

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

Reporting Date : 3-Feb-23

<b>Till now the maximum generation is :-</b>		<b>14782.0</b>	<b>21:00</b>	<b>Hrs on 16-Apr-22</b>	
<b>The Summary of Yesterday's</b>		<b>2-Feb-23</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	9402.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10365.0 MW	Hour :	19:00	Available Max Generation :	6817
E.P. Demand (at gen end) :	10569.0 MW	Hour :	19:00	Max Demand (Evening) :	10899
Maximum Generation :	10365.0 MW	Hour :	19:00	Reserve(Generation end)	10000
Total Gen. (MKWH) :	213.4	System Load Factor :	85.80%	Load Shed :	899
					0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>		894 MW	at	7:00	Energy
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	3-Feb-23				
Actual :	83.43 Ft.(MSL)	Rule curve :	96.72	Ft.(MSL)	

Gas Consumed :	Total =	878.49 MMCFD.	Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk118,327,873	Oil :	Tk408,950,386	Total : Tk830,110,204
	Coal :	Tk302,831,944			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	0	0.00	3266	0	0%	
Chittagong Area	0	0.00	925	0	0%	
Khulna Area	0	0.00	1221	0	0%	
Rajshahi Area	0	0.00	1083	0	0%	
Cumilla Area	0	0.00	922	0	0%	
Mymensingh Area	188	0.00	762	0	0%	
Sylhet Area	0	0.00	341	0	0%	
Barisal Area	0	0.00	278	0	0%	
Rangpur Area	0	0.00	602	0	0%	
<b>Total</b>	<b>188</b>		<b>9400</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST. Unit- 2
- 2) Ghorasal-3
- 3) Ashuganj-5
- 4) Baghabari-70, 100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW
- 7) Shajibazar 330 MW
- 8) Siraganj-1,2

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:10	13:55	Meghnaghat 230/132kV S/S Bus2 Scheduled S/D Due to annual maintenance.	
08:11	16:40	Goalpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Goalpara -Orion line Gantry Tower and Structure Painting works.	
08:21	17:39	Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Dead line checking.	
08:23	17:56	Candpur (Desh)- Chandpur 132kV Ckt-1 Scheduled S/D from Chandpur 132/33kV end Due to Annual maintenance work.	
08:33	17:34	Bhulta-Rampura 230 kV Ckt-2 Scheduled S/D from Bhulta 400/230kV end.	
08:42	14:54	Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Work on Jhenaidah end.	
08:42	08:42	Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from Sreemongol 132/33kV end. and from Shahjibazar 132/33kV end Due to Shutdown taken by sreemangal.	
08:53	17:36	Bhulta-Rampura 230 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Dead line check.	
09:09	17:38	Hariapur 230/132kV S/S Auto TR-2 HT Scheduled S/D Due to Annual Maintenance.	
09:09	17:39	Hariapur 230/132kV S/S Auto TR-2 LT Scheduled S/D Due to Annual Maintenance.	
09:11	09:11	Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to maintenance work.	
09:11	09:11	Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to maintenance work.	
09:12	15:56	Khulshi-Madunaghat 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end.	
09:12	15:57	Sholosohor 132/33kV S/S Sholoshahar-Madunaghat Ckt-1 Scheduled S/D Due to Annual Maintenance (Dead Line Checking) by Khulshi Grid.	
09:23	17:17	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance.	
09:25	16:27	Bibiyana-Fenchuganj 230 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Deadline Checking.	
09:55	09:55	Kamranjhar SS 132/33kV GT-2 was shutdown.	
10:21	16:35	Thakurgaon 132/33kV S/S 432T LT Forced S/D Due to Abnormal sound.	
10:22	16:34	Thakurgaon 132/33kV S/S 432T HT Forced S/D Due to Abnormal sound.	
10:25	15:27	Barishal 230/132kV S/S T-4 LT Project Work S/D Due to SAS Integration.	
10:26	15:25	Barishal 230/132kV S/S T-4 HT Project Work S/D Due to SAS Integration.	
10:29	15:57	Kodda-Rajendrapur 132kV Ckt-2 Project Work S/D from Kodda 132/33kV end Due to Tele protection work and from Rajendrapur 132/33kV end Due to Project work.	
10:35	16:38	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Annual maintenance.	
10:35	16:38	Fenchuganj 230/132/33kV S/S TR-02 LT Scheduled S/D Due to Annual maintenance.	
12:03	12:36	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Tree trimming work.	
12:09	12:09	Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T LT Scheduled S/D Due to Leveling work, Oil Temperature meter connection.	
12:09	16:25	Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T HT Scheduled S/D Due to Leveling work, Oil Temperature meter connection.	
13:39	13:05	Gopalgong(New)-Rampal 400kV Line-1 Switched on from Gopalgong(New).	
13:39	14:53	Gopalgong(New)-Rampal 400kV Line-1 S/D.	
14:58	17:41	Barishal 230/132kV S/S T-5 LT Project Work S/D Due to SAS Integration.	
14:58	17:41	Jhenaidah-Khulna 230kV Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end.	
15:20	21:06	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Tripped showing General Trip, Zone-2 Trip relays.	
15:51	15:51	Meghnaghat-Shyampur 230kV Ckt-2 is restored.	
15:53	18:09	Barishal 230/132kV S/S T-5 LT Project Work S/D Due to SAS Integration.	
15:54	18:07	Barishal 230/132kV S/S T-5 HT Project Work S/D Due to SAS Integration.	
15:55	18:13	Meghnaghat-Shyampur 230kV Ckt-1 Forced S/D from Shyampur 230/132kV end Due to NoneCorosion Maintenance & repair work in insulator disc at tower 22 and from Meghnaghat 230/132kV end Due to as per request of NLDC.	
15:59	16:45	Kodda-Rajendrapur 132kV Ckt-1 Project Work S/D from Rajendrapur 132/33kV end Due to Communication checking from kodda end and from Kodda 132/33kV end.	
	16:15	Sylhet 132/33kV S/S T4 LT is restored.	
	17:50	Ashuganj CAPP 225MW ST was sync.	
21:00		Hariapur 132/33kV T2 transformer tripped at 12:40. Tried at 15:05 but failed.	70 MW load interrup.
	21:54	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT is restored.	
	21:56	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT is restored.	
	21:56	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT is restored.	
	21:56	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT is restored.	
	21:56	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT is restored.	
	21:56	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT is restored.	
23:30		Mithapukur-Palashbari 132kV Ckt-2 Forced S/D from Palashbari 132/33kV end.	
05:02		BIPTC S/S 22T01 HT Scheduled S/D Due to For VCS Pump Maintenance.	
06:34		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to For OPGW restringing work.	60 MW load interrup
06:34		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to For OPGW restringing work.	in Savar S/S.
06:58		Bogura-Siraganj 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to D/S Change and from Siraganj 230 end Due to Development work.	
07:03	07:25	Coxsazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cocksazar 132/33kV end Due to For Dohazari S/S.	
07:26		Kodda 132/33kV S/S Bus-2 Scheduled S/D Due to Annual maintenance.	
07:31		Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end Due to Bus maintenance at Dohazari end.	
07:33		Siddhirganj 132/33kV S/S T-1 LT Scheduled S/D Due to Transformer main tank oil leakage maintenance.	
07:34		Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Transformer main tank oil leakage maintenance.	
07:51		Ashuganj-Siraganj 230 kV Ckt-1 Scheduled S/D from Siraganj 230 end Due to Development work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle