

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

Reporting Date : 10-Feb-23

Till now the maximum generation is :-

The Summary of Yesterday's	9-Feb-23	14782.0	21:00	Hrs on 16-Apr-22	Reporting Date : 10-Feb-23
Day Peak Generation :	9255.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10386.0 MW	Hour :	20:00	Available Max Generation	7128
E.P. Demand (at gen end) :	10533.0 MW	Hour :	20:00	Max Demand (Evening) :	10000
Maximum Generation :	10386.0 MW	Hour :	20:00	Reserve(Generation end)	660
Total Gen. (MCKWH) :	213.6	System Load Factor :	85.69%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		854	MW	at	7:00	Energy
Export from East grid to West grid - Maximum						
Import from West grid to East grid - Maximum						

Actual :	Water Level of Kaptai Lake at 6:00 A M on	10-Feb-23	Rule curve :	95.74	FL (MSL)
	82.49	FL (MSL)			

Gas Consumed :	Total =	833.61	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK112,323,457		Oil :	TK537,582,819	Total : TK963,474,617
	Coal :	TK313,568,341				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	30	0:00	3266	0	0%	0%	
Chattagong Area	0	0:00	925	0	0%	0%	
Khulna Area	0	0:00	1221	0	0%	0%	
Rajshahi Area	0	0:00	1083	0	0%	0%	
Cumilla Area	0	0:00	922	0	0%	0%	
Mymensingh Area	105	0:00	762	0	0%	0%	
Sylhet Area	0	0:00	341	0	0%	0%	
Barisal Area	0	0:00	278	0	0%	0%	
Rangpur Area	0	0:00	602	0	0%	0%	
Total	135		9400	0			

Information of the Generating Units under shut down.

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

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:12	08:12	Aminbazar 400/230/132kV S/S 230/132kv Tr-03 HT is restored.	
08:14	08:15	Aminbazar 400/230/132kV S/S ATR-03 LT is restored.	
08:18	16:45	Chowmuhani-Ramganj 132 KV Ckt-1 Scheduled S/D from Ramganj 132/33kV end. and from Chowmuhani 132/33kV end Due to Yearly maintenance	
08:20	16:26	Cumilla(N)-Shahjibazar 230 KV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to For B.Barisa SS Dead Line Checking	
08:22	16:42	Goalpara 132/33kV S/S T-6 LT Scheduled S/D Due to Gantry Painting work	
08:31	16:40	Savar 132/33kV S/S T-3 LT is restored.	
08:35	08:32	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 HT is restored.	
08:37	17:21	Ghorasal- Ishwardi 230 KV Ckt-2 Forced S/D from Ishwardi 230/132kV end Due to Requested by NLDG	
08:53	08:38	Sirajganj unit-3 ST was shutdown due to dp high.	
08:53	20:42	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 LT is restored.	
09:00	20:42	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to 132 KV Line DS Changed Work.	
09:03	15:28	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Amin Bazar ckt-2 Line DS Change work	
09:09	20:55	Bakulia-Khulshi 132 KV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to khulshi-Bakulia 132kV circuit-01 S/D for annual maintenance deadline checking and from Bakulia 132/33kV end Due to Annual Maintenance (2022-23)	
09:09	18:34	Rampura-Ullon-2 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to For Ullon ss ends works, Order by NLDG.	
09:18	18:34	Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to painting work	
09:18	18:34	Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to Painting work	
09:18	16:26	Thakurgaon 132/33kV S/S 422T LT Forced S/D Due to Oil leakage maintenance of Transformer T1	
10:05	20:43	Thakurgaon 132/33kV S/S 422T HT Forced S/D Due to Oil leakage maintenance Of T1 Rediator	
10:17	20:43	Srinagar 132/33kV S/S Tr-02 LT Scheduled S/D Due to Tr-02 shutdown for 33 kv incomer breaker of Tr-02 Replacement.	
10:18	20:41	Srinagar 132/33kV S/S Tr-02 HT Scheduled S/D Due to Tr-02 shutdown for 33 kv incomer breaker of Tr-02 Replacement.	
10:28	13:51	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Yearly Maintenance	
10:32	13:50	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Yearly Maintenance	
10:33	14:32	Tong 230/132/33kV S/S 132 kv Bus-1 Scheduled S/D Due to Corrective Maintenance.	
10:35	13:29	Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Relay test by SPMD	25.0MW load interrup.
10:36	13:27	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Relay test by SPMD	25.0MW load interrup.
10:48	12:31	Brahmanbaria 132/33kV S/S 401T LT Scheduled S/D Due to 132 kv DS-1089 T Hotspot maintenance and connecting rod repair.	
11:48	12:30	Brahmanbaria 132/33kV S/S 401T HT Scheduled S/D Due to 132 kv DS-1089 T Hotspot maintenance and connecting rod repair.	
11:56	11:55	Dhamrai-Kaliakoir 132 KV Ckt-1 Scheduled S/D from Dhamrai 132/33kV end Due to Relay test by SPMD	25.0MW load interrup.
12:00	12:54	Aminbazar 400/230/132kV S/S 230/132kv Tr-03 HT Tripped showing RET 316°4 relays.	
13:00	12:56	Aminbazar 400/230/132kV S/S ATR-03 LT Tripped showing RET 316°4 relays.	
13:00	12:19	Dhamrai-Kaliakoir 132 KV Ckt-2 Scheduled S/D from Dhamrai 132/33kV end Due to Relay test testing by SPMD	25.0MW load interrup.
13:00	12:00	Day Peak Generation = 9,255MW and Load shed = 648MW	
13:00	14:09	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Relay testing	
13:00	13:59	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Relay testing	
13:00	13:51	Sylhet 132/33kV S/S T4 LT is restored.	
13:00	13:51	Sylhet 132/33kV S/S T4 HT is restored.	
13:00	14:33	Sirajganj Gas 225MW Unit-3 ST was sync.	
13:00	14:33	Aminbazar 400/230/132kV S/S 230/132kv Tr-01 HT is restored.	
13:00	14:34	Aminbazar 400/230/132kV S/S 230/132kv Tr-01 LT is restored.	
13:00	14:49	Madunghat 132/33kV S/S TR-1(507T) HT is restored.	
13:00	19:20	Bhola CAPP tripped	
13:00	20:00	Evening Peak Generation: 10386 mW load shed about 135 MW	
13:00	20:49	Aminbazar-Kalyanpur 132kV Ckt-1 is restored.	
13:00	22:32	Bhola 225 MW GT1 was sync.	
13:00	23:00	Bhola CAPP GT2 was sync.	
13:00	01:38	Bhola CAPP ST was sync.	
13:00	01:44	Bibiyana-3 400MW was shutdown due to air filter change.	360MW generation interrup.
13:00	04:26	Sikalbaha Gas 225MW tripped.	220MW generation interrup.
13:00	05:00	Min. Gen: 7128 MW.	
13:00	06:38	Sirajganj Gas 225MW Unit-1 GT was sync.	
13:00	06:39	Ashuganj-Cumilla(N) 230 KV Ckt-2 Tripped from Cumilla(N) 230/132/33kV end showing Secondary distance Protection : A-Phase,Directional Earth Fault Protection(Yellow Led),Earth Fault Protection(Yellow Led). relays.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle