

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

Reporting Date : 8-Nov-23

Till now the maximum generation is : -

15648.0
Generation & Demand

21:00

on

19-Apr-23

The Summary of Yesterday's		7-Nov-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10318.0	MW	Hour :	12:00	Min. Gen. at	5:00	7970
Evening Peak Generation :	11253.0	MW	Hour :	19:00	Available Max Generation :		12352
E.P. Demand (at gen end) :	11253.0	MW	Hour :	19:00	Max Demand (Evening) :		12000
Maximum Generation :	11253.0	MW	Hour :	19:00	Reserve(Generation end)		352
Total Gen. (MKWH) :	236.981		System Load Factor :	87.75%	Load Shed :		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	1020	MW	at	20:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on		8-Nov-23	
Actual :	100.69 Ft(MSL),	Rule curve :	108.30 Ft(MSL)

Gas Consumed :	Total =	879.70 MMCFD.	Oil Consumed (PDB):
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	HSD :
	FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk118,118,355
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4308	0	0%
Chittagong Area	0	0:00	1182	0	0%
Khulna Area	0	0:00	1655	0	0%
Rajshahi Area	0	0:00	1438	0	0%
Cumilla Area	0	0:00	1184	0	0%
Mymensingh Area	0	0:00	880	0	0%
Sylhet Area	0	0:00	494	0	0%
Barisal Area	0	0:00	411	0	0%
Rangpur Area	0	0:00	804	0	0%
Total	0		12347	0	

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) Raozan unit-2
- 6) Siddhirganj 210 MW .

Sl. No.	Date	Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remarks
08-18	16:11		Ammura 132/33kV S/S T-1 (406T) HT Scheduled S/D Due to Annual Maintenance. Clearance from Md. Raton Ali, SAE, ALDC, Bogura.	
08-18	16:30		Ammura 132/33kV S/S T-1 (406T) LT Scheduled S/D Due to Annual Maintenance. Rested by Mr. Aszur Rahman, ASE(AC); Clearance from Raton Islam, SAE, ALDC, Bogura.	
08-21	16:02		Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D from Kodda 132/33kV end Due to Dead line checking	
08-21	16:08		Bagerhat-Mongla 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance work and from Mongla 132/33kV end Due to Annual maintenance	
08-24	16:04		Sherpur 132/33kV S/S Transformer-01 LT Scheduled S/D Due to Annual Maintenance	
08-25	16:03		Sherpur 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Annual Maintenance	
08-28	13:32		Bheramara P/S-Ishurdi 132 kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end Due to maintenance work and from Bheramara 230/132kV end Due to ANNUAL MAINTENANCE ISHURDI SIDE	
08-34	16:29		Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end.	
08-36	13:15		Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance.	
08-36	13:15		Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual Maintenance.	
08-36	17:14		Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D Due to Annual maintenance	
08-44	15:46		Fenchuganj-Sylhet 132kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to Yearly Maintenance	
08-50	14:14		Bogura(New Bogura)Sherpur 132 kV Ckt-1 Scheduled S/D from Bog-Sherpur 132/33kV end Due to Annual Maintenance and from Bogura 230/132kV end Due to annual Maintenance	
09-02	16:20		Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance.	
09-02	16:20		Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to Annual Maintenance.	
09-04	15:29		Rangamati 132/33kV S/S Power Transformer TR2 (415T) LT Scheduled S/D Due to Annual Maintenance	
09-05	15:29		Rangamati 132/33kV S/S Power Transformer TR2 (415T) HT Scheduled S/D Due to Annual Maintenance	
09-28	13:32		Kishoreganj 132/33kV S/S Tr-1 (404T) HT Scheduled S/D Due to Annual Maintenance work.	
09-34	13:32		Kishoreganj 132/33kV S/S Tr-1 (404T) LT Scheduled S/D Due to Annual Maintenance work.	
09-33			BIPTC S/S 20DF21 is restored	
09-38	16:40		Mithapukur-Rangpur Confidence(100MW) 132kV Ckt-1 Scheduled S/D from Mithapukur 132/33kV end Due to Annual maintenance work	
09-40	16:15		Madaripur 132/33kV S/S Aux Tr-01 HT Scheduled S/D Due to Annual maintenance	
10-09	13:11		Ishurdi 132/33kV S/S 132/33 kV T-1 HT Scheduled S/D Due to incoming 33 kv CT oil leakage work	
10-09	13:11		Ishurdi 132/33kV S/S 132/33 kV T-1 LT Scheduled S/D Due to incoming 33 kv CT oil leakage work	
10-50	11:20		Aminbazar 400/230/132kV S/S Bus-2 (400kV) Scheduled S/D Due to Purpose of transformer shifting	
10-58	16:36		BIPTC S/S 20DF31 Scheduled S/D Due to Annual Maintenance	
11-00			Blashkhali bus coupler was closed.	
11-44	16:20		Gopalganj 400/132kV S/S 400kV Rampal Ckt-2 Project Work S/D	
11-52	16:20		Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D	
11-53	16:20		Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D	
12-00			Day peak generation: 10318 MW	
12-20			Load of Uttara 3rd phase 132/33kV SS was shifted to Tongi from Mirpur.	
13-03			Baghabari 230/132kV S/S Bus-1 is restored.	
13-03			Baghabari 230/132kV S/S Bus-2 Project Work S/D Due to Ruppur project work.	
13-22	17:57		Kulaura 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance.	
13-22	17:57		Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance.	
14-46	15:21		Chandraghona-Rangamati 132 kV Ckt-2 Tripped from Chandraghona 132/33kV end showing REL670 relays.	
14-46	15:16		Chandraghona-Rangamati 132 kV Ckt-1 Tripped from Chandraghona 132/33kV end showing REL670 relays.	
15-04	15:05		Rampur 230/132/33 S/S ATR-02 (716T) HT is restored.	
15-05	15:05		Rampur 230/132/33 S/S ATR-02 (716T) LT is restored.	
16-30	16:30		Natore-Rajshahi 132kV Ckt-1 is restored.	
16-30	16:30		Natore-Rajshahi 132kV Ckt-1 is restored.	
17-06	17:06		Aminbazar-Keraniganj 230kV Ckt-1 is restored.	
19-00			Evening peak Generation:11253 MW	
19-23	19:23		Bhulla-Rampura 230 kV Ckt-2 is restored.	
19-23	19:23		Bhulla-Rampura 230 kV Ckt-2 is restored.	
20-05	20:05		Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT is restored.	
20-05	20:05		Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT is restored.	
20-05	20:05		Hasnabad 132/33kV S/S 132/33kV 404 T-1 LT is restored.	
21-24	23:04		Hasnabad-Keraniganj 230kV Ckt-1 Forced S/D from Hasnabad 230/132kV end Due to oil leakage of CT-8112.B-Ph and from Keraniganj 230/132/33kV end Due to সমস্যাতে চলাকালীন বিদ্যুৎ সরঞ্জামের কারণে।	
22-55	22:55		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT is restored.	
22-55	22:55		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT is restored.	
05-00			Mtn. Gen. 7970 MW	
05-20	07:30		Rampura 230/132kV S/S Auto Transformer - 02 HT Forced S/D Due to Du to raising Temperature at 639 Bus DS	
05-20	07:31		Rampura 230/132kV S/S Auto Transformer - 02 LT Forced S/D Due to Du to raising Temperature at 639 Bus DS	
05-36	07:29		Rampura 230/132kV S/S 132 kV Busbar-2 Forced S/D Due to Du to raising Temperature at 639 Bus DS	
06-03			Siddhipangj-Sidhipanganj (Oron) 132kV Ckt-1 Forced S/D from Siddhipanganj 132/33kV end Due to Maintenance work.	
06-03			Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT Scheduled S/D Due to Annual maintenance	
07-08			Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Scheduled S/D Due to Annual maintenance	
07-39	07:39		Barorhail-Feni 132 kV Ckt-2 Tripped from Barorhail 132/33kV end showing R.Y.B Phase Trip,Earth Fault, Disturb Trip, Zone-2, Location: 25.24 km relays.	
07-26			Feni 132/33kV S/S T-1(405T) HT Tripped showing O/C Relay (B-Ph) relays.	
07-26			Feni 132/33kV S/S T-1(405T) LT Tripped showing SIEMENS Realy-Neutral (N) relays.	
07-28	07:40		Chowmuhani-Feni 132 kV Ckt-2 Tripped from Chowmuhani 132/33kV end showing Distance Relay relays.	
07-39			Aminbazar-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to Yearly maintenance and from Aminbazar 400/230/132kV end Due to Annual Maintenance	
07-46			Gallamari- Khulna (S) 132kV Ckt-1 Scheduled S/D from Gallamari 132/33kV end Due to Annual Maintenance and from Khulna(S) 230/132kV end Due to Yearly Maintenance work.	
07-46			Natore-Rajshahi 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end Due to For annual maintenance work.	
07-53			Rampur 230/132/33 S/S TR-1 LT Scheduled S/D Due to Annual maintenance.	
07-55			Rampur 230/132/33 S/S TR-1 HT Scheduled S/D Due to Annual maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle