

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

Reporting Date : 22-Oct-23

Till now the maximum generation is :-		<b>15648.0</b>		21:00 Hrs on 19-Apr-23	
<b>The Summary of Yesterday's</b>		21-Oct-23	<b>Generation &amp; Demand</b>	21:00	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	11390.0 MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :	13108.0 MW	Hour :	19:00	Available Max Generation :	14068
E.P. Demand (at gen end) :	13180.0 MW	Hour :	19:00	Max Demand (Evening) :	14000
Maximum Generation :	13108.0 MW	Hour :	19:00	Reserve(Generation end)	68
Total Gen. (MKWH) :	266.100	System Load Factor :	84.59%	Load Shed	0

Export from East grid to West grid :- Maximum		340 MW		at 18:00	
Import from West grid to East grid :- Maximum		-		Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 104.74 Ft.(MSL).	22-Oct-23	Rule curve :	108.00	Ft.(MSL)

Gas Consumed :	Total =	993.01 MMCFD.	Oil Consumed (PDB) :	-	HSD :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk136,978,604	Oil :	Tk431,846,836	FO :
:	Coal :	Tk488,232,611	Total :	Tk1,057,058,052	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	4858		0	0	0%
Chittagong Area	0	0.00	1336		0	0	0%
Khulna Area	0	0.00	1873		0	0	0%
Rajshahi Area	0	0.00	1628		0	0	0%
Cumilla Area	0	0.00	1339		0	0	0%
Mymensingh Area	50	0.00	996		0	0	0%
Sylhet Area	19	0.00	558		0	0	0%
Barisal Area	0	0.00	466		0	0	0%
Rangpur Area	0	0.00	910		0	0	0%
<b>Total</b>	<b>69</b>	<b>0.00</b>	<b>13965</b>		<b>0</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-3,7 3) Shajbazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:05	18:01	Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to For Annual Maintenance.	
08:06	18:00	Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to For Annual Maintenance.	
08:14	13:04	Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to Ullapara 132/33 kv Project work	
08:30	16:22	Gopalganj 132/33kV S/S T2 LT Scheduled S/D Due to Annual Maintenance	
08:31	16:21	Gopalganj 132/33kV S/S T2 HT Scheduled S/D Due to Annual Maintenance	
08:33	16:36	Chandraghona-Madunaghat 132 kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to For Annual deadline checking and line maintenance and from Chandraghona 132/33kV end Due to Annual maintenance	
08:40	17:01	Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance, and from Mymensingh 132/33kV end Due to To perform annual maintenance works	
08:54	16:44	Ashuganj-Kishoreganj 132kV Ckt-1 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual Maintenance	
09:02	16:54	Hathazari 230/132/33kV S/S Rajan-02 Scheduled S/D Due to Annual maintenance.	
09:21	11:50	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Annual Maintenance Work	
09:54	12:11	Mongla 132/33kV S/S Transfer Bus Scheduled S/D Due to Annual maintenance	
11:03	12:11	Cumilla(N) 230/132/33kV S/S 132KV T-03 LT Scheduled S/D Due to Underground Cable reconnection.	
11:04	12:11	Cumilla(N) 230/132/33kV S/S 132KV T-03 HT Scheduled S/D	
	11:12	Bagerhat 132/33kV S/S Transformer-1 (403T) HT is restored.	
	11:13	Bagerhat 132/33kV S/S Transformer-1 (403T) LT is restored.	
11:37	12:12	Kalbirpur -Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing Distance Relay, Zone-1, Phase - B relays.	
12:00		Day Peak Generation 11390 MW at 12:00	
12:30		Sirajganj Gas 225MW Unit-3 ST was shutdown due to gas shortage.	
12:34	12:55	Bashkhali SS Power-Meghnaghat 400 kv ckt tripped showing line differential relay at Bashkhali end (43.8km).	
12:41		Sirajganj Gas 225MW Unit-3 GT was shutdown due to gas shortage.	
15:15	15:50	Jaldhaka 132/33kV S/S 33 kV BUS Forced S/D Due to 33 Kv Bus-02 shutdown for Debiganj-02 Red Hot.	26.0MW load interruption.
16:18	18:09	Mirzapur 132/33 KV, 50/75 MVA TR-1 was switch on.	
18:12	18:14	Tangail 132/33kV S/S Kaliakair-2 is restored.	
		Mirzapur - Tangail 132 KV Line & Mirzapur - Kaliakor 132 KV Line were switched on at 18:09 hrs. & 18:12 hrs. respectively.	
		Kaliakor-Tangail 132kV Ckt-2 is restored.	
		Evening Peak Generation :13108 MW	
06:00		Min. Gen. 9499 MW	
06:54		Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Scheduled S/D Due to 132kv bus-1 s/d	
06:56		Ashuganj 132/33kV S/S 132kv Busbar-1 Scheduled S/D Due to kishoreganj-1 bus isolator problem	
07:21		Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Scheduled S/D Due to Annual maintenance.	
07:22		Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Scheduled S/D Due to Annual maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle