

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

Reporting Date : 11-Jan-23

Till now the maximum generation is :-		<b>14782.0</b>		21:00	Hrs on	16-Apr-22
<b>The Summary of Yesterday's</b>		10-Jan-23	<b>Generation &amp; Demand</b>	Today's Actual Min Gen. & Probable Gen. & Demand	5:00	
Day Peak Generation :	8152.0 MW	Hour :	12:00	Min. Gen. at	5:00	6489
Evening Peak Generation :	9606.0 MW	Hour :	20:00	Available Max Generation :		10421
E.P. Demand (at gen end) :	9806.0 MW	Hour :	20:00	Max Demand (Evening) :		10300
Maximum Generation :	9606.0 MW	Hour :	20:00	Reserve(Demand/Generation) :		121
Total Gen. (MKWH) :	193.0	System Load Factor :	83.70%	Load Shed :		0

Export from East grid to West grid > Maximum		64	MW	at	7:00	Energy
Import from West grid to East grid > Maximum		-	MW	at	-	Energy

Actual :	85.60	FL(MSL) :	101.29	FL(MSL) :	
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Gas Consumed :	Total = 805.85	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk112,023,628	Coal : Tk148,576,064	Oil : Tk448,940,154	Total :	Tk709,539,846

Load Shedding & Other Information							
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00		3234		0	0%
Chittagong Area	0	0.00		916		0	0%
Khulna Area	0	0.00		1209		0	0%
Rajshahi Area	100	0.00		1073		0	0%
Cumilla Area	0	0.00		913		0	0%
Mymensingh Area	24	0.00		755		0	0%
Sylhet Area	0	0.00		337		0	0%
Banshal Area	0	0.00		275		0	0%
Rangpur Area	55	0.00		596		0	0%
<b>Total</b>	<b>179</b>			<b>9308</b>		<b>0</b>	

Information of the Generating Units under shut down.

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

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:00	17:51	Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance	25.0MW Load interrup.
08:01	17:17	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance	25.0MW Load interrup.
08:03	21:27	Kaliyapur 132/33kV S/S GT-3 (132kV) LT Scheduled S/D Due to Annual Maintenance	
08:04	21:25	Kaliyapur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Annual Maintenance	
08:05	10:43	Munshiganj 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance Work of pbs at 33kv Bus-1	
08:05	15:40	Munshiganj 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance Work of pbs at 33kv Bus-2	
08:08	15:39	Magura-Narail ckt-1 132kV Ckt-1 Scheduled S/D from Narail 132/33kV end Due to Annual Maintenance works of Magura-Narail ckt-1 and from Magura 132/33kV end Due to Annual Maintenance.	40.0MW Load interrup.
08:17		Matarbari T2 S/D for A/M	
08:30	14:50	Faridpur 132/33kV S/S 132 KV Rajbari ckt-1 Scheduled S/D Due to Annual maintenance	
08:31	14:49	Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D Due to Faridpur end annual maintenance work.	
08:33		Hairpur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Hairpur 230/132kV end.	
08:50	16:16	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to Annual Maintenance	
08:50	16:16	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to Annual Maintenance	
08:52	15:23	Shahjadpur-Sirajganj 132kV Ckt-1 Scheduled S/D from Sirajganj 132/33kV end Due to Annual Maintenance work.	
08:52	18:05	Baghabari-Sirajganj 230 KV Ckt-1 Scheduled S/D from Baghabari 230/132kV end Due to Annual Maintenance and from Sirajganj 230 end Due to Baghabari Ckt-01 annual maintenance.	
08:52	16:44	Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual deadline checking.	
09:02	12:47	Daudkandi 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 132/33 KV Power Transformer-1	
09:02	15:28	Shutdown for Annual Maintenance Work by SPMD Cumilla	
09:03	12:45	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance, and from Shahjibazar 132/33kV end Due to S/D taken for annual maintenance	
09:03	12:45	Daudkandi 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 132/33 KV Power Transformer-1	
09:07	15:13	Shutdown for Annual Maintenance Work by SPMD Cumilla	
09:10	09:10	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to Annual Maintenance & Dead Line Checking, and from Modern Steel end Due to Line shutdown due to annual maintenance performed by Bakulia SS.	
09:12	09:11	Fenchuganj 230/132/33kV S/S TR-01 HT is restored.	
09:13	14:40	Jheranah 230/132kV S/S Jheranah-Jashore Ckt-2 Scheduled S/D Due to Annual Maintenance	
09:13	14:40	Jashore 132/33kV S/S JH-2(L1) Scheduled S/D Due to annual maintenance	
09:18	09:17	Aminbazar 400/230/132kV S/S ATR-02 HT is restored.	
09:18	16:38	Madartek GT-2	
09:21	09:21	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
09:21	13:25	Narsingdi 132/33kV S/S 132 kv Main Bus-2 Scheduled S/D Due to Annual Maintenance Purpose	
09:22		Haripur 230/132kV S/S Shyampr (Fatulla) Scheduled S/D	
09:24	17:34	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Scheduled S/D Due to As per request of NLDC.	
09:27	17:37	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to dead line checking	
09:45	17:40	Meghnaghat-Shyampr 230kV Ckt-1 Scheduled S/D from Meghnaghat 230/132kV end Due to A per request of NLDC from Shyampr 230/132kV end Due to Maintenance	
09:52	17:25	Ashuganj-Cumilla(N) 230 kv Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Relay test Ashuganj End.	
09:52		Ashuganj-Cumilla 230kV Ckt-2 S/D for protection work	
09:57	17:27	Bhakula 132/33kV S/S Transformer-02 HT Scheduled S/D Due to Annual maintenance	
09:58		Bhakula 132/33kV S/S Transformer-02 LT Scheduled S/D Due to Annual maintenance	
09:59	17:11	Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to S/D taken by BPDB for hobiganj new feeder 33 kv maintenance	
10:02	17:10	Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to S/D taken by BPDB for hobiganj new feeder 33 kv maintenance	
10:07	16:40	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT Scheduled S/D Due to Annual Maintenance	
10:08	16:39	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT Scheduled S/D Due to Annual Maintenance	
10:10	17:12	BIPTC S/S 230kV Bus-1 Scheduled S/D Due to Annual Maintenance	
10:25	11:49	Tongi 230/132/33kV S/S T-01 HT Scheduled S/D Due to Relay Testing	
10:25	11:49	Tongi 230/132/33kV S/S T-01 LT Scheduled S/D Due to Relay Testing	
10:27	18:17	Khulishi 132/33kV S/S Khulishi-Halishahar Ckt-3 Project Work S/D Due to CDA Development work .	
10:27	18:09	Halishahar 132/33kV S/S Halishahar-Khulishi-Ct-3 Scheduled S/D Due to Construction work of CDA	
10:32		Ashuganj 230/132kV OAT12 S/D for protection work	
11:16	13:16	Gollamari 132/33kV S/S Tr-1 LT Scheduled S/D Due to 33 kv Bus PT Maintenance by WZPDCL.	
11:17	13:15	Gollamari 132/33kV S/S Tr-1 HT Scheduled S/D Due to 33 kv Bus PT Maintenance by WZPDCL.	
11:58	12:30	Tongi 230/132/33kV S/S T-02 HT Scheduled S/D Due to Relay Testing	
11:58	13:08	Tongi 230/132/33kV S/S T-02 LT Scheduled S/D Due to Relay Testing	
12:00		Day Peak Gen. 8161 MW	
12:35		Bhola Natun Biddut BD LTD GT2 was sync.	
12:40	16:21	Aminbazar-Manikgonj PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead line Cheeking	8.0MW Load Interrup.
12:54	16:30	Daudkandi 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Relay testing by SPMD Cumilla	8.0MW Load Interrup.
12:55	16:28	Daudkandi 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Relay testing by SPMD Cumilla	
13:09	14:32	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to Station supply T-02 maintenance work	
13:10	14:32	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Station T-02 maintenance work	
14:05	14:05	Shyampr 230/132kV S/S Aux Tr-1 HT is restored.	
14:29	15:10	Bashundhara-Tongi 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end.	
14:40	14:40	Shyampr 230/132kV S/S Aux Tr-1 LT is restored.	
15:05	15:05	Khulna (C) S/S TR-1 425T HT is restored.	
15:06	15:06	Khulna (C) S/S TR-1 425T LT is restored.	
15:56	15:56	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.	
16:08	16:33	Siddhirganj 230/132kV S/S 335MW EOCB 1 Scheduled S/D Due to Internal Test of EOCB End.	
16:12	16:12	Bibiana 400/230kV S/S Bibiyana-II (Back feed) is restored.	
16:12	16:12	Bibiana 400/230kV S/S Bibiyana-III (Back feed) is restored.	
16:59	16:59	Dharmra-Kaliakoir 132 kV Ckt-1 is restored.	
16:59	16:59	Dharmra-Kaliakoir 132 kV Ckt-1 is restored.	
18:10	18:10	BIPTC S/S 21T01 LT is restored.	
18:10	18:10	BIPTC S/S 21T01 HT is restored.	
18:10	18:10	BIPTC S/S 11T01 HT is restored.	
18:10	18:10	BIPTC S/S 11T01 LT is restored.	
20:00		Evening Peak Generation = 9,606MW	
02:00		Payra 1320 MW Unit #1 Conducted Safety valve calibration test from 02:00-05:00 hr .	
05:00		Minimum generation : 6489 MW	
07:33		Dharmra-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance .	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle