

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

QF-LDC-08  
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Reporting Date : 28-Mar-20

Till now the maximum generation is : -		<b>12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	
<b>The Summary of Yesterday's</b>		<b>27-Mar-20</b>	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	7907.4 MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :	9834.0 MW	Hour :	20:00	Available Max Generation :	6882 MW
E.P. Demand (at gen end) :	9834.0 MW	Hour :	20:00	Max Demand (Evening) :	14750 MW
Maximum Generation :	9834.0 MW	Hour :	20:00	Reserve(Generation end)	9900 MW
Total Gen. (MKWH) :	185.9	System Load Factor :	78.76%	Load Shed	4850 MW
					0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		-359 MW	at	19:00	Energy
Import from West grid to East grid :- Maximum					MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	28-Mar-20				Energy
Actual :	83.56	Ft.(MSL) ,	Rule curve :	88.68	Ft.(MSL)

Gas Consumed :	Total =	1143.75	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk129,225,671		<b>Oil</b> :	Tk112,502,977
	<b>Coal</b> :	Tk35,906,709		<b>Total</b> :	Tk277,635,357

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)		
	MW		MW		
Dhaka	0	0:00	3481	0	0%
Chittagong Area	0	0:00	1180	0	0%
Khulna Area	0	0:00	1057	0	0%
Rajshahi Area	0	0:00	955	0	0%
Cumilla Area	0	0:00	863	0	0%
Mymensingh Area	0	0:00	696	0	0%
Sylhet Area	0	0:00	394	0	0%
Barisal Area	0	0:00	179	0	0%
Rangpur Area	0	0:00	537	0	0%
<b>Total</b>	<b>0</b>		<b>9342</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-2.
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-1,3 & 5.
- 4) Baghabari 100 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Chandpur 150 MW CAPP

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

Description	Comments on Power Interruption
<p>a) Kaliakoir 230 kV Bus-2 was switched on at 11:01.</p> <p>b) Kaliakoir 400/230 kV T01 transformer was under shut down from 11:07 to 15:28 due to 230 kV side conductor strand damage.</p> <p>c) Siddhirganj GT-2 was synchronized at 12:19.</p> <p>d) Polashbari-Mahasthanagar 132 kV Ckt-1 tripped at 12:57 from both ends showing dist. A-phase at Polashbari end &amp; dist. A-phase, Zone-2 at Mahasthanagar end and was switched on at 13:04.</p> <p>e) Chandpur-Chandpur Desh P.P. 132 kV Ckt-1 tripped at 20:15 from both ends showing O/C dist. at Chandpur end &amp; closed block relay trip at P.P. end and was switched on at 20:50.</p> <p>f) Chandpur-Chandpur Desh P.P. 132 kV Ckt-2 tripped at 20:15 from P.P. end showing Breaker protection trip &amp; closed block relay trip and was switched on at 20:45.</p> <p>g) Madunghat 132/33 kV T1 transformer was under shut down from 19:52 to due to R/H maintenance at 33 kV B-phase U/G cable connector.</p> <p>h) Siddhirganj GT-2 was shut down at 22:50 for line protection problem.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle