

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

Reporting Date : 11-Feb-24

Till now the maximum generation is :-		15648.0		21:00	Hrs	on	19-Apr-23
<b>The Summary of Yesterday's</b>		10-Feb-24	<b>Generation &amp; Demand</b>	MW	Today's Actual	Min Gen. & Probable	Gen. & Demand
Day Peak Generation :	9394.0 MW	Hour :	12:00	Min. Gen. at	5:00	7140	
Evening Peak Generation :	10615.0 MW	Hour :	19:00	Available Max Generation :		12377	
E.P. Demand (at gen end) :	10645.0 MW	Hour :	19:00	Max Demand (Evening) :		11000	
Maximum Generation :	10615.0 MW	Hour :	19:00	Reserve(Generation end)		1377	
Total Gen. (MKWH) :	212.909	System Load Factor	83.57%	Load Shed :		0	

Export from East grid to West grid :- Maximum	670 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum	-	at	-	Energy	

Actual :	Water Level of Kaptai Lake at 6:00 A M on	11-Feb-24	Rule curve :	95.60	FL( MSL )
	86.11	FL(MSL)			

Gas Consumed :	Total =	794.73 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk296,831,849	Coal :	Tk515,679,912	Oil :	Tk201,935,701	Total :	Tk1,014,447,462
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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)	MW	
Dhaka	0	0:00	3634	0	0	0	0%
Chittagong Area	0	0:00	1010	0	0	0	0%
Khulna Area	9	0:00	1413	0	0	0	0%
Rajshahi Area	0	0:00	1226	0	0	0	0%
Cumilla Area	0	0:00	1010	0	0	0	0%
Mymensingh Area	20	0:00	750	0	0	0	0%
Sylhet Area	0	0:00	421	0	0	0	0%
Barisal Area	0	0:00	350	0	0	0	0%
Rangpur Area	0	0:00	885	0	0	0	0%
<b>Total</b>	<b>29</b>		<b>10560</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) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71 100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj East

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:00	16:10	Magura 132/33kV S/S T-3 (425T) HT Scheduled S/D Due to Annual Maintenance.	40.0MW load interrup.
08:01	16:04	Jhenaidah-Magura 132 kV Ckt-1 Scheduled S/D from Magura end Due to Annual Maintenance.	35.0MW load interrup.
08:02	16:10	Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Magura ckt 1.2 cut off condition due to Jhenaidah bus shutdown(A/M)	28 MW load interrup.
08:02	16:40	Jhenaidah-Magura 132 kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance.	
08:03	16:12	Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Magura ckt 1.2 cut off condition due to Jhenaidah bus shutdown(A/M)	
08:14	18:56	Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D	
08:20		Patuakhali-Payra 132kV Ckt-2 Scheduled S/D from Payra 400/132/33kV end Due to Annual Maintenance	
08:20	14:56	Sylhet 132/33kV S/S T2 LT Scheduled S/D Due to Annual Maintenance Purpose.	
08:23	15:33	Jhenaidah 132/33kV S/S Transformer T-1 LT Scheduled S/D Due to A/M	35.0MW load interrup.
08:23	15:29	Jhenaidah 132/33kV S/S Transformer T-2 LT Scheduled S/D Due to A/M	35.0MW load interrup.
08:26		Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-2 Scheduled S/D Due to 132kV Jhenaidah old S/S Bus Shutdown	
08:26		Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-1 Scheduled S/D Due to 132kV Jhenaidah old S/S Bus Shutdown	
08:27		Jhenaidah-Jhenaidah(New) 132kV Ckt-3 S/D from Jhenaidah 230/132kV end Due to 132kV Jhenaidah old S/S Bus Shutdown	
08:30	08:28	Sylhet 132/33kV S/S T1 LT is restored.	
08:30	16:49	Cumilla(N)-Shajibazar 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Deadline Checking	
08:37	13:39	Halaishah-Juda 132kV Ckt-1 Scheduled S/D from Judaish end Due to Annual Bay equipment maintenance work.	
08:38	13:00	Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Annual maintenance	35.0MW load interrup.
08:39	13:54	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Annual maintenance	
08:39	17:22	Rampura 230/132kV S/S Auto Transformer - 02 LT Project Work S/D	
08:42	16:27	Keraniganj-Sreenagar (T) at Powepac 100MW) 132kV Ckt-2 S/D from Srinagar 132/33kV end Due to A/M.	
08:46	14:04	Sunamganj 132/33kV S/S T-1 HT Scheduled S/D Due to Due to Annual Maintenance	
09:20	16:26	Keraniganj-Sreenagar 132kV Ckt-2 S/D from Keraniganj 230/132/33kV end Due to Dead line check from srinagar end.	
09:32	12:11	Rajshahi 230/132/33kV S/S 33 kV BUS Project Work S/D Due to Annual maintenance of Horogram 33kV feeder	
09:32	12:10	Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) HT Project Work S/D	
09:42	23:41	Hairpur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Meghnaghat 230/132kV end Due to Busbar protection panel replacement work	
	09:44	Gopalganj 132/33kV S/S T2 HT is restored.	
	09:52	Gopalganj (O) - Gopalganj (N) Ckt-1 is restored.	
	09:53	Gopalganj- Gopalganj(N) 132kV Ckt-2 is restored.	
09:54	17:27	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to 33kV Bus Maintenance	
09:59	19:24	Streepur 230/132/33kV S/S 230/132 kV T-1 LT Project Work S/D Due to Due to SAS Integration.	
09:59	19:24	Streepur 230/132/33kV S/S Auxiliary Transformer - 1 LT Project Work S/D Due to Due to SAS Integration.	
10:01	15:58	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.	
	10:12	Gopalganj-Madhumati 132kV Ckt-1 is restored.	
	10:24	BSRM 230/33kV S/S 230/33kV Transformer-2 (125/140 MVA) HT is restored.	
10:25	12:25	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to 33 kV Bus Maintenance	
10:28		Rampur 230/132/33 S/S 132kV BUS-01 Project Work S/D Due to TR-2 Bay Coupling to 132 kV Existing Bus	
10:49	19:12	Rampur 230/132/33 S/S ATR-01 (706T) HT Project Work S/D Due to TR-2 Bay Coupling to 132 kV Existing Bus	
10:50	19:05	Rampur 230/132/33 S/S ATR-02 (716T) HT Project Work S/D Due to TR-2 Bay Coupling to 132 kV Existing Bus	
11:48	21:51	Kushthia 132/33kV S/S T-1 HT Tripped showing K01 trip relays Due to Buchholz trip main tank	66.0MW load interrup.
11:48	18:18	Streepur 230/132/33kV S/S 230 kV BUS-2 Project Work S/D Due to 230kV Bus-2 related DS Maintenance.	
12:00	21:54	Kushthia 132/33kV S/S T-1 LT Forced S/D	
12:00		Matarbari 2*600 MW (CPGCL) Shutdown	
	12:04	Gopalganj 132/33kV S/S Gallamari-2 is restored.	
12:24		Kushthia 132/33 kV grid S/S full load is being supplied through T-2 transformer.	
12:52		Sirajganj 225MW CAPP Unit-2 Shutdown with remarks- ST	
13:00		Sirajganj 225MW CAPP Unit-2 Shutdown with remarks- GT	
	13:18	Gopalganj 132/33kV S/S Gopalganj 100 MW PS is restored.	
14:22	14:26	Feni 132/33kV S/S Bus-2 Scheduled S/D Due to For isolate 33kV Bus-01 and Bus-02.	
14:22	14:26	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to Request From BPDB For T-02. 33kV Bus Shutdown.	
14:58	14:58	Jhenaidah-Kushthia 132kV Ckt-1 Scheduled S/D from Kushthia 132/33kV end.	
	15:05	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT is restored.	
	15:06	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT is restored.	
	15:21	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(50/50 MVA) HT is restored.	
	16:08	Magura-Narail 132kV Ckt-1 is restored.	
	16:08	Magura-Narail 132kV Ckt-2 is restored.	
	16:11	Magura 132/33kV S/S T-3 (425T) LT is restored.	
	17:54	Gopalganj 132/33kV S/S T1 HT is restored.	
	18:01	Bogura 230/132kV S/S 132kV Main 1 is restored.	
	20:31	Natore 132/33kV S/S TR-1 (405 T) HT is restored.	
07:08		Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Feni end Due to Reconducting work.	
07:19		Bogura 230/132kV S/S 132kV Main 2 Scheduled S/D Due to project Work	
07:29		Agargaon 230/132kV S/S 230kV Transformer-1 ( 705T1) HT S/D Due to Annual Maintenance.	
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 Command to Nidc	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-Sirajganj 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-Sirajganj 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