due to outlet temperature sensor problem and was synchronized at 23:23.</p> <p>v) Bholia GT-2 tripped at 05:16(14/01/2020) and was synchronized at 07:28(14/01/2020).</p> <p>w) HVDC Pole 1&amp;2 tripped at 05:46(14/01/2020) and switched on at 06:18(14/01/2020).</p> <p>x) Payra unit-1 tripped at 05:45(14/01/2020) and synchronized at 10:02. the machine again tripped at 10:22 due to boiler burner system problem.</p> <p>y) Siddhirganj 335 MW EGCB tripped at 05:47(14/01/2020) due to DP high and GT synchronized at 07:25(14/01/2020).</p> <p>z) Ishwardi-HVDC 230 kV Ckt-1&amp;2 tripped at 05:47(14/01/2020) from both ends showing main protection trip and were switched on at 08:09(14/01/2020).</p> <p>aa) Ishwardi 230/132 kV T01 &amp; T02 transformers tripped at 04:47(14/01/2020) and were switched on at 07:24(14/01/2020).</p> <p>ab) Bheramara-Ishwardi 230 kV Ckt-1&amp;2 tripped at 05:47(14/01/2020) showing 21F, 21N at Bheramara end &amp; Dist. 21F at Ishwardi end.</p> <p>ac) Ishwardi 132/33 kV T1 transformer tripped at 05:47(14/01/2020) showing 51M, CB61 and was switched on at 07:30(14/01/2020).</p> <p>ad) Labanchara 100 MW PS-Bagerhat 132 kV Ckt was shut down at 07:39(14/01/2020) for A/M.</p> <p>ae) Barishal-Patuakhali 132 kV single Ckt was shut down at 06:54(14/01/2020) for C/M.</p> <p>af) Bheramara(GK) 132/33 kV T2 transformer was shut down at 07:40(14/01/2020) for C/M.</p>	<p>About 25 MW power interruption occurred under Biyanibazar S/S area from 22:19 to 22:41.</p> <p>About 35 MW power interruption has been occurring under Patuakhali S/S area since 06:54(14/01/2020).</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle