

**NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 9-Aug-23

TIll now the maximum generation is :-

15648.0

21:00

Hrs

on

19-Apr-23

The Summary of Yesterday's		8-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		19-Aug-23
Day Peak Generation	:		10921.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation	:		13253.0 MW	Hour :	19:30	Available Max Generation	:
E.P. Demand (at gen end)	:		13253.0 MW	Hour :	19:30	Max Demand (Evening)	:
Maximum Generation	:		13253.0 MW	Hour :	19:30	Reserve(Generation end)	:
Total Gen. (MKWH)	:		272.32	System Load Factor	: 85.62%	Load Shed	:

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		710 MW	at	6:00	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					

Actual :	94.37	Water Level of Kaptai Lake at 6:00 A M on	9-Aug-23	Rule curve :	91.56	Ft.(MSL)
		Ft.(MSL)				

Gas Consumed : Total = 1103.94 MMCFD. Oil Consumed (PDB) :

HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk155,186,100
Coal : Tk261,618,917
Oil : Tk405,404,238
Total : Tk822,209,255

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW	MW	MW	
Dhaka	0	0:00	623	0	0%
Chittagong Area	0	0:00	147	0	0%
Khulna Area	0	0:00	199	0	0%
Rajshahi Area	0	0:00	166	0	0%
Cumilla Area	0	0:00	140	0	0%
Mymensingh Area	0	0:00	101	0	0%
Sylhet Area	0	0:00	60	0	0%
Barisal Area	0	0:00	47	0	0%
Rangpur Area	0	0:00	92	0	0%
Total	0	1574	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Ragoon unit-2
- 6) Siddhirani 210 MW .
- 7) Shajibazar-9

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:45		Sikalbaha 225MW tripped	
08:58	20:28	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Project Work S/D Due to Project Work	
09:20		Dohazari-Cox'sbazar-Matarbari T-connection was switched on from Matarbari end.	
09:55	11:32	Siddhirganj 132/33kV S/S 132kV MTR 2 Forced S/D Due to Oil Filing	
09:57	11:30	Siddhirganj 230/132kV S/S MTR 2 HT Scheduled S/D Due to OLTC Conservator Oil Level Low.	
10:02		Sirajganj HSD 225MW Unit-2 was shutdown due to low demand.	
10:13		Khulna 225MW was shutdown due to low demand.	
10:15	17:44	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D	
10:16	17:43	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D	
11:04		Sikalbaha 225MW GT was sync.	
11:08		Sikalbaha 225MW tripped	
12:00		Day Peak Gen. 10922 MW	
12:48	17:20	Rajbari 132/33kV S/S Faridpur - 2 Scheduled S/D Due to Faridpur SS side work(Joint box replacement).	
12:55	17:21	Faridpur 132/33kV S/S 132 KV Rajbari ckt-2 Project Work S/D Due to Project work	
14:13	00:21	Chowmuhani 132/33kV S/S TR1-415T LT Forced S/D Due to 33 Kv Bus D/S red-hot maintenance	30.0MW load interruption.
14:13	00:20	Chowmuhani 132/33kV S/S TR1-415T HT Forced S/D Due to 33 Kv Bus D/S red-hot maintenance	
14:29		Sikalbaha 225MW GT was sync.	
14:34		Matarbari coal power Unit-1 was sync.	
16:12	17:36	Sonargaon 132/33kV S/S Tr-1 HT Forced S/D Due to MIEZ 33 KV feeder Heat sink burned.	30.0MW load interruption.
16:12	17:36	Sonargaon 132/33kV S/S Tr-1 LT Forced S/D Due to MIEZ 33 KV feeder Heat sink burned.	
16:30	17:36	Palashbari 132/33kV S/S TR1-414T HT Scheduled S/D Due to Red Hot.	
16:51		Sikalbaha 225MW ST was sync.	
17:48		Sikalbaha 225MW tripped	
19:30		Evening peak Generation 13253 MW	
19:31		Sikalbaha 225MW GT was sync	
	20:32	Chapainawabganj-Rahanpur 132kV Ckt-1 is restored.	
	22:57	Amnura 132/33kV S/S Amnura - 50MW RPP is restored.	
00:07	00:14	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing 86 lockut relays Due to 33kv jalokati feeder fault	32.0MW load interruption.
00:07	00:14	Barishal 132/33kV S/S T-2 (415T) HT Tripped showing 86 lockut relays Due to 33kv jalokati feeder fault	
00:07	03:39	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing 86 LOCKOUT relays Due to 33kv jalokati feeder fault	52.0MW load interruption.
00:07	03:38	Barishal 132/33kV S/S T-1 (405T) HT Tripped showing PRD, 86 LOCKOUT RELAY relays Due to Jalokhati 33 kv feeder fault.	
00:16		Siddhirganj GT: Unit-1 was shutdown due to gas shortage	
00:53	02:13	Baghabari 230/132kV S/S T-2 Bank HT Tripped showing General trip, Mechanical Protection trip, relays	
00:53	02:21	Baghabari 230/132kV S/S T-2 Bank LT Tripped showing No relays.	
03:54	04:38	Khulshi 132/33kV S/S 405T (T1) LT Tripped showing DIR. O/C & E/F Relay P-127 relays Due to 33kV BPDB (madarbari) feeder fault with 33kV Bus to Bus isolator's Y & B-phase Loop Broken.	84.0MW load interruption.
03:55		Khulshi 132/33kV S/S 415T (T2) LT Tripped showing DIR. O/C & E/F Relay P-127 relays Due to 33 kV BPDB(Madarbari) Feeder fault with 33 kV Bus to Bus isolator's Y & B-phase Loop Broken.	
04:17		Maniknagar 132/33kV S/S Kadia Ckt-1 Tripped showing 1. 87L Trip2. Y-phase Trip relays Due to Line fault.	
06:21	07:42	Bhulta-Haripur 132 kv Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to CB to CT Loop Change Y phase and from Bhulta 132/33kVend.	70.0MW load interruption.
06:26		Banshkhali SS Power unit-2 tripped due to bearing temperature high.	435 MW generation interruption.
07:00		Minimum generation: 10285 MW.	
07:27		Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to 33kv CB red hot	
07:27		Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to 33kv	
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle