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

Oil : Tk372,174,491

Total : Tk1,211,278,003

21:00 Hrs on 19-Apr-23

Today's Actual Min Gen. & Probable Gen. & Demand
Min. Gen. at
Available Max Generation
Max Demand (Evening):
Reserve (Generation end)
Load Shed 30-Sep-23 the maximum generation is:e Summary of Yesterday's
Day Peak Generation:
Evening Peak Generation:
E.P. Demand (at gen end):
Maximum Generation:
Total Gen. (MKWH): 15648.0 Generation & Demand 11852.0 MW 13402.0 MW 13485.0 MW 13529.0 MW 298.672 29-Sep-23 Hour : Hour : Hour : Hour : 12:00 10305 16909 20:00 20:00 1:00 14000 2909 298.670 System Load Factor : 91.98%
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Total Gen. (www.r.,

m East grid to West grid :- Maximum

m West grid to East grid :- Maximum

Water Level of Kaptal Lake at 6:00 A M on

108.09 Ft (MSL) 690 MW MW 18:30 Energy Energy 30-Sep-23 Rule curve : 105.76 Ft.(MSL) 1062.02 MMCFD.

Load Shedding & Other Information

ne Consumed Fuel (PDB+Pvt) :

Area	Yesterday		Today			
	·		Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding	
	MW		MW	MW	(On Estimated Demand)	
Dhaka	0	0:00	4922	0	0%	
Chittagong Area	0	0:00	1355	0	0%	
Khulna Area	0	0:00	1898	0	0%	
Rajshahi Area	0	0:00	1650	0	0%	
Cumilla Area	20	0:00	1358	0	0%	
Mymensingh Area	30	0:00	1010	0	0%	
Sylhet Area	29	0:00	566	0	0%	
Barisal Area	0	0:00	472	0	0%	
Rangpur Area	0	0:00	923	0	0%	
Total	79		14154	0		

Tk153,249,977 Tk685,853,535

Barisal Area	0	0:00	472		0	0%	
Rangpur Area	0	0:00	923		0	0%	
Total	79		14154		0		
	Information of the 0	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			
1				4) Baghabari-71,100 MW			
1				5) Raozan unit-2			
				6) Ciddhiranni 210 MM			

