

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

Till now the maximum generation is :-		15648.0		Reporting Date : 31-Oct-23	
The Summary of Yesterday's		30-Oct-23		21:00 Hrs on 19-Apr-23	
Day Peak Generation :		10823.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :		11977.0 MW	Hour :	18:00	Min. Gen. at 6:00
E.P. Demand (at gen end) :		11977.0 MW	Hour :	18:00	Available Max Generation : 14555
Maximum Generation :		11977.0 MW	Hour :	18:00	Max Demand (Evening) : 12000
Total Gen. (MKWH) :		249.655	System Load Factor	86.85%	Reserve(Generation end) 2555
			Load Shed	-	0

Export from East grid to West grid :- Maximum		940 MW		at	18:00	Energy
Import from West grid to East grid :- Maximum		940 MW		at	-	Energy
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 102.39	31-Oct-23	Rule curve :	108.70	Ft (MSL)

Gas Consumed :	Total =	920.49 MMCFD.	Oil Consumed (PDB) :	HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk121,770,106	Oil :	Tk249,947,363	Total : Tk905,442,499
	Coal :	Tk533,725,030			

Load Shedding & Other Information						
Area	Yesterday			Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4049	0	0	0%
Chittagong Area	0	0:00	1110	0	0	0%
Khulna Area	0	0:00	1553	0	0	0%
Rajshahi Area	0	0:00	1349	0	0	0%
Cumilla Area	0	0:00	1111	0	0	0%
Mymensingh Area	0	0:00	826	0	0	0%
Sylhet Area	0	0:00	463	0	0	0%
Barisal Area	0	0:00	386	0	0	0%
Rangpur Area	0	0:00	754	0	0	0%
Total	0		11600	0		0

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST. Unit- 1,2 2) Ghosal-3,7 3) Shaibazar 330 MW 4) Bachabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
8:18	16:02	Hasnabad 230/132kV S/S AUTO TR-1 LT Scheduled S/D Due to Due to Tan Delta test and Others test.	
8:19	17:48	Hasnabad 230/132kV S/S AUTO TR-1 HT Scheduled S/D Due to Due to Tan Delta test and Others test.	
8:22	17:18	Madaripur 132/33kV S/S T1-405T LT Scheduled S/D Due to Annual maintenance.	
8:23	17:18	Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to Annual maintenance.	
8:28	14:27	Saidpur 132/33kV S/S TR-6 (434T) LT Scheduled S/D Due to Annual maintenance.	
8:29	14:26	Saidpur 132/33kV S/S TR-6 (434T) HT Scheduled S/D Due to Annual maintenance.	
8:30	14:22	Palashbari 132/33kV S/S TR4-434T LT Scheduled S/D Due to Annual Maintenance.	
8:30	14:20	Palashbari 132/33kV S/S TR4-434T HT Scheduled S/D Due to Annual Maintenance.	
8:36	15:31	Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance work and from Bhaluka 132/33kV end Due to Annual maintenance.	
8:39	16:57	Madunaghat-TKCL 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to For annual deadline checking.	
8:59	16:48	Goatara 132/33kV S/S Bus 1 Scheduled S/D Due to Shutdown for Annual Maintenance works.	
9:31	16:25	Haripur-Siddhirganj 132kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual maintenance.	
9:32	16:25	Haripur-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 132/33kV end Due to Annual Maintenance in Haripur Sub-station. No load shed occurred. Load share by Haripur ckt-1.	
9:50	-	Kishoreganj 132/33kV S/S Tr-3 (424T) LT Scheduled S/D Due to Annual maintenance.	
9:50	15:34	Kishoreganj 132/33kV S/S Tr-3 (424T) HT Scheduled S/D Due to Annual Maintenance.	
9:54	20:31	Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT Scheduled S/D Due to annual maintenance.	
9:55	20:29	Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Scheduled S/D Due to Annual maintenance.	
10:02	16:44	Daudkandi-Sonaraganj 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to SCADA maintenance work at Sonaraganj substation and from Sonaraganj 132/33kV end Due to SCADA interation purpose.	
10:05	15:35	Thakurgaon 132/33kV S/S RPC Scheduled S/D Due to ANNUAL MAINTENANCE.	
10:33	17:26	HVDC Bheramara-Ishwardi 230kV Ckt-3 Project Work S/D from Ishwardi 230/132kV end Due to Ruppur- Bogura project work.	
10:35	17:39	HVDC Bheramara-Ishwardi 230kV Ckt-4 Project Work S/D from Ishwardi 230/132kV end Due to Ruppur- Bogura project work.	
10:39	12:09	Naoaganj 132/33kV S/S T-1 LT Scheduled S/D Due to T-1 132kV CT(YPH) HEAT SPOT MAINTENANCE.	
10:40	12:08	Naoaganj 132/33kV S/S T-1 HT Scheduled S/D Due to T-1 132kV CT(YPH) HEAT SPOT MAINTENANCE.	
10:40	16:28	Cumilla(N)-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Relay test.	
10:42	16:27	Bibiana-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM.	
11:04	17:24	HVDC Bheramara- Ishwardi 230kV Ckt-3 Project Work S/D from BIPTC end.	
11:18	17:31	Rampal 400/230kV S/S ICT-2 LT Project Work S/D Due to Oil Leakage Maintenance.	
11:18	17:08	Rampal 400/230kV S/S ICT-2 HT Project Work S/D Due to Oil Leakage Maintenance.	
11:45	17:38	HVDC Bheramara-Ishwardi 230kV Ckt-4 Project Work S/D from BIPTC end.	
12:00	-	Day peak generation: 10823 MW	
-	14:28	Sholoshor 132/33kV S/S TRAF0-01 LT is restored.	
-	14:28	Sholoshor 132/33kV S/S TRAF0-01 HT is restored.	
14:59	-	Rampura 230/132kV S/S Aux Transformer-02 LT Project Work S/D Due to 300/400 MVA new transformer commissioning and interin work.	
14:59	-	Rampura 230/132kV S/S Aux Transformer-02 HT Project Work S/D Due to 300/400 MVA new transformer commissioning and interin work.	
-	15:12	Meghnaghat Summit-2 GT was sync. at 15:12 hrs.	
15:16	-	Rampura 230/132kV S/S 132 kV Busbar-2 Project Work S/D Due to 300/400 MVA new transformer commissioning and interin work.	
-	15:46	Chauddagram-Feni 132 kV Ckt-1 is restored.	
-	16:02	Sherpur 132/33kV S/S Transformer- 04 HT is restored.	
-	16:03	Sherpur 132/33kV S/S Transformer- 04 LT is restored.	
-	16:05	Bagerhat 132/33kV S/S Transformer-3 (423 T) HT is restored.	
-	16:06	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT is restored.	
17:29	18:09	Mymensingh 132/33kV S/S 50 MW Solar Plant Scheduled S/D Due to Multifunction meter replacement work.	
19:27	20:42	Bhanoura 132/33kV S/S Tr-(1403T) LT Forced S/D.	8.0MW load interup.
19:33	20:41	Bhanoura 132/33kV S/S Tr-(1403T) HT Forced S/D.	8.0MW load interup.
7:10	-	Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT Scheduled S/D Due to Annual Maintenance work.	
7:11	-	Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Scheduled S/D Due to Annual Maintenance work.	
7:22	-	Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Feni 132/33kV end Due to AMS-2023-24.	
7:32	-	Baraoula-Khulshi 132 kV Ckt-1 Scheduled S/D from Baraoula 132/33kV end Due to Loop and T clamp hanpe.	
7:47	-	Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Chauddagram 132/33kV end Due to Annual maintenance.	