

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

Reporting Date : 2-May-24

Till now the maximum generation is :-

The Summary of Yesterday's	1-May-24	Generation & Demand	21:00	Hrs on	30-Apr-24	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	13007.0 MW	Hour :	12:00	Min. Gen. at	7:00	13298
Evening Peak Generation :	15559.0 MW	Hour :	21:00	Available Max Generation :		17442
E.P. Demand (at gen end) :	15850.0 MW	Hour :	21:00	Max Demand (Evening) :		17000
Maximum Generation :	15559.0 MW	Hour :	21:00	Reserve(Generation end)		442
Total Gen. (MKWH) :	337.176	System Load Factor	99.30%	Load Shed		0

Export from East grid to West grid - Maximum	Import from West grid to East grid - Maximum	Water Level of Kaptai Lake at 6:00 A M on	2-May-24	500 MW at	24:00	Energy
Actual :		73.73 Ft.(MSL) ,		81.81	Ft.(MSL)	

Gas Consumed :	Total =	1293.60 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk487,578,920	Oil :	Tk819,285,390	Total : Tk1,923,170,793
	Coal :	Tk616,306,483			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	70	0:00	5407	0	0	0%	
Chittagong Area	0	0:00	1491	0	0	0%	
Khulna Area	9	0:00	2090	0	0	0%	
Rajshahi Area	0	0:00	1818	0	0	0%	
Cumilla Area	30	0:00	1495	0	0	0%	
Mymensingh Area	115	0:00	1113	0	0	0%	
Sylhet Area	0	0:00	623	0	0	0%	
Barisal Area	0	0:00	520	0	0	0%	
Rangpur Area	54	0:00	1017	0	0	0%	
Total	278		15573	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST- Unit- 2
- 2) Ghorasal-3,4,7
- 3) Shajibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
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Time	Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:29	8:27	Savar 132/33kV S/S T-1 HT is restored.	
8:37	3:05	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur end Due to Tower No-2 of Mirpur-Aminbazar Line replacement work	
9:00	9:39	Hathazari 230/132/33kV S/S MT-02 HT Scheduled S/D Due to oil leakage check	
9:07	13:03	Savar 132/33kV S/S Main Bus Scheduled S/D Due to Hot Spot Maintenance	
9:07	13:18	Savar 132/33kV S/S T-2 LT Scheduled S/D Due to Hot Spot Maintenance	
9:17	13:54	Gopalganj(N)-Payra 400kV Ckt-2 Scheduled S/D from Payra end Due to PGCB requires shutdown for disc cleaning purpose.	
9:17	13:55	Gopalganj 400/132kV S/S 400kV Payra Ckt-2 Scheduled S/D Due to Maintenance at payra-End	
9:26	11:06	Manikganj 132/33kV Transformer GT-3(MVA) S/D Due to Corrective maintenance of WTI & OTI	
9:30	13:42	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Hot Spot Maintenance	
9:41	10:37	Hathazari 230/132/33kV S/S MT-03 LT Scheduled S/D Due to oil leakage check	
9:41	20:15	Sunamganj 132/33kV S/S Chhatak-Sunamganj Ckt-2 Project Work S/D Due to Project works ,	
10:02	11:23	Hathazari 230/132/33kV S/S T-02 LT Scheduled S/D Due to oil leakage check	
10:15	10:13	Khulshi 132/33kV S/S 405T (T1) HT is restored.	
10:43	12:26	Khulshi 132/33kV S/S 416T (T2) Project Work S/D Due to Transfer Bus Dismantling under the ESPNCA Project	About 30 MW power interrupt.
10:59	15:30	Hathazari 230/132/33kV S/S MT-04 HT Scheduled S/D Due to oil leakage check	
11:13	13:53	Aminbazar 400/230/132kV S/S ATR-02 LT Scheduled S/D Due to Hot spot removing	
12:00	12:25	Manikganj 132/33kV Transformer GT-4 S/D Due to Corrective maintenance of WTI & OTI	
12:21	13:52	Aminbazar 400/230/132kV S/S ATR-02 HT Scheduled S/D Due to Hotspot removing	
12:21	12:22	Cumilla(S) 132/33kV S/S TR-4 LT Scheduled S/D Due to Shift from BD(Bus-II) to Tripura (Bus-I)	About 20 MW power interrupt.
15:30	16:58	Hathazari 230/132/33kV S/S MT-01 LT Scheduled S/D Due to oil leakage check	
15:41	16:53	Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura end showing Distance Trip 21/1: Z1-BN relays Due to Unknown	
17:54	18:11	Ashuganj 450 MW CAPP(North) Tripped	
18:01	18:11	Ashuganj CAPP 225 MW Synchronized with remarks:- ST was trip at 18:01	
18:21	18:43	Rampura 230/132kV S/S Auto Transformer - 04 HT is restored.	
	18:43	Bashundhara-Rampura 132 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Kite removal	
	16:48	Ghorasal-Joydebs-B 132kV Ckt-2 is restored.	
	19:20	Rampura 230/132kV S/S NLDC Trfo HT is restored.	
20:25	22:52	Ashuganj CAPP 225 MW Synchronized with remarks:- ST	
21:34	0:04	Ashuganj 450 MW CAPP(North) Synchronized with remarks GT	
22:30	0:04	Haripur 230/132kV S/S Ullon (Manikganj-2) Tripped showing PH Y, Z1, Dist. Send relays.	
23:08	0:04	Sylhet 132/33kV S/S T2 HT Project Work S/D Due to 33 kV Boteshwar feeder Red Hot Maintenance work Purpose.	
2:48	3:01	Ashuganj 450 MW CAPP(North) Synchronized with remarks:- ST	
2:56	3:01	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end	
3:11	3:59	Bakulia 132/33kV S/S T-2 (412T) LT Tripped showing REF relays Due to Thundering 33kV feeder tripprd	About 5 MW power interrupt.
3:51	4:15	Cox'sbazar-Dohazari 132 kV Ckt-2 Tripped from Dohazari end showing SIEMENS SIPROTEC relays.	
5:30		BSRM-Cumilla(N) 230 kV Ckt-1 Forced S/D from Cumilla(N) end Due to Sparking remove(T1 & 83 No Tower)	
6:18		Madaripur 132/33kV S/S T1-405T LT Scheduled S/D Due to 33 kv pbs Shibchar feeder bus dis red hot maintenance	
6:49		Bakulia-Khulshi 132 kV Ckt-1 Project Work S/D from Khulshi end Due to ESPNCA Project Work and from Bakulia end	
7:20		Rohonpur-Chowdala 132 kV Ckt-1 S/D Condition For DFDR & SCADA pre-commissioning work.	
7:22		Rohonpur-Chowdala 132kV Ckt-2 S/D Condition For DFDR & SCADA pre-commissioning work.	
21:12		Kishoreganj 132/33kV S/S T-2 (414T) HT Tripped showing lockout relay relays Due to CT of 33kV was damage	
06:02		Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to 33 kV Bus coupler rearrange	
06:03		Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to 33 kV Bus coupler rearrange	
07:00		Minimum generation 12387 MW	
07:02		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 33kV Underground Cable Replace	
07:11		Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 33kV Underground Cable Replace	
07:17		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kV Busbar Maintenance	
07:18		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kV Busbar Maintenance	
07:40		Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance Work	
07:40		Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle