

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

Reporting Date : 2-Nov-23

Till now the maximum generation is :-

15648.0

21:00 Hrs on **19-Apr-23**

The Summary of Yesterday's

1-Nov-23

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	10963.0 MW	Hour :	12:00	Min. Gen. at :	6:00	9243
Evening Peak Generation :	12524.0 MW	Hour :	19:00	Available Max Generation :	19:00	15045
E.P. Demand (at gen end) :	12570.0 MW	Hour :	19:00	Max Demand (Evening) :	19:00	12700
Maximum Generation :	12524.0 MW	Hour :	19:00	Reserve(Generation end)		2345
Total Gen. (MKWH) :	260.321	System Load Factor :	86.61%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	770 MW	at	18:00	Energy	
Import from West grid to East grid :- Maximum	MW	at	-	Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 101.91	FL(MSL) :	2-Nov-23	Rule curve :	108.90 Ft.(MSL)

Gas Consumed :	Total =	891.43 MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk117,282,497	Oil :	Tk320,509,771	FO :	
	Coal :	Tk631,887,867				Total : Tk1,069,680,134

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	0	4049	0
Chittagong Area	0	0.00	0	1110	0
Khulna Area	0	0.00	0	1553	0
Rajshahi Area	0	0.00	0	1349	0
Cumilla Area	16	0.00	0	1111	0
Mymensingh Area	10	0.00	0	826	0
Sylhet Area	18	0.00	0	463	0
Barisal Area	0	0.00	0	386	0
Rangpur Area	0	0.00	0	754	0
Total	44	11600	0	0	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-71,100 MW
- 5) Rascan uni-2
- 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:13	16:07	Collamari 132/33kV S/S Tr-1 LT Scheduled S/D Due to Annual Maintenance	
08:14	16:06	Collamari 132/33kV S/S Tr-1 HT Scheduled S/D Due to Annual Maintenance	
08:18	16:19	Payra 400/132/33kV S/S BUS-2 (230 kV) Scheduled S/D Due to Annual maintenance	
08:19	15:21	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Scheduled S/D Due to Annual maintenance	
08:20	15:20	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Scheduled S/D Due to Annual maintenance	
08:20	12:30	Bogura 132/33kV S/S 132kV Bus-A Scheduled S/D Due to Annual maintenance	
08:28	16:13	Madaripur 132/33kV S/S T2-415T HT Scheduled S/D Due to Maintenance work	
08:28	16:14	Madaripur 132/33kV S/S T2-415T LT Scheduled S/D Due to Annual Maintenance	
08:29	13:30	Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Scheduled S/D Due to Annual maintenance	
08:30	16:09	Sherpur 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to Annual Maintenance	
08:30	16:08	Sherpur 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to Annual Maintenance	
08:31	13:31	Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT Scheduled S/D Due to Annual maintenance	
08:38	15:02	Chapalnawabganj-Raharpur 132kV Ckt-1 Scheduled S/D from Chapal 132/33kV end Due to Annual Maintenance and from Raharpur 400/132kV end Due to Annual Maintenance	
08:40	15:19	Bheramara P/S-Ishurdi 132 kV Ckt-1 Scheduled S/D from Ishurdi 132/33kV end Due to Annual Maintenance Work and from Bheramara 230/132kVend.	
08:41	14:40	Baroaula-KSRM 132 kV Ckt-1 Forced S/D from KSRM 132/33kV end Due to Barawlia to KSRM line red hot Found and from Baroaula 132/33kVend.	
08:50	16:20	BSRM-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Deadline Checking and from BSRM 230/33kV end Due to Annual maintenance. S/D taken by Cumilla(N) SS.	
08:51	16:52	Baroihat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end. and from Hathazari 230/132/33kV end Due to Annual Maintenance	
09:00	17:11	Sikalbaha-TKCL 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end. and from TK chemicalend.	
09:05		Ashuganj (South) GT was sync.	
09:13	14:43	Brahmanbaria 132/33kV S/S 401T LT Scheduled S/D Due to Tan-delta test	
09:14	14:43	Brahmanbaria 132/33kV S/S 401T HT Scheduled S/D Due to Tan-delta test	
09:16	16:33	BIPTC S/S 20DF11 Scheduled S/D Due to Annual Maintenance.	
09:17	15:40	Agrabad 132/33kV S/S MTR-01 (406T) LT Scheduled S/D Due to Annual Maintenance	
09:19	15:37	Agrabad 132/33kV S/S MTR-01 (406T) HT Scheduled S/D Due to 132/33 kV MTR-01 (406T) Shutdown for Annual Maintenance	
09:20	16:14	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenance.	
09:20		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 Annual Maintenance	
09:20	16:14	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance.	
09:21	09:45	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to relay test by SPMD and from Ashuganj 230/132/33kV end Due to As per instruction of NLDC	
09:28	15:38	Agrabad 132/33kV S/S Auxiliary Transformer-01 LT Scheduled S/D Due to 132/33 kV MTR-01 (406T) Shutdown for Annual Maintenance	
09:30	15:37	Agrabad 132/33kV S/S Auxiliary Transformer-01 HT Scheduled S/D Due to 132/33 kV MTR-01 (406T) Shutdown for Annual Maintenance	
09:35	12:32	Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Scada status integration work.	
11:15	12:12	Rampur 230/132/33 S/S ATR-02 (716T) HT Scheduled S/D Due to Oil sample collection	
11:15	12:12	Rampur 230/132/33 S/S ATR-02 (716T) LT Scheduled S/D Due to Oil sample collection.	
11:16	12:14	Rampur 230/132/33 S/S ATR-01 (706T) HT Scheduled S/D Due to Oil sample collection.	
11:17	12:14	Rampur 230/132/33 S/S ATR-01 (706T) LT Scheduled S/D Due to Oil sample collection.	
11:32		Bibiyana South ST was shutdown.	
11:35	14:06	Naogaon 132/33kV S/S T-1 LT Forced S/D Due to T1 33 kV bus PT maintenance.	25.0MW load interrupt.
11:43		Bibiyana South GT tripped.	
11:45	14:02	Naogaon 132/33kV S/S T-1 HT Forced S/D Due to T1 33 kV bus PT maintenance.	
12:00		Day Peak Gen. 10980 MW	
12:53	13:03	Haripur-Narsingdi 132kV Ckt-1 Tripped from Haripur 230/132kV end showing Z-1 CN. relays Due to Trip.	
	13:12	Khulshi-Madunaghat 132kV Ckt-1 is restored.	
13:20	16:35	Bogura 132/33kV S/S 132kV Bus-B Scheduled S/D Due to annual maintenance	
13:32	16:16	Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Scheduled S/D	
13:33	16:15	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Scheduled S/D	
13:43		About 115 MW power interruption is occurring under Narsingdi 132kV grid sub-station from 13:43 hrs. due to tripping of Narsingdi-Haripur 132 kV circuit at Haripur end and showing distance relay, zone-1 and blue phase.	115MW load interrupt.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle