

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

Revised

QF-LDC-08
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Reporting Date : 14-Dec-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		13-Dec-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5504.8 MW	Hour :	12:00	Min. Gen. at	5:00	4782 MW	
Evening Peak Generation :	7568.0 MW	Hour :	19:30	Available Max Generation :		13940 MW	
E.P. Demand (at gen end) :	7568.0 MW	Hour :	19:30	Max Demand (Evening) :		8500 MW	
Maximum Generation :	7568.0 MW	Hour :	19:30	Reserve(Generation end)		5440 MW	
Total Gen. (MKWH) :	144.4	System Load Factor :	79.49%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-309 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum				-	at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	14-Dec-19						
Actual :	97.96	Ft.(MSL) ,		Rule curve :	104.80	Ft.(MSL)	

Gas Consumed :	Total =	1009.04	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk118,363,665		Oil :	Tk26,045,662	Total :	Tk162,305,940
	Coal :	Tk17,896,613					

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	2975	0	0%		
Chittagong Area	0	0:00	1005	0	0%		
Khulna Area	0	0:00	899	0	0%		
Rajshahi Area	0	0:00	812	0	0%		
)	0	0:00	734	0	0%		
Mymensingh Area	0	0:00	592	0	0%		
Sylhet Area	0	0:00	340	0	0%		
Barisal Area	0	0:00	153	0	0%		
Rangpur Area	0	0:00	457	0	0%		
Total	0		7965	0			

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|------------------------------|--------------------------|
| 1) Barapukuria ST: Unit-1,2. | 10) Ashuganj 225 MW CCPP |
| 2) Sylhet-150 MW. | 11) Bheramara-360 MW ST |
| 3) Ghorasal Unit-1,5,7 | 12) Bhola-225 MW ST |
| 4) Chandpur CCPP ST | 13) Baghabari 100 MW |
| 5) Sylhet 150 MW | 14) Summit Meghna 305 MW |
| 6) Sikalbaha-150 MW | |
| 7) Ashuganj Precision | |
| 8) Raozan #2 | |
| 9) Ashuganj unit-5 | |

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

Description	Comments on Power Interruption
<p>a) Sikalbaha-Anwara 230 kV Ckt-1 & 2 were under shut down from 08:15 to 14:24 for D/W.</p> <p>b) Gopalganj-Madaripur 132 kV Ckt-2 was under shut down from 09:43 to 13:27 for C/M.</p> <p>c) Barishal(N)-Bhola 230 kV Ckt-1 was under shut down from 09:57 to 15:58 for D/W.</p> <p>d) Rangpur S/S-Confidence-2 132 kV Ckt-2 was under shut down from 08:24 to 13:30 for A/M.</p> <p>e) Baghabari-100 MW was synchronized at 12:40 and tripped at 13:05 showing E/F relay.</p> <p>f) Rampura-Moghbazar 132 kV Ckt-2 tripped at 12:40 showing Dist.B,C at Rampura end & AR at Moghbazar end due to LA burst at B-phase and was switched on at 01:03(14/12/19).</p> <p>g) Hariipur 132 kV Bus-1 was under shut down from 09:51 to 14:00 for A/M.</p> <p>h) After restoration of gas Baghabari-71 MW was synchronized at 18:11.</p> <p>i) Siddirganj peaking GT-2 tripped at 18:33 due to tripping of GBC and GT-1 was synchronized at 20:45. & tripped at 00:14(14/12/19) and again synchronized at 10:37(14/12/19).</p> <p>j) Rampura-Bhulta 230 kV Ckt-3 is under shut down since 07:12(14/12/19) for A/M.</p> <p>k) Mymensing 132/33 kV T-1 transformer is under shut down since 07:08(14/12/19) for A/M.</p> <p>l) Mymensing 33 kV Bus is under shut down since 07:08(14/12/19) for PBS feeder red hot maintenance.</p>	<p>About 20 MW power interruption occurred under Mymensing S/S area since 07:08(14/12/19).</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle