

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

Revised

QF-LDC-08
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Reporting Date : 24-Nov-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on 29-May-19

The Summary of Yesterday's		23-Nov-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6731.7	MW	Hour :	12:00	Min. Gen. at	5:00	5470 MW	
Evening Peak Generation	:	8827.0	MW	Hour :	19:00	Available Max Generation	:	14774 MW	
E.P. Demand (at gen end)	:	8827.0	MW	Hour :	19:00	Max Demand (Evening)	:	7200 MW	
Maximum Generation	:	8827.0	MW	Hour :	19:00	Reserve(Generation end)	:	7574 MW	
Total Gen. (MKWH)	:	162.3		System Load Factor	:	76.60%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-100 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	24-Nov-19					
Actual	:	100.64	Fl.(MSL)	Rule curve	:	106.80 Fl.(MSL)

Gas Consumed :	Total =	1064.57	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,444,816		Oil :	Tk63,444,903	Total : Tk199,885,320
	Coal :	Tk19,995,601				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	2560		0		0%
Chittagong Area	0	0:00	861		0		0%
Khulna Area	0	0:00	769		0		0%
Rajshahi Area	0	0:00	694		0		0%
)	0	0:00	628		0		0%
Mymensingh Area	0	0:00	507		0		0%
Sylhet Area	0	0:00	296		0		0%
Barisal Area	0	0:00	131		0		0%
Rangpur Area	0	0:00	391		0		0%
Total	0		6837		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-2,3,4,5
- 4) Ashuganj unit-4 & 5
- 5) Chandpur CAPP ST
- 6) Sylhet 150 MW
- 7) Sirajganj unit-2
- 8) Barapukuria ST: unit-2

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

Description	Comments on Power Interruption	
<p>a) Ghorasal-Ashuganj 132 kV Ckt-1 was under shut down from 09:11 to 20:16 for A/M.</p> <p>b) Mymensing S/S-RPCL P/S 132 kV Ckt-1 was under shut down from 09:22 to 17:02 for A/M.</p> <p>c) Bheramara HVDC-Ishurdi 230 kV Ckt-2 was under shut down from 08:18 to 16:07 for A/M.</p> <p>d) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 08:27 to 13:41 for A/M.</p> <p>e) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:18 to 15:09 for A/M.</p> <p>f) Maniknagar-Kabirpur 132 kV Ckt-1 was under shut down from 08:13 to 17:04 for A/M.</p> <p>g) Bibiyana ICT1 was under shut down from 09:02 to 15:08 for A/M.</p> <p>h) Haripur-Megnaghat 132 kV Ckt-2 was under shut down from 08:36 to 16:44 for A/M.</p> <p>i) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 09:03 to 15:28 for A/M.</p> <p>j) Sikalbaha-150 MW GT tripped at 10:48 showing E/F relay and was synchronized at 11:10.</p> <p>k) Bagerhat 132/33 kV T-3 transformer was under shut down from 08:02 to 16:22 for A/M.</p> <p>l) Mirpur 132/33 kV T-1 transformer was under shut down from 08:41 to 15:58 for A/M.</p> <p>m) Rampura 132 kV Bus-1 was under shut down from 08:12 to 15:22 for A/M.</p> <p>n) Jamalpur 132/33 kV T-1 transformer was under shut down from 08:17 to 11:38 for A/M.</p> <p>o) Bianibazar 132/33 kV T-1 transformer was under shut down from 08:42 to 17:09 for A/M.</p> <p>p) B.Baria 132/33 kV T-1 transformer was under shut down from 09:05 to 16:18 for A/M.</p> <p>q) Feni-Baroiarhat 132 kV Ckt-1 & 2 were under shut down from 10:20 to 21:22 for A/M.</p> <p>r) Jhenida-Magura 132 kV Ckt-1 was under shut down from 08:06 to 16:34 for A/M.</p> <p>s) Bagura-Sirajganj 230 kV Ckt-2 was under shut down from 08:17 to 15:55 for A/M.</p> <p>t) Goalpara 132 kV Bus-B was under shut down from 08:05 to 16:57 for A/M.</p> <p>u) Gallamari 132/33 kV T-1 transformer was under shut down from 09:40 to 14:24 for A/M.</p> <p>v) Chandpur 132/33 kV T-1 transformer was under shut down from 07:13 to 09:14 for A/M.</p> <p>w) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 10:25 to 12:02 for C/M.</p> <p>x) Chandpur-150 MW CAPP ST tripped at 09:16 showing E/F relay.</p> <p>y) Bibiyana #3 CAPP ST tripped at 11:36 and synchronized at 14:14.</p> <p>z) Cumilla(N)-Chandpur 132 kV Ckt-2 tripped at 09:46 showing dist.Z1.A-phase and was switched on at 09:57.</p> <p>aa) Rajshahi(N)-Rajshahi(O) 132 kV Ckt-2 was shut down at 14:50 due to abnormal sound was generating from B-phase CT of Rajshahi(N) end and was switched on at 16:04.</p> <p>ab) After maintenance Kushiara-163 MW CAPP GT & ST were synchronized at 16:13 & 22:40 respectively.</p> <p>ac) After restoration of gas Baghabari-100 MW synchronized at 16:56.</p> <p>ad) Aminbazar 230/132 kV TR-3 transformer was under shut down from 09:12 to 17:08 for A/M.</p> <p>ae) Ghorasal #5 was forced shut down at 02:20(24/11/19) due to controller problem.</p> <p>af) Dhamrai-Kaliakoir 132 kV Ckt-2 tripped from 07:05 to 07:21(24/11/19) showing E/F relay.</p> <p>ag) Sylhet-Chatak 132 kV Ckt-2 tripped from 07:21 to 07:42(24/11/19) showing dist.B-phase.</p>		
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle