

NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT

Reporting Date : 23-Oct-23

Till now the maximum generation is : -

Till now the maximum generation is :-		15648.0	21:00	Hrs	on	19-Apr-23
The Summary of Yesterday's		22-Oct-23	Generation & Demand			
		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	11420.0 MW	Hour :	12:00	Min. Gen. at	6:00	9754
Evening Peak Generation :	12918.0 MW	Hour :	20:00	Available Max Generation :		14536
E.P. Demand (at gen end) :	12948.0 MW	Hour :	20:00	Max Demand (Evening) :		13600
Maximum Generation :	12918.0 MW	Hour :	20:00	Reserve(Generation end)		936
Total Gen. (MKWH) :	270.544	System Load Factor : 87.26%		Load Shed :		0
EXPORT/IMPORT THROUGH EAST WEST INTERCONNECTOR						

### EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	340 MW	at	18:00	Energy
Import from West grid to East grid :- Maximum	-	MW	-	Energy

Actual :	104.52	Ft.(MSL),	Rule curve :	108.10	Ft.( MSL )
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Gas Consumed :	Total =	982.33 MMCFD.	Oil Consumed (PDB):	HSD :
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk134,497,804		
:	Coal :	Tk531,461,108	Oil : Tk459,263,775	Total : Tk1,125,222,687

### Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
			Estimated Shedding (S/S end)		
	Estimated Demand (S/S end)		MW		
Dhaka	0	0:00	4859	0	0%
Chittagong Area	0	0:00	1336	0	0%
Kumina Area	0	0:00	1873	0	0%
Raishahi Area	0	0:00	1628	0	0%
Cumilla Area	0	0:00	1339	0	0%
Mymensingh Area	0	0:00	996	0	0%
Sylhet Area	29	0:00	558	0	0%
Barisal Area	0	0:00	466	0	0%
Rangpur Area	0	0:00	910	0	0%
<b>Total</b>	<b>29</b>		<b>13965</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut-Down	<b>Forced Shut-Down</b> 1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhiraaj 210 MW .
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Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:12	17:38	Shariatpur 132/33kV S/S T2-416T LT Scheduled S/D Due to Annual Maintenance.	
08:13	17:37	Shariatpur 132/33kV S/S T2-416T HT Scheduled S/D Due to Annual Maintenance.	
08:13	15:38	Gopalganj 132/33kV S/S T2 LT Scheduled S/D Due to Yearly maintenance	
08:14	15:37	Gopalganj 132/33kV S/S T2 HT Scheduled S/D Due to Yearly maintenance	
08:42	17:10	Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to Annual Maintenance	
08:44	17:10	Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to Annual Maintenance	
08:54	16:56	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance	
08:55	09:28	Hathazari-Madunaghat 132kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REL670 relays. and from Hathazari 230/132/33kV end showing Quadramho(main) relays Due to Earth fault	
09:08	16:55	Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work.	
09:44	17:09	Chandraghona-Madunaghat 132 kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to For annual deadline checking and maintenance. and from Chandraghona 132/33kV end.	
	09:46	Ashuganj 230/132/33kV S/S T-4 Kalibagan HT is restored.	
	10:38	Ashuganj 230/132/33kV S/S 132kV Busbar-1 is restored.	
12:00		Day Peak Generation 11420MW at 12:00	
	12:30	Khulshi 132/33kV S/S 405T (T1) HT is restored.	
	12:30	Khulshi 132/33kV S/S 405T (T1) HT is restored.	
	13:10	Chandraghona 132/33kV S/S TR-01(406T) HT is restored.	
	13:13	Chandraghona 132/33kV S/S TR-01(406T) LT is restored.	
		Shikalbaha 230/132kV S/S Interconnection-1 Forced S/D	
	14:16	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT is restored.	
	14:17	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT is restored.	
	14:49	Ashuganj-Kishoreganj 132kV Ckt-1 is restored.	
	14:49	Ashuganj-Kishoreganj 132kV Ckt-1 is restored.	
14:54		Madunaghat-Sikalbaha 132kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REL670 relays.	
15:01		Sikalbaha 230/132kV SS 132kV bus-1 got tripped showing bus bar protection relay.	
15:30		Matarbari 2x600 MW (CPGCL) unit-1 was sync.	
17:33	18:13	Dohazari-Sikalbaha 132 kV Ckt-2 Tripped from Shikalbaha 230/132kV end showing Main 1 protection - FN1Bacup protection & control unit-KF1 relays Due to None	
17:33		Sikalbaha 230/132kV SS 132kV bus-2 got tripped showing bus bar protection relay.	
17:33		About 750MW load interruption and 70MW generation interruption occurred under Chattogram Zone (Cox's Bazar, Dohazari, Matarbari, Jaldah, Shahmipur, Bakulia, Sikalbaha new, Sikalbaha old, Khulshi, Rampur, Agrabad, Halishahar, AK Steel and Baro Aulia 132/33kV SS) from 17:33 hrs to 18:29 hrs as Sikalbaha 230/132kV SS 132kV bus-2 got tripped (132kV bus-1 was already in tripped condition) at 17:33 hrs.	70MW generation interrump. and 750MW load interrump.
17:37	18:45	Khulshi-Madunaghat 132kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REC650 relays.	
17:57		Sikalbaha 230/132kV SS 132kV bus-2 was restored.	
19:09		Adani Power Jharkhand Ltd. unit-1 was sync.	
20:00		Maximum Peak Generation 12918 MW.	
01:52		Madanqani 132/33kV S/S Madanqani -Shitalakhya 132 kV Ckt Forced S/D Due to 132 kV Fatullah ckt overloaded	
06:00		Minimum generation 9754 MW.	
07:04		Maniknagar-Siddhirgonj 230 kV ckt-1 was restored.	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer**  
**Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**