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	
Time Time			
	08:05	Rangpur 132/33kV S/S T-1(414T) HT is restored.	
	08:05	Rangpur 132/33kV S/S T-2 (404T) HT is restored.	
08:41	16:27	Tanqail 132/33kV S/S Kaliakair-2 Project Work S/D.	90 MW load interrup.
00.41	09:02	Keranigan 102/304/V 9/O Namana 21 10204 Work 0/D. Keranigan 120/132/33kV 9/S Lalbagh-3 is restored.	30 WW load Interrup.
	09:06	Sylhet 132/33kV S/S T4 LT is restored.	
	09:42	Feni 132/33kV S/S T-1(405T) LT is restored.	
	09:42	Feni 132/33kV S/S T-1(405T) HT is restored.	
09:51	16:21	Siddhirganj 230/132kV S/S 335MW EGCB 2 Scheduled S/D Due to ST Transformer schedele check for EGCB end.	
	10:06	Keranigonj 230/132/33kV S/S Earthing Trafo-1 HT is restored.	
	10:07	Keranigoni 230/132/33kV S/S Earthing Trafo-1 LT is restored.	
	10:37	Ashugani 230/132/33kV S/S 132 ky Busbar-2 is restored.	
10:50	12:07	Baghabari PSIshurdi 132 KV ckt Trip [Baghabari PS END], SF-6 Gas Pressure Low. No Signal in Relay Panel.	
10.50	10:57	Bagiabari Fo — Instituti oz k k k k in p pagiabari Fo END), 5F-0 das Flessure Low, No Signal III Nelay Faire. Ashugani 230/132/33kV S/S TR-OAT-12 L T is restored.	
	10:58	Ashuganj 230/132/33kV S/S TR-OAT-12 HT is restored.	
11:07	11:20	Feni-PHP 132kV Ckt-1 Tripped from Feni 132/33kV end showing Distance RelayPower swing B,C,Z2 relays.	
11:37	12:26	Sreepur 230/132/33kV S/S 132/33 kV T-1 LT Tripped showing Master Relay operate. relays.	
12:23	13:21	Madunaghat 132/33kV S/S TR-1(507T) LT Forced S/D Due to Emergency Red hot maintenance work by BPDB	42 MW load interrup.
	14:01	Sirajgani 132/33kV S/S T4-(445) LT is restored.	· ·
	14:01	Sirajgani 132/33kV S/S T4-(445) HT is restored.	
	14:01	Sirajganj 132/33kV S/S T3-(435) HT is restored.	
	14:01	Sirajganj 132/33kV S/S T3-(435) LT is restored.	
15:25	21:20	Shahmirpur 132/33kV S/S 416T HT Forced S/D Due to Transformer Trip at 14:07 (Differential Relay trip(87/87N)	
13.23	21.20	signal and T2 Protection General Trip signal) due to 33 kv karnafully Tunnel feeder trip.	
16:02		Siddhirganj GT-2 was shutdown due to abnormal sound.	100 MW generation interrup.
16:39	17:07	Shikalbaha 230/132kV S/S Hathazari-02 Tripped showing Teleprotection relays Due to Zcom Tripping.	41 MW load interrup.
16:43	17:16	Madunaghat_I 400/230kV S/S ATR-01 LT Tripped showing RET670 relays.	
16:43	17:16	Madunaghat_I 400/230kV S/S ATR-01 HT Tripped showing RET670 relays.	
17:55		Sylhet 132/33kV S/S T4 LT Tripped showing Ins O/C. relays.	
18:08	18:22	Sreepur 230/132 kV grids S/S due to tripping of 33 kV Incomer-1 & 2.	48 MW load interrup.
20:13	00:04	Chapai 132/33kV S/S T-1 (405T) LT Forced S/D Due to T1 33 kv CB R phase red hot maintenance.	
20:13	00:04	Chapai 132/33kV S/S T-1 (405T) HT Forced S/D Due to T1 33 kV CB R phase red hot maintenance .	
20.10	21:14	Hathazari-Kaptai 132kV Ckt-2 is restored.	
	22:13	Mipur-Ultara 3PH 132kV Ckt-1 is restored.	
23:43	23:55		40.48841124
23:43		Thakurgaon 132/33kV S/S T-3(432T) HT Tripped.	13 MW load interrup.
	21:14	Hathazari-Kaptai 132kV Ckt-2 is restored.	
	22:13	Mirpur-Uttara 3PH 132kV Ckt-1 is restored.	
23:43	23:55	Thakurgaon 132/33kV S/S T-3(432T) HT Tripped showing N/A relays Due to 33kV Feeder fault under T-2 Transformer.	1
23:43	00:10	Thakurgaon 132/33kV S/S T-2(412T) HT Tripped showing 33 kV O/C, E/F faultLockout relays Due to 33 kV Feeder fault.	1
23:43	00:12	Thakurgaon 132/33kV S/S T-2(412T) LT Tripped showing Lockout relays Due to 33 kV Feeder fault.	
00:20	00:35	Bhulta-Haripur 132 kV Ckt-1 Tripped from Bhulta 132/33kV end showing MCGG(over current trip), MVAJ(backup	172 MW load interrup in
		protection trip), MVAX(TCS-1 trip) relays Due to For KPPGL S/D, line load increased. So the line tripped for over load.	Bhulta 132/33 kV end.
	01:38	Siddhirgani GT GT-2 was sync.	
0:57	6:38	Sirajganj GAS 410 MW Unit-4 ST was dhutdown.	
06:40	1	Tangail 132/33kV S/S Kaliakair-2 Project Work S/D Due to project work.	1
07:16		Fenchugani - Sylhet 132kV Ckt-1 Project Work S/D from Sylhet 132/33kV end Due to For South Surma GIS Grid Line	
07.10		LILI Purpose.	
07:17			
		Fenchuganj Sylhet (T at Bianibazar) 132kV Ckt-2 Project Work S/D from Fenchuganj 230/132/33kV end.	
07:29		Sirajganj 132/33kV S/S T4-(445) LT Project Work S/D.	1
07:29		Sirajganj 132/33kV S/S T3-(435) LT Project Work S/D.	
07:30		Sirajganj 132/33kV S/S T3-(435) HT Project Work S/D.	3 MW load interrup.
7:30		Sirajganj 132/33kV S/S T4-(445) HT Project Work S/D.	9 MW load interrup.
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Sub Divisional Engineer **Executive Engineer** Superintendent Engineer Load Despatch Circle Network Operation Division Network Operation Division