

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 28-Mar-24

Till now the maximum generation is :-

The Summary of Yesterday's	27-Mar-24	15648.0	21:00	Hrs on	19-Apr-23	9405
Day Peak Generation :	11821.0 MW	Hour :	12:00	Min. Gen. at	6:00	13585
Evening Peak Generation :	11935.0 MW	Hour :	21:00	Available Max Generation :		13300
E.P. Demand (at gen end) :	11935.0 MW	Hour :	21:00	Max Demand (Evening) :		285
Maximum Generation :	12152.0 MW	Hour :	14:00	Reserve(Generation end)		0
Total Gen. (MKWH) :	271.891	System Load Factor :	93.23%	Load Shed		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		470 MW	at	19:30	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 80.26	FL(MSL) :	28-Mar-24	Rule curve :	88.84	FL(MSL)
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Gas Consumed :	Total =	957.26 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk388,140,076	Oil :	Tk440,837,401	Total : Tk1,448,244,864
	Coal :	Tk619,267,387			

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	4567		0	0	0%
Chittagong Area	0	0.00	1255		0	0	0%
Khulna Area	0	0.00	1758		0	0	0%
Rajshahi Area	0	0.00	1528		0	0	0%
Cumilla Area	0	0.00	1257		0	0	0%
Mymensingh Area	0	0.00	935		0	0	0%
Sylhet Area	0	0.00	524		0	0	0%
Barisal Area	0	0.00	437		0	0	0%
Rangpur Area	0	0.00	854		0	0	0%
Total	0		13114		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) Shajbazar 330 MW 4) Baghabari-100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:05	9:24	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to PDB taken S/D for Redhot maintenance at 33kV Bus-02.	10 MW load interruption.
8:11	17:39	Rahanpur 400/132kV S/S AT-01 LT Scheduled S/D Due to SAS Testing	
8:13	13:56	Patuakhali 132/33kV S/S 425T (T-3) LT Scheduled S/D Due to Emergency maintenance	
	8:31	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT is restored.	
	8:32	Bagerhat 132/33kV S/S Transformer-1 (403T) HT is restored.	
8:59	9:19	Siddhirganj 132/33kV S/S T-2 LT Tripped showing OC/EF (50) relays Due to DPDC EP2 FEEDER 1.2 TRIPED	40 MW load interruption.
8:59	9:19	Siddhirganj 132/33kV S/S T-1 LT Tripped showing Over current EIF 50 relays Due to DPDC 33 kV EP2 FEEDER 1.2 TRIPED	40 MW load interruption.
9:28	16:27	Panchagarh 132/33kV S/S T-3(A+B)(427T) HT Scheduled S/D Due to T-3(B) PRD Oil Leakage Maintenance Work	
10:16	14:06	Khulna (S)-Sathkira 132kV Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end, and from Sathkira 132/33kV end.	
11:47	14:06	Bhuita-Ghorasal 230 kV Ckt-1 S/D from Bhuita 400/230kV end Due to Due to air leakage of Circuit Breaker at Ghorasal SS end.	
12:23	13:48	Barapukuria 230/132/33kV S/S 132/33 kV T-4, 444T LT Forced S/D Due to Alarm Resetting.	
	14:34	Madunaghat 132/33kV S/S TR-2(517T) HT is restored.	
	14:56	Ashuganj-Shajbazar 132kV Ckt-1 is restored.	
16:10	16:17	Sirajganj 132/33kV S/S T4-(445) LT Forced S/D Due to After complete testing of Faulty Economic zone 33kV feeder pbs-2	
18:02	18:22	Kabirpur -Tongi 132kV Ckt-2 Tripped from Kabirpur end showing Distance Inst. A.C.1, Back up protection trip relay	72 MW load interruption.
18:02	18:17	Kabirpur -Tongi 132kV Ckt-1 Tripped from Kabirpur end showing Zone-1,VT fail relays Due to Trip .	
18:03	18:19	Mongla 132/33kV S/S T-1 LT Tripped showing Ins. Earth fault relays Due to REB 1 feeder earth fault	
20:13	20:30	Chowmuhani-Ramganj 132 kV Ckt-2 Tripped from Chowmuhani end showing Distance Relay A.B.C, Zone-01 relays	
5:46		Kodda 132/33kV S/S T-5 (446T) LT Scheduled S/D Due to T-5 redhot maintenance	
6:18		Feni 132/33kV S/S T-2(415T) HT Scheduled S/D Due to Reb maintenance work at 33kV bus #1 & #2	25 MW load interruption.
6:20		Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to Reb maintenance work at 33kV bus #1 & #2	25 MW load interruption.
6:22		Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to REB maintenance work at 33kV bus1 & 33kV bus 2	
7:15	7:25	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Tripped showing O/C relays Due to 33 kv Mithamoin and Pakundia feeder Relay O/C ,E/F Because our T-02 Transformer 33kv incoming CB Trip ,O/C maintenance work at 33kV bus #1 & #2	
		Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to Reb maintenance work at 33kV bus #1 & #2	
		Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)	18.0MW load interrup.
		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work	13.0MW load interrup.
		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 KV BUS DS Replacement.	12.0MW load interrup.
		Sirajganj-Uliahpara 132kV Ckt-2 Project Work S/D from Sirajganj 132/33kV end Due to সিস্টেমিক ডাউন সার্বিক রক্ষণার কাজে AP50/0 to AP51/0.pilots wire & temporary cradle guard স্থাপন	
		Sirajganj-Uliahpara 132kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to সিস্টেমিক ডাউন সার্বিক রক্ষণার কাজে AP50/0 to AP51/0 .pilots wire & temporary cradle guard স্থাপন	

Sub Divisional Engineer Network Operation Division Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle