

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

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Reporting Date : 29-Mar-19

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		28-Mar-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8655.7 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	10613.0 MW	Hour :	19:30	Available Max Generation	13746 MW
E.P. Demand (at gen end) :	10613.0 MW	Hour :	19:30	Max Demand (Evening) :	9600 MW
Maximum Generation :	10613.0 MW	Hour :	19:30	Reserve(Generation end)	4146 MW
Total Gen. (MKWH) :	208.3	System Load Factor	81.79%	Load Shed	0 MW

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

Export from East grid to West grid :- Maximum	-450 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	29-Mar-19	Rule curve :	88.68	Ft.(MSL)	
Actual :	86.58	Ft.(MSL)			

Gas Consumed :	Total =	1223.91 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk103,263,366	Oil :	Tk274,548,442	Total : Tk391,978,780
	Coal :	Tk14,166,972			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0.00	3395	0	0%	
Chittagong Area	0	0.00	1151	0	0%	
Khuina Area	0	0.00	1030	0	0%	
Rajshahi Area	0	0.00	931	0	0%	
Comilla Area	0	0.00	841	0	0%	
Mymensingh Area	0	0.00	679	0	0%	
Sylhet Area	0	0.00	385	0	0%	
Barisal Area	0	0.00	175	0	0%	
Rangpur Area	0	0.00	523	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>9109</b>	<b>0</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) Khuina ST 110 MW
- 3) Ghorasal Unit-4
- 4) Bhagabari 100 & 71 MW
- 5) Siddhirganj ST
- 6) Ashuganj #5
- 7) Sirajganj #1
- 8) Haripur SBU-1,2
- 9) Siddhirganj-335 MW
- 10) Raozan #02.

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

Description	Comments on Power Interruption
<p>a) Madaripur 132 kV Bus-A was under shut down from 07:36 to 10:55 for D/W.</p> <p>b) Tongi 132/33 kV T-3 transformer tripped at 11:05 due to 33 kV bushing burnt at B-phase.</p> <p>c) Feni-Baroierhat 132 kV Ckt-1 was under shut down from 10:00 to 16:22 for maintenance work.</p> <p>d) Shahjibazar-330 MW GT-1 tripped at 16:15 due to hazard gas detection and was synchronized at 20:53.</p> <p>e) Sikalibaha-150 MW tripped at 15:20 due to thrust bearing temperature high.</p> <p>f) Shahjibazar 132/33 kV T-2 transformer was under shut down from 14:38 to 17:30 for tan-delta test.</p> <p>g) After maintenance Ghorasal #5 was synchronized at 17:03.</p> <p>h) After restoration of gas Sirajganj #2 GT &amp; ST were synchronized at 17:43 &amp; 20:11 respectively.</p> <p>i) Kaliakoir 400/132 kV TR-2 transformer was under shut down from 07:38 to 17:23 for D/W.</p> <p>j) Madaripur 132 kV Bus-B was under shut down from 11:05 to 16:55 for D/W.</p> <p>k) Mymensingh 132/33 kV T-1 &amp; T-2 transformers tripped at 18:19 showing E/F &amp; O/C relays due to 33 kV R-phase PT burst and were switched on at 18:25.</p> <p>l) Bhola-225 MW CAPP ST was synchronized at 19:52.</p> <p>m) Summit Megnaghat-335 MW GT-2 was synchronized at 19:55.</p> <p>n) Hathazari-Modunaghat 132 kV Ckt-2 is under shut down since 07:37(29/3/19) for C/M.</p> <p>o) Thakurgaon 33 kV full Bus is under shut down at 06:05(29/3/19) for C/M.</p> <p>p) Sirajganj # 1 was shut down at 06:57(29/3/19) for DP high.</p>	<p>About 124 MW power interruption occurred under Mymensingh S/S area from 19:19 to 18:25.</p> <p>About 60 MW power interruption occurred under Thakurgaon S/S area since 06:05(29/3/19).</p>

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Despatch Circle