

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

Reporting Date : 27-Feb-23

Till now the maximum generation is :-

The Summary of Yesterday's	26-Feb-23	14782.0	Generation & Demand	21:00	Hrs on	16-Apr-22	Today's Actual Min Gen. & Probable Gen. & Demand	7905
Day Peak Generation :	9878.0	MW	Hour :	12:00	Min. Gen. at	5:00		12664
Evening Peak Generation :	11233.0	MW	Hour :	20:00	Available Max Generation :			11700
E.P. Demand (at gen end) :	11233.0	MW	Hour :	20:00	Max Demand (Evening) :			964
Maximum Generation :	11233.0	MW	Hour :	20:00	Reserve(Generation end)			0
Total Gen. (MKWH) :	232.9		System Load Factor :	86.38%	Load Shed			

Export from East grid to West grid :- Maximum 280 MW at 7:00  
 Import from West grid to East grid :- Maximum Energy

Water Level of Kaptai Lake at 6:00 A M on 27-Feb-23  
 Actual : 79.75 Ft(MSL) Rule curve : 93.30 Ft( MSL )

Gas Consumed : Total = 985.65 MMCFD. Oil Consumed (PDB) :  
 HSD :  
 FO :

Cost of the Consumed Fuel (PDB+Pvt) :  
 Gas : Tk131,147,027  
 Coal : Tk287,588,838  
 Oil : Tk605,774,559  
 Total : Tk1,024,510,424

**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	3732	0	0%
Chittagong Area	0	0.00	1029	0	0%
Khulna Area	0	0.00	1352	0	0%
Rajshahi Area	0	0.00	1192	0	0%
Cumilla Area	0	0.00	1018	0	0%
Nymensingh Area	0	0.00	836	0	0%
Sylhet Area	0	0.00	378	0	0%
Barisal Area	0	0.00	305	0	0%
Rangpur Area	0	0.00	660	0	0%
<b>Total</b>	<b>0</b>	<b>10502</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-3,7 3) Ashuganj-5 4) Baghabari-100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Shaibazar 330 MW 8) Sraiganj-2

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:50	15:44	Bibiyana-Shahibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to Annual Maintenance.	
08:57	12:11	Juldah-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end Due to annual maintenance and from Juldah 132/33kV end Due to Annual Maintenance.	
09:29	11:57	Keraniganj-Sreenagar 132kV Ckt-1 Scheduled S/D from Srinagar 132/33kV end Due to Tree Trimming and from Keraniganj 230/132/33kV end Due to Tree Trimming work at Sreenagar End.	
09:32	14:35	Fardpur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to maintenance work.	
09:32	14:34	Fardpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to maintenance work.	
	09:41	Bhola CCP ST was sync.	
	09:41	Bheramara 410MW ST was sync.	
09:55	10:06	Zigatola 132/33kV GT-1 was shutdown.	
	10:15	Sylhet CCP 225 MW ST was sync.	
10:15	11:51	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Due to oil leakage Maintenance.	
10:16	11:50	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to Due to oil leakage Maintenance.	
10:26	12:52	Annura 132/33kV S/S T-2 (416T) HT Scheduled S/D Due to PT (Phase -B),132 KV side has oil leakage	
	11:20	Sikalbaha Gas 225MW ST was sync.	
11:41	12:49	Fatullah-Shyampur(New) 132 kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to order by NLDC.	
12:17	20:03	Kabirpur-Kodda 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Conductor re-stringing between 132 kV Kabirpur kadda ckt-2 tower no 26& 27.	
15:20	17:31	Fenchuganj-Kulaura 132 kV Ckt-1 Tripped from Fenchuganj 230/132/33kV end showing REC650 REL670 relays Due to Y phase LA blust and from Kulaura 132/33kV end Due to y-Phase PT blust in Fenchuganj sub-station.	
15:27	17:33	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Kulaura 132/33kV end Due to maintenance work in Fenchuganj S/S.	
	17:16	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
	17:16	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
17:30	21:38	Ashugonj East trip and sync.	
17:55	19:31	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bhandaria 132/33kV end Due to S/D taken by barishal s/s for Red Hot maintenance and from Barishal 132/33kV end Due to Bhandaria CB Top Terminal (Y Phase) Red Hot.	100 MW load interrup.
	19:25	Barapukuria-Boqura 230 kV Ckt-1 is restored.	
	19:30	Bogura400kv GIS-Bogura3 230kv ckt-syn.	
	19:35	Bogura400kv GIS-Boropukuria1 230kv ckt-syn.	
	19:42	Bogura400kv GIS 230kv Bus-Cuppler A1B1-Closed.	
21:58	22:25	Boqura 230/132kV S/S Confidence UN-1 Tripped showing Lockout relay, oen trip, z1,R- phase, o/c & e/f trip relay.	
	22:11	Meghnaghat 450MW GT1 sync	
	00:17	Meghnaghat CCP 450MW ST was sync.	
	02:37	Meghnaghat CCP 450MW GT2 was sync.	
07:19		Kalivanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Annual Maintenance.	
07:24		Bhandaria 132/33kV S/S Transformer-2 LT Project Work. Shut down.	
07:25		Bhandaria 132/33kV S/S Transformer-2 HT Project Work. Shut down.	
07:54		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Line DS Commissioning.	

Sub Divisional Engineer  
 Network Operation Division

Executive Engineer  
 Network Operation Division

Superintendent Engineer  
 Load Despatch Circle