

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

Reporting Date : 20-Jan-23

Till now the maximum generation is :-

14782.0

21.00 Hrs on **16-Apr-22**

The Summary of Yesterday's		19-Jan-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8415.0 MW	Hour :	12:00	Min. Gen. at	5:00	6521	
Evening Peak Generation :	9554.0 MW	Hour :	19:00	Available Max Generation		9707	
E.P. Demand (at gen end) :	10000.0 MW	Hour :	19:00	Max Demand (Evening) :		9500	
Maximum Generation :	9554.0 MW	Hour :	19:00	Reserve(Generation end)		207	
Total Gen. (MKWH) :	198.5	System Load Factor :	86.56%	Load Shed :		0	

Export from East grid to West grid :- Maximum		510 MW at 6:00		Energy	
Import from West grid to East grid :- Maximum					

Actual :		20-Jan-23		Rule curve :	
Water Level of Kaptai Lake at 6:00 A M on	84.79	Ft.(MSL) ,		99.39	Ft.(MSL)

Gas Consumed :		Total = 854.19 MMCFD.		Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk123,966,912		
		Coal :	Tk194,621,567	Oil :	Tk493,194,370
				Total :	Tk811,782,849

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Load Shedding & Other information						
Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW	Estimated Shedding (S/S end)	Rates of Shedding	
				MW	(On Estimated Demand)	
Dhaka	41	0.00	3266	0	0%	
Chittagong Area	0	0.00	925	0	0%	
Khulna Area	40	0.00	1221	0	0%	
Rajshahi Area	180	0.00	1083	0	0%	
Cumilla Area	0	0.00	922	0	0%	
Mymensingh Area	150	0.00	762	0	0%	
Sylhet Area	0	0.00	341	0	0%	
Barisal Area	0	0.00	278	0	0%	
Rangpur Area	0	0.00	602	0	0%	
Total	411		9400	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-1,3

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:24		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT Project Work S/D Due to New Tower erection of 230 kV Siddhirganj-Maniknagar Transmission Line.	
08:25	13:02	Dhamrai 132/33kV S/S Aux Tr-02 LT Scheduled S/D Due to Annual Maintenance.	
08:25		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT Project Work S/D Due to New Tower erection of 230 kV Siddhirganj-Maniknagar Transmission Line.	
08:28	17:21	Khulna (S)-Rampal Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end Due to Annual Maintenance work.	
08:30	14:54	Ashuganj-Sirajganj 230 kV Ckt-1 Scheduled S/D from Sirajganj 230 end Due to Annual Maintenance.	
08:31		Maniknagar-Siddhirganj 230kV Ckt-2 Project Work S/D from Maniknagar 230/132kV end Due to New Tower erection of 230 kV Siddhirganj-Maniknagar Transmission Line.	
08:32	15:12	Jhenaidah-Jhenaidah(New) 132kV Ckt-3 Scheduled S/D from Jhenaidah 132/33kV end Due to Annual maintenance and from Jhenaidah 230/132kV end Due to Annual Maintenance.	
08:32	13:00	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.	
08:32	12:59	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance.	
08:33		Payra-Gopalganj 400kv-2 has given schedule shut-down (D/W) from both end.	
08:42	17:02	Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Rangamati 132/33kV end Due to Deadline checking. and from Chandraghona 132/33kV end.	
08:44	15:51	Chowmuhani-Feni 132 kV Ckt-2 Scheduled S/D from Feni 132/33kV end Due to Annual Maintenance.	
08:48	12:36	Dhamrai 132/33kV S/S Aux Tr-02 HT Scheduled S/D Due to Annual Maintenance.	
08:52	14:37	Natore-Rajshahi 132kV Ckt-2 Scheduled S/D from Natore 132/33kV end Due to Annunciator replacement. and from Rajshahi 132/33kV end Due to For the sake of working of Natore 132/33 kV Grid SS.	
08:52	14:22	Rajbari 132/33kV S/S Bheramara-2 Scheduled S/D Due to Annual maintenance.	
08:53	16:01	Jaldah-Sikalbaha 132kV Ckt-1 Scheduled S/D from Jaldah 132/33kV end Due to Annual dead line chek and from Shikalbaha 230/132kV end Due to Annual maintenance.	
08:53	14:22	Bheramara P/S-Faridpur 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to maintenance work rajbari side.	
08:57	17:34	Bhulta 400/230kV S/S ATR-02 LT Scheduled S/D Due to Annual maintenance work.	
08:58	17:33	Bhulta 400/230kV S/S ATR-02 HT Scheduled S/D Due to Annual maintenance work.	
09:24	15:51	Hasnabad-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to Maintenance at Hasnabad end. and from Hasnabad 230/132kV end Due to Annual maintenance.	
09:46	16:55	Mymensingh 132/33kV S/S Bus B Scheduled S/D Due to Annual Maintenance work.	
09:46	17:51	Bibiyan-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM and from Fenchuganj 230/132/33kV end Due to Dead line checking	
09:56	16:44	Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual Maintenance work.	
09:58	15:40	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to For scheduled maintenance work.	
10:20	17:20	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Annual Maintenance work and from Bhaluka 132/33kV end Due to Shutdown from mymensingh end.	
10:30	14:25	Sonarganj 132/33kV S/S Bus-Coupler Scheduled S/D Due to Annual maintenance work.	
10:30	14:25	Sonarganj 132/33kV S/S BUS B Scheduled S/D Due to Annual maintenance work.	
10:54	17:07	Kabirpur -Kodda 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Shutdown taken for deadline checking.	
11:02	18:16	Savar 132/33kV S/S Main Bus Scheduled S/D Due to For scheduled maintenance work.	
11:03	12:51	Sreemongol 132/33kV S/S 132/33kv T-3 LT Scheduled S/D Due to Installation Of multi-Function Meter.	
11:03	12:51	Sreemongol 132/33kV S/S 132/33kv T-2 LT Scheduled S/D Due to Installation Of Multi-function Meter.	
11:05	12:13	Sreemongol 132/33kV S/S 132/33kv T-2 HT Scheduled S/D Due to Installation Of multi-Function Meter.	
11:05	13:13	Sreemongol 132/33kV S/S 132/33kv T-3 HT Scheduled S/D Due to Installation Of multi-Function Meter.	
12:48	14:35	Sreemongol 132/33kV S/S 132/33kv T-1AB LT Scheduled S/D Due to Installation of Multi-Function Meter.	
13:08	15:59	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Relay test and from Jamalpur 132/33kV end Due to for mymensingh grid	
13:10	14:30	Sreemongol 132/33kV S/S 132/33kv T-1AB HT Scheduled S/D Due to Installation of Multi-Function Meter.	
13:18	15:13	Mymensingh-Netrokona 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Relay test and from Netrokona 132/33kV end.	
15:15	17:33	SS Power 400/22kV 840MVA Unit Transformer-2 first charged.	
15:15	17:33	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Netrokona 132/33kV end. and from Mymensingh 132/33kV end.	
15:42	15:42	Payra unit-2 was sync. at 15:42 hrs.	
15:47	17:41	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to annual maintenance.	
16:04	17:41	Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Work for Mymensingh Grid end. and from Mymensingh 132/33kV end.	
16:46		Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.	
16:46		Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.	
18:30		Khulna (C) S/S 132 kV Main Bus Section-1 is restored.	
18:46		Khulna (C) S/S KPCL-2 is restored.	
18:47		Khulna (C) S/S North-WestCkt-1 is restored.	
18:47		Khulna (C) S/S North- West Ckt-2 is restored.	
18:47		Madangonj-Fatullah 132 kV Ckt was first time switched on.	
22:24		Jashore 132/33kV S/S T-3 HT Tripped showing relay relays Due to 33 kv cable (B-phase) blast.	
22:24		Jashore 132/33kV S/S T-3 LT Tripped showing relay relays Due to 33 kv cable (B-phase) blast.	
23:40		Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT Tripped showing relay relays Due to Gas Pressure Low.	
07:20		Haripur-Rahim Steel 132kV Ckt was shutdown.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle