

**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		10285
Evening Peak Generation :		13253.0	MW	Hour :	19:30	Available Max Generation :			14777
E.P. Demand (at gen end) :		13253.0	MW	Hour :	19:30	Max Demand (Evening) :			14200
Maximum Generation :		13253.0	MW	Hour :	19:30	Reserve(Generation end)			577
Total Gen. (MKWH) :		272.32		System Load Factor	85.62%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		710	MW	at	6:00	Energy	
Import from West grid to East grid :- Maximum			MW	at	-	Energy	
Water Level of Kaptai Lake at 6:00 A M on	9-Aug-23			Rule curve :	91.56	Fl.(MSL)	
Actual :	94.37	Fl.(MSL)					

Gas Consumed :	Total =	1103.94	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk155,186,100	Oil :	Tk405,404,238	Total :	Tk822,209,255
		Coal :	Tk261,618,917				

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	623		0	0	0%
Chittagong Area	0	0.00	147		0	0	0%
Khulna Area	0	0.00	199		0	0	0%
Rajshahi Area	0	0.00	166		0	0	0%
Cumilla Area	0	0.00	140		0	0	0%
Mymensingh Area	0	0.00	101		0	0	0%
Sylhet Area	0	0.00	60		0	0	0%
Barisal Area	0	0.00	47		0	0	0%
Rangpur Area	0	0.00	92		0	0	0%
Total	0		1574		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) Raocan 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-Coxbazar-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 Raibari 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	
18:30		Evening peak Generation:13253 MW	
19:31		Sikalbaha 225MW GT was sync	
	20:32	Chapainawaabani-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 lockout 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 lockout 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 Kazia 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		Banshkhal 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