

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

Reporting Date : 26-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>		25-Oct-23	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10768.0 MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :	12390.0 MW	Hour :	19:00	Available Max Generation :	14510
E.P. Demand (at gen end) :	12425.0 MW	Hour :	19:00	Max Demand (Evening) :	13500
Maximum Generation :	12390.0 MW	Hour :	19:00	Reserve(Generation end)	1010
Total Gen. (MKWH) :	254.058	System Load Factor :	85.44%	Load Shed :	0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum	600 MW	at	18:00	Energy	
Import from West grid to East grid :- Maximum	MW	at		Energy	

Actual : Water Level of Kaptai Lake at 6:00 A M on 103.77 Ft.(MSL) , 26-Oct-23 Rule curve : 108.40 Ft.( MSL )

Gas Consumed :	Total =	952.30 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk122,298,741	Oil :	Tk240,417,918	Total :
	Coal :	Tk577,074,745			Tk939,791,404

**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	18	0.00	4534		0	0	0%
Chittagong Area	0	0.00	1246		0	0	0%
Khulna Area	0	0.00	1745		0	0	0%
Rajshahi Area	0	0.00	1517		0	0	0%
Cumilla Area	0	0.00	1248		0	0	0%
Mymensingh Area	15	0.00	928		0	0	0%
Sylhet Area	0	0.00	520		0	0	0%
Barisal Area	0	0.00	434		0	0	0%
Rangpur Area	0	0.00	848		0	0	0%
<b>Total</b>	<b>33</b>		<b>13019</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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:09	11:24	Ishurdi-Pabna 132kV ckt Scheduled S/D from Ishurdi 132/33kV end Due to Annual maintenance and from Pabna 132/33kV end.	
8:29	14:45	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance.	
8:35	16:07	Panchagarh 132/33kV S/S T-(417T) LT Scheduled S/D Due to Annual maintenance.	
8:35	16:06	Panchagarh 132/33kV S/S T-(417T) HT Scheduled S/D Due to Annual maintenance.	
8:46	20:08	Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Scheduled S/D Due to Annual maintenance.	
8:47	20:03	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Scheduled S/D Due to Annual maintenance.	
8:49	15:24	Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work. and from Mymensingh 132/33kV end.	
9:01	16:16	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to For annual maintenance work.	
9:01	16:16	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to For annual maintenance work.	
9:11	22:04	Gopalganj(N)-Madaripur 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.	
9:14	14:42	Rangpur 132/33kV S/S T-(1414T) LT Scheduled S/D Due to Annual Maintenance.	
9:15	14:40	Rangpur 132/33kV S/S T-(1414T) HT Scheduled S/D Due to Annual Maintenance.	
9:27	16:39	Chauddagran-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual maintenance.	
9:30	21:42	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.	
9:30	21:42	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.	
9:35	21:39	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D.	
9:48	16:39	Chauddagran-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Chauddagran 132/33kV end Due to Annual Maintenance.	
10:26	15:44	Savar 132/33kV S/S Bus-A Scheduled S/D Due to red hot maintenance of 33kV feeders by DPBS-3.	
10:27	10:47	Hasnabad 132/33kV S/S 132/33kV 404 T-1 LT Scheduled S/D Due to Energy meter changing work by BPDB.	
10:27	10:47	Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT Scheduled S/D Due to Energy meter changing work by BPDB.	
10:48	11:20	Hasnabad 132/33kV S/S 132/33kV 424 T-5 HT Scheduled S/D Due to Energy meter replacement work.	
10:48	11:20	Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT Scheduled S/D Due to Energy meter replacement work by BPDB.	
11:41	12:44	Barishal-Bhandaria 132 kV Ckt-1 Forced S/D from Bhandaria 132/33kV end Due to Emergency ROW and from Barishal 132/33kV end Due to Shutdown by ALDC instructions.	27.0MW load interrup. Barishal end
12:00	-	Day peak generation: 10768 MW.	
12:33	15:30	Coxsazar-Dohazari 132 kV Ckt-2 Forced S/D from Coxsazar 132/33kV end Due to Tree cutting.	
13:11	-	Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end Due to ALDC Instruction for Shahjadpur S/S work.	
15:02	-	Siddhirganj CAPP 335MW tripped due to gas pressure fall.	
15:26	16:30	Rajshahi 230/132/33kV S/S 132/33 kV T-02 (416T) HT Scheduled S/D Due to সাক্ষরতা ৩৩ লেভি নিয়ন্ত্রণ বাক সাইট কাজ হাট	
15:26	16:31	Rajshahi 230/132/33kV S/S 132/33 kV T-02 (416T) LT Scheduled S/D Due to সাক্ষরতা ৩৩ লেভি নিয়ন্ত্রণ বাক সাইট কাজ হাট	
-	16:11	Siddhirganj CAPP 335MW GT was sync.	
-	16:16	Ashuganj-Kishoreganj 132kV Ckt-2 is restored.	
16:31	17:57	Madanganj-Munshiganj 132 kV Ckt-1 Project Work S/D from Munshiganj 132/33kV end Due to Total-Tel (Scada communication) work and from Madanganj 132/33kV end showing General trip. 86A&B OPTD relays Due to Munshiganj ckt-1 S/D from Munshiganj sub station for scada work than at the time trip from Madanganj substation.	
17:58	18:55	Madanganj-Munshiganj 132 kV Ckt-2 Project Work S/D from Munshiganj 132/33kV end Due to Total-Tel (Scada Communication) work and from Madanganj 132/33kV end Due to For scada work in Munshiganj substation.	
19:00	-	Evening Peak Generation : 12390 MW	
5:09	-	Amnura-Rajshahi 132kV Ckt-1 Tripped from Rajshahi 230/132/33kV end showing Dist Relay,REL 670.REC650 relays Due to Dist trip Zone 2,Protection lockout. and from Amnura 132/33kV end showing Distance Relay(P442), and Directional O/C & E/F Relay(P141). relays Due to PT Blust of Y-phase for Distance Trip, Zone-1 and Over Voltage.	
6:00	-	Minimum generation 9206 MW.	
6:20	-	Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 230/132kV end Due to Order of NLDC and from Maniknagar 230/132kV end Due to Re-Routing Of line section Work.	
6:39	-	Cumilla(N) 230/132/33kV S/S 230kV T-02 LT Tripped showing Differential REF Backup EF relays Due to 33 kV Tertiary Cable blast( R phase)	100.0MW load interrup.
6:39	-	Cumilla(N) 230/132/33kV S/S 230kV T-02 HT Tripped showing Differential Trip REF LV Backup EF Trip relays Due to 33kV Tertiary Cable Blast(R phase)	100.0MW load interrup.
7:25	-	Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Scheduled S/D Due to Annual maintenance.	
7:30	-	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Scheduled S/D Due to Annual maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle