

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 17-Nov-23

Till now the maximum generation is :-

The Summary of Yesterday's	16-Nov-23	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	17-Nov-23
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9805.0 MW	Hour :	12:00	Min. Gen. at	7:00		6877
Evening Peak Generation :	11088.0 MW	Hour :	18:00	Available Max Generation :			13946
E.P. Demand (at gen end) :	11088.0 MW	Hour :	18:00	Max Demand (Evening) :			10000
Maximum Generation :	11088.0 MW	Hour :	18:00	Reserve(Generation end)			3946
Total Gen. (MKWH) :	233.208	System Load Factor	87.64%	Load Shed			0

Export from East grid to West grid :- Maximum		450 MW at 7:00		Enerov	
Import from West grid to East grid :- Maximum		-		Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 98.79 Ft.(MSL) ,	17-Nov-23	Rule curve :	107.40	Ft(MSL)

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		Oil Consumed (PDB) :		HSD :	
Gas Consumed :	Total = 790.48 MMCFD.				FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk112,318,001	Coal : Tk497,291,758	Oil : Tk158,152,561	Total : Tk767,762,321	

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	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		

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

Outage **Restore** **Additional Information of Machines, lines, Interruption / Forced Load shed etc.** **Remark**

Time	Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:17	16:05	Ishwardi-Rooppur 132kV Ckt-1 Scheduled S/D from Ruppur 132/11kV end Due to Annual Maintenance	
08:19	16:19	Ishwardi-Rooppur 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end.	
08:26	16:39	Rangpur-Saidpur 132kV Ckt-2 S/D from Saidpur end Due to Annual Maintenance work and from Rangpur end.	
08:27	16:40	Ashuganj-Cumilla(N) 230 kV Ckt-2 S/D from Cumilla(N) 230/132/33kV end Due to Deadline checking(AM)	
08:27	17:01	Aminbazar 400/230/132kV S/S 230/132kV Tr-01 LT S/D Due to Annual maintenance	
08:29	16:56	Sreemongol 132/33kV S/S 132/33kV T-2 LT Scheduled S/D Due to Annual Maintenance.	
08:29	16:56	Sreemongol 132/33kV S/S 132/33kV T-3 LT Scheduled S/D Due to Annual Maintenance.	
08:31	16:18	Rajshahi 230/132/33kV S/S 132 kV Main BUS-02 Scheduled S/D Due to Annual Maintenance.	
08:35	17:22	Rajshahi-Rajshahi(New) 132kV Ckt-1 S/D from Rajshahi 132/33kV end Due to Annual maintenance.	
08:35	16:32	Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual deadline checking.	
08:41	14:13	Tangail 132/33kV S/S Tr-2 LT Scheduled S/D Due to Annual Maintenance	
09:02		Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.	
09:04	16:15	Bogura 230/132kV S/S 230kV Main 2 Scheduled S/D Due to maintenance work	
09:14	11:36	Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to Annual Maintenance.	
09:17	15:25	Agargaon-Satmasjid 132kV Ckt-2 Scheduled S/D from Agargaon end Due to Annual Maintenance & Relay Testing	
09:18	19:52	Faridpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Faridpur 132/33kV end Due to Maintenance work at Gopalganj end	
09:21	15:27	Satmasjid 132/33kV S/S 132 kV Agargaon-Satmasjid Line-2 Scheduled S/D Due to Annual Maintenance	
09:24	19:32	Gonpazani(N)-Madaripur 132kV Ckt-3 Project Work S/D from Gonpazani 400/132kV end Due to SAS & DFDR Commissioning and from Madaripur 132/33kV end Due to Project work of 400kV S/S.	
09:27	13:39	BIPTC S/S 10CF15 Scheduled S/D Due to Annual Maintenance	
09:32	15:10	Jashore 132/33kV S/S JH-1(L2) Forced S/D Due to Jashore -Jhenaidah CKY-1 B-Phase Arming	
09:35	17:14	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance	
09:42	14:14	Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Annual Maintenance	
10:20	16:25	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance	
10:35	21:49	Aminbazar-Airport(Okt) 230kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Annual Maintenance & Relay testing.	
10:36		Siddhirganj 132/33kV S/S 132kV MTR 2 Tripped showing N/A relays Due to Trip	
10:36	11:02	Siddhirganj 230/132kV S/S MTR 2 HT Tripped showing RET 670 relays Due to Trip	
11:47	11:29	BIPTC S/S 20DF24 is restored.	
13:57		Rampal Unit-1 tripped.	
		Rampal Unit-1 was sync.	
	14:43	Aggreko-keraniganj 132kV Ckt-1 is restored.	
	15:45	Niamatpur 132/33kV S/S 417T LT is restored.	
15:55	16:26	Fenchuganj-Sylhet (T at Bianbazar) 132kV Ckt-2 Tripped from Fenchuganj 230/132/33kV end showing REL-670, REC-650 relay	38 MW load interrupt.
15:57	16:24	Fenchuganj-Sylhet 132kV Ckt-1 Tripped from Beanbazar 132/33kV end showing REL 670 relays	
	16:12	Bogura-Sirajganj 230 kV Ckt-1 is restored.	
	16:44	Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 is restored.	
	16:59	Baghabari-Sirajganj 132 kV Ckt-1 is restored.	
	17:00	Barisal 230/132kV S/S T-5 HT is restored.	
17:10	17:43	Madaripur 132/33kV S/S T1-405T LT Tripped showing O/C Relay	44 MW load interrupt.
		Madaripur 132/33kV S/S T2-415T HT Tripped showing O/C Relay	
	17:28	Saidpur 132/33kV S/S TR-01 HT Scheduled S/D Due to For testing Black start drill	
	17:38	Narail 132/33kV S/S TR2 (413-T) HT Forced S/D Due to Emergency S/D.Sky wire breakdown maintenance work .	10 MW load interrupt.
	19:18	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Tripped showing Tripped due to O/C, E/F . relays Due to Insulator of BUS D/S of Durgapur & Bagha feeder is cracked.	25 MW load interrupt.
	19:34	Madanganj 132/33kV S/S Madanganj-Bashundhara 132 kV Ckt Tripped showing Line Differential Relay relays Due to Earth Fault Problem at Mill side of Bashundhara Cement	
	19:51	Kishoreganj 132/33kV S/S Tr-3 (424T) HT Forced S/D Due to 33kV katiadi feeder(pbs) bus loop out	22 MW load interrupt.
	20:02	Tangail 132/33kV S/S Tr-2 LT Tripped showing ABB REF615 relays Due to 33kV Korotia feeder Earth Fault	
	20:02	Tangail 132/33kV S/S Tr-1 LT Tripped showing ABB REF615 relays Due to 33kV Korotia feeder Earth Fault	43 MW load interrupt.
	20:35	Faridpur 132/33kV S/S Transformer-3 LT is restored.	
	21:38	Rajshahi 33 kV T-3 Bus Forced S/D Due to Post insulator of Durgapur & Bagha feeder adjacent to 33 kV BUS are cracked.	
	07:03	Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end Due to For project work	
	07:06	Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to BCRECL has taken S/D for tower erection	
	07:07	Sirajganj 132/33kV S/S Sherpur-2 Project Work S/D Due to BCRECL has taken S/D for tower erection	
	07:17	Moghbar-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance relay: Z1 (AB) relays Due to Unknown	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle