

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

Reporting Date : 8-May-23

Till now the maximum generation is :-

15648.0

21:00

Hrs

on

19-Apr-23

The Summary of Yesterday's

7-May-23

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	12796.0 MW	Hour :	12:00	Min. Gen. at	7:00	11358
Evening Peak Generation :	14331.0 MW	Hour :	21:00	Available Max Generation :		14826
E.P. Demand (at gen end) :	14802.0 MW	Hour :	21:00	Max Demand (Evening) :		15000
Maximum Generation :	14331.0 MW	Hour :	21:00	Reserve(Generation end)		-
Total Gen. (MKWH) :	301.1	System Load Factor :	87.54%	Load Shed		160

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	466 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum	MW	at	-	Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	8-May-23			
	74.71 Ft.(MSL)	Rule curve :	80.67 Ft.(MSL)		

Gas Consumed :	Total =	1110.69 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,727,749	Oil :	Tk948,806,910	Total :
	Coal :	Tk325,848,744			Tk1,440,383,404

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	5099		30		1%
Chittagong Area	0	0.00	1416		0		0%
Khulna Area	70	0.00	1863		0		0%
Rajshahi Area	0	0.00	1645		0		0%
Cumilla Area	130	0.00	1404		50		4%
Mymensingh Area	200	0.00	1155		80		7%
Sylhet Area	0	0.00	521		0		0%
Barisal Area	0	0.00	421		0		0%
Rangpur Area	50	0.00	912		0		0%
Total	450		14436		160		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,7
- 3) Bhula Nuton Biddut
- 4) Baghabari-100 MW
- 5) Raazar unit-2
- 6) Siddhirganj 210 MW
- 7) Shajibazar 330 MW
- 8) Siraganj- 2
- 9) Barishal 307 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:30	15:57	Bashkhali SS Power 400/22kV unit transformer-2 was shutdown.	
9:30	10:40	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Tripped showing DTTCR/Zcom CR relays Due to Line Fault.	
9:50	16:13	BSRM 230/33kV S/S 230/33 kV Transformer-1 (125/140 MVA) HT Scheduled S/D Due to Yearly/ Half-yearly maintenance, S/D taken by BSRM Authority.	
11:24	-	Ishurdi 132/33kV S/S 132/33 kV T-1 HT Tripped showing SIEMENS relays Due to Bushing Burn.	36.0MW load interrup.
11:24	-	Ishurdi 132/33kV S/S 132/33 kV T-1 LT Tripped showing no signal relays Due to Bushing Burn.	36.0MW load interrup.
11:36	12:10	Ishurdi 132/33kV S/S 132/33 kV T-2 HT Forced S/D Due to 132/33 kV T-1 LT Bushing Burn.	28.0MW load interrup.
11:36	12:10	Ishurdi 132/33kV S/S 132/33 kV T-2 LT Forced S/D Due to Bushing Burn.	28.0MW load interrup.
13:15	14:26	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D Due to Redhot maintenance.	20.0MW load interrup.
13:16	14:23	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D Due to Redhot maintenance.	20.0MW load interrup.
14:53	-	Aminbazar 400/132kV transformer was s/d due to r/h maintenance.	
-	15:57	Bashkhali SS Power 400/22kV unit transformer-2 was switched on.	
16:10	-	Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Red Hot Maintenance.	
16:51	16:57	Kalyanjpur 132/33kV S/S GT-3 (132kV) HT Forced S/D Due to TO Remove foreign partical.	
17:18	17:58	Tongi 230/132/33kV S/S T-03 HT Tripped showing Lockout Relay relays.	
17:47	18:28	Ranganj 132/33kV S/S Transformer -02 HT Forced S/D Due to Red Hot work of Tr-2 33 KV Bus-02 (Raipur feeder DS) Of Transformer -02.	50.0MW load interrup.
22:28	0:30	Gopalganj(N)-Madaripur 132kV Ckt-1 Forced S/D from Gopalganj 400/132kV end Due to Red hot.	40.0MW load interrup.
6:48	-	Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Scheduled S/D from Siddhirganj 132/33kV end Due to Corrective maintenance.	
7:05	-	Siraganj 132/33kV S/S T4-(445) LT Forced S/D Due to Red Hot has become visible at R-phase of 33kV T3+T4 section BUS DS.	15.0MW load interrup.
7:06	-	Siraganj 132/33kV S/S T4-(445) HT Forced S/D Due to Red Hot has become visible at R-phase of 33kV T3+T4 section BUS DS.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle