

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

Reporting Date : 1-Feb-24

Till now the maximum generation is :-		<b>15648.0</b>		21:00	Hrs on	19-Apr-23
<b>The Summary of Yesterday's</b>		31-Jan-24	<b>Generation &amp; Demand</b>	Hour :	12:00	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10169.0 MW	Hour :	12:00	Min. Gen. at	5:00	6958
Evening Peak Generation :	10704.0 MW	Hour :	19:00	Available Max Generation :	11300	11300
E.P. Demand (at open end) :	10704.0 MW	Hour :	19:00	Max Demand (Evening) :	10850	10850
Maximum Generation :	10704.0 MW	Hour :	19:00	Reserve(Generation end)	450	450
Total Gen. (MkWh) :	220.375	System Load Factor	85.78%	Load Shed	0	0

Export from East grid to West grid -> Maximum	340 MW	at	6:00	Energy
Import from West grid to East grid -> Maximum	MW	at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 87.39 Ft.(MSL.)	1-Feb-24	Rule curve :	97.40 Ft.(MSL.)

Gas Consumed :	Total = 717.18 MMCFD.	Oil Consumed (PDB) :	HSD : FO :
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk291,554,703	Oil :	Tk450,187,374	Total :	Tk1,284,114,616
	Coal :	Tk542,372,539				

**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	3678	0	0%
Chittagong Area	0	0.00	1005	0	0%
Khulna Area	0	0.00	1406	0	0%
Rajshahi Area	0	0.00	1221	0	0%
Cumilla Area	0	0.00	1005	0	0%
Mymensingh Area	0	0.00	747	0	0%
Sylhet Area	0	0.00	420	0	0%
Barisal Area	0	0.00	349	0	0%
Rangpur Area	0	0.00	682	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>10513</b>	<b>0</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) Ghoreasa-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raccan unit-2
- 6) Siddhirganj 210 MW.
- 7) Ashuganj East
- 8) Bibiyana South

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:28	17:27	Gopalganj- Gopalganj(N) 132kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end Due to Annual maintenance. work gopalganj end and from Gopalganj 132/33kV end Due to Annual maintenance.	
8:33	15:56	Keraniganj-Sreenagar 132kV Ckt-1 Scheduled S/D from Srinagar 132/33kV end Due to Dead Line checking.	
8:34	18:19	Hasnabad-Shyampur 230kV Ckt-1 Scheduled S/D from Hasnabad 230/132kV end Due to Maintenance Work. and from Shyampur 230/132kV end Due to Bay maintenance of Hasnabad end.	
8:36	15:24	Gopalganj 400/132kV S/S 400kV Bus-01 Project Work S/D Due to SAS Commissioning.	
8:41	12:15	Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Project Work S/D Due to SAS Commissioning.	
8:45	11:55	Haripur 230/132kV S/S Auto TR-2 LT Scheduled S/D Due to High temperature Maintenance.	
8:45	11:55	Haripur 230/132kV S/S Auto TR-2 HT Scheduled S/D Due to High temperature Maintenance.	
8:45	18:20	Hasnabad-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to work at Hasnabad end and from Hasnabad 230/132kV end Due to Maintenance work.	
8:47	16:51	Baroihat-Hatshazi 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Dead line checking.	
8:47	17:27	Kalyanpur-Lalbag 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to Dead line checking.	
8:48	15:40	Mihapukur-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end Due to Annual maintenance. and from Mihapukur 132/33kV end Due to Annual maintenance.	
8:51	15:56	Keraniganj-Sreenagar 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to work at Srinagar end.	
9:07	15:38	Mirpur-Ulta 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance. work.	
9:10	16:54	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to OPGW armoring work.	
9:11	17:29	Ishurdi 132/33kV S/S 132 kV Bus-1 Scheduled S/D.	
9:11	17:46	Ishurdi-Natore 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end.	
9:12	16:18	Chandraghona 132/33kV S/S MAIN BUS-1 Scheduled S/D Due to Annual maintenance.	
9:19	14:43	Sunanganj 132/33kV S/S Tr-2 HT Scheduled S/D Due to Annual maintenance.	
9:21	18:22	Ishurdi 132/33kV S/S 132 kV Baghabari Line Scheduled S/D Due to G to G work.	
9:40	16:08	Bhuita-Rampura 230 kV Ckt-2 Forced S/D from Rampura 230/132kV end Due to Shutdown for NLDC and from Bhuita 400/230kV end Due to Dead Line Checking by Haripur Grid SS.	
9:50	10:13	Dohazari 132/33kV S/S Power Transformer -T-1 LT Scheduled S/D Due to Station Supply Fuse Replacement.	30.0MW load interrup.
9:50	10:13	Dohazari 132/33kV S/S Power Transformer -T-1 HT Project Work S/D Due to Station Supply Tx Fuse Replacement.	30.0MW load interrup.
9:52	16:51	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to Air leakage maintenance bus duct line.	
9:58	15:37	Mirpur 132kV S/S Reserve Bus-1 Scheduled S/D Due to Annual maintenance. work.	
10:03	16:40	Ashuganj-Bhuita 400 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end Due to Dead Line Checking by B.Baria Grid SS.	
10:07	-	Rampal 400/230kV S/S Gopalganj Line-2 Reactor Project Work S/D Due to Due to Gopalganj Line 2 Shutdown.	
10:07	12:13	Gopalganj(N)-Rampal Ckt-2 Project Work S/D from Rampal 400/230kV end Due to SAS testing at gopalganj end.	
10:19	12:06	Gopalganj 400/132kV S/S 400kV Rampal Ckt-2 Project Work S/D Due to SAS Commissioning.	
10:28	-	Meghnaghat CCP(Summit)-2 Shutdown with remarks:- GT.	
10:33	11:04	BIPTC S/S 20DF24 Forced S/D Due to Corrective Maintenance.	
10:38	19:12	BIPTC S/S Baharampur-4 Scheduled S/D Due to Annual maintenance.	
10:57	20:03	Rampur 230/132/33 S/S TR-02 HT Project Work S/D Due to Seimens project work. No L/S.	
10:58	20:04	Rampur 230/132/33 S/S ATR-02 (716T) LT Project Work S/D Due to Seimens project work. No L/S.	
11:12	13:30	Chandraghona-Kaptai 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end Due to Kaptai end isolator and grounding work.	
12:00	-	Day peak generation is 10109MW	
12:10	13:47	Fenchugonj 230/132/33kV S/S TR-02 HT Scheduled S/D.	
12:16	-	Baghabari 71 MW GTPP Synchronized.	
12:30	14:04	Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Project Work S/D.	
12:33	-	Gopalganj(N)-Rampal Ckt-1 Project Work S/D from Rampal 400/230kV end Due to SAS test at Gopalganj End.	
14:17	16:15	Gopalganj 400/132kV S/S 400kV Amriabazar Ckt-1 Project Work S/D.	
15:28	19:58	Gopalganj 400/132kV S/S 400kV Bus-02 Project Work S/D.	
-	15:40	Mirpur-Ulta 132kV Ckt-1 is restored.	
15:50	16:45	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D.	
16:25	16:58	Gopalganj 400/132kV S/S 400kV Amriabazar Ckt-2 Project Work S/D.	
16:41	-	Rampal 1320 MW (BFPCL) Unit-2 was sync.	
16:41	-	Rampal 1320 MW (BFPCL) Synchronized with remarks:- u2	
16:44	-	Baghabari 71 MW GTPP Shutdown	
16:48	16:48	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.	
16:54	19:18	Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D.	
17:56	19:17	Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D.	
17:56	19:17	Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D.	
18:47	19:04	Naogaon-Nyamatpur 132kV Ckt-1 Tripped from Naogaon 132/33kV end showing Dist. FWD .Trip relay-K31, Zone-2 relays Due to Trip.	79.0MW load interrup. Naogaon 132/33kV end
19:00	-	Evening Peak Gen. 10704 MW	
19:25	20:30	Gopalganj 400/132kV S/S ATR-01 HT Project Work S/D.	
19:25	20:33	Gopalganj 400/132kV S/S ATR-01 LT Project Work S/D.	
-	19:40	Chomuhani-Feni 132 kV Ckt-2 is restored.	
-	20:17	Sylhet 132/33kV S/S 150MW GT PS is restored.	
21:01	-	Meghnaghat CCP(Summit)-2 Synchronized with remarks:- GT.	
2:19	-	Fenchugonj CCP Phase-2 Shutdown with remarks:- GT-3.	
5:00	3:24	Rampal 400/230kV S/S Bus Reactor is restored.	
6:11	-	Minimum Generation: 6958 MW.	
6:11	-	Juldah-Shahmirpur 132kV Ckt-2 Scheduled S/D from Shahmirpur 132/33kV end Due to Work at Juldah end.	
6:57	-	Ishurdi 132/33kV S/S 32 kV Baghabari Line Project Work S/D.	
7:53	-	Bozura 132/33kV S/S Transformer-2 HT Project Work S/D Due to T-2 Transformer 33 kv incoming isolator change work.	8.0MW load interrup.
7:53	-	Bogura 132/33kV S/S Transformer-2 LT Project Work S/D Due to T-2 Transformer 33 kv incoming isolator change work.	8.0MW load interrup.
7:58	-	Joydebpur 132/33kV S/S 132kV Bus Scheduled S/D Due to Annual maintenance.	40.0MW load interrup.
07:13	-	BIPTC S/S 20DF42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)	
07:14	-	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid	
07:14	-	Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid	
07:22	-	Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance..	
07:26	-	AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nlde	30.0MW load
07:33	-	BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.	
07:36	-	Baghabari-Siraganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	
07:39	-	Baghabari-Siraganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle