

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 26-Mar-23

Till now the maximum generation is :-		14782.0		21:00		Hrs on 16-Apr-22	
The Summary of Yesterday's		25-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10555.0 MW	Hour :	12:00	Min. Gen. at	7:00		7896
Evening Peak Generation :	11194.0 MW	Hour :	21:00	Available Max Generation :			13912
E.P. Demand (at gen end) :	11194.0 MW	Hour :	21:00	Max Demand (Evening) :			11200
Maximum Generation :	11201.0 MW	Hour :	14:00	Reserve(Generation end)			2712
Total Gen. (MKWH) :	242.2	System Load Factor :	90.09%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		444 MW at 20:00		Energy	
Export from East grid to West grid - Maximum		444 MW at 20:00		Energy	
Import from West grid to East grid - Maximum		-		-	
Actual : Water Level of Kaplai Lake at 6:00 AM on 26-Mar-23		76.90 Ft(MSL)		Rule curve : 89.00 Ft(MSL)	

Gas Consumed :	Total = 1060.10 MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk146,615,726	Coal : Tk167,624,687	Oil : Tk441,399,972	FO :	
				Total :	Tk775,840,385

Load Shedding & Other Information					
Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3949	0	0%
Chittagong Area	0	0:00	1090	0	0%
Khulna Area	0	0:00	1433	0	0%
Rajshahi Area	0	0:00	1264	0	0%
Cumilla Area	0	0:00	1079	0	0%
Mymensingh Area	0	0:00	887	0	0%
Sylhet Area	0	0:00	401	0	0%
Barisal Area	0	0:00	323	0	0%
Rangpur Area	0	0:00	700	0	0%
Total	0	0:00	11126	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit 10) Bhula Nuton Biddut
	2) Ghorasal-3,7
	3) Ashuganj-5
	4) Baghabari-100 MW & 71 MW
	5) Raoozan unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Sirajganj-1 & 2
	9) Kushiara 163 MW ST

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
Time	Time		
08:15	14:28	Chowmuhani-Feni 132 kV Ckt-1 Project Work S/D from Feni 132/33kV end Due to OPGW Maintenance work and from Chowmuhani 132/33kV end Due to For OPGW connection and cable armoring.	
08:16	14:35	Chowmuhani-Feni 132 kV Ckt-2 Project Work S/D from Feni 132/33kV end Due to OPGW Maintenance work.	
08:41	15:05	Rampura 230/132 kV S/S 132 kV Busbar-2 Project Work S/D Due to Shutdown taken by G2G project office for power transformer upgradation work, for why they will dismentling 132 kV Gulshan-2 ckt's oposit bay PI(Post Insulator) and reconnection upper loop to busbar-2.	
	09:01	Kodda 132/33kV S/S Tr-5 (446T) HT is restored.	
	09:01	Rampal 1320 MW (BIFPCL) Unit-1 tripped.	
	09:03	Kodda 132/33kV S/S Tr-5 (446T) LT is restored.	
	09:05	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT Tripped showing Restricted Earth Fault Relay relays Due to wrong operation of Live line BSC feeder DS by PBS SBA.	27 MW load interrup.
	09:35	Bhulta 400/230kV S/S Aux Trafo-01 HT Scheduled S/D.	
	09:35	Bhulta 400/230kV S/S Aux Trafo-01 LT Scheduled S/D.	
	09:37	Bhulta 400/230kV S/S ATR-01 LT Scheduled S/D.	
	09:38	Bhulta 400/230kV S/S ATR-01 HT Scheduled S/D.	
	13:31	Rampal 1320 MW (BIFPCL) Unit-1 was sync.	
	14:22	Ishurdi 132/33kV S/S 132 kV Baghabari Line Forced S/D.	
	14:36	Chowmuhani-Feni 132 kV Ckt-2 is restored.	
	15:00	Khulna(C)-Noapara 132kV Ckt-1 is restored.	
	15:01	Khulna(C)-Noapara 132kV Ckt-2 is restored.	
	15:01	Khulna(C)-Noapara 132kV Ckt-2 is restored.	
	16:39	Bogura(New)-Naogaon 132 kV Ckt-2 is restored.	
	18:04	Ashuganj South PS forced shutdown due to low gas pressure.	
	18:05	Kodda-Rajendrapur 132kV Ckt-1 Tripped from Kodda 132/33kV end showing Distance relay relays Due to Thundering and rain and from Rajendrapur 132/33kV end showing REB-500 relays Due to Sudden trip Kodda-1.	
	18:45	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-2,132kV Circuit-2(L3) Tripped showing distance relay relays Due to Thundering.	
	18:45	00:16 Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-2 Tripped showing General trip, z1/ZIB OPTD,SOTF OPTD relays Due to Bad Weather.	
	19:47	20:13 Narail 132/33kV S/S TR1 (403-T) LT Tripped showing Micom P142 relay.	15 MW load interrup.
	19:47	20:14 Narail 132/33kV S/S TR2 (413-T) HT Tripped showing Micom P142 relay.	
	19:47	20:08 Narail 132/33kV S/S TR1 (403-T) HT Tripped showing Micom P142 relay.	
	19:47	20:15 Narail 132/33kV S/S TR2 (413-T) LT Tripped showing Micom P142 relay.	20 MW load interrup.
	00:03	00:35 Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Red hot maintenance of REB-1.	
	00:03	00:37 Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Red hot maintenance of REB-1.	
	00:39	Ashuganj South 360MW GT was sync.	
	02:12	Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Tripped showing E/F relay Due to 33 kv feeder fault.	25 MW load interrup.
	02:13	BIPTC S/S 20DF11 Tripped showing CPR04 relays Due to Capacitor Unbalance.	
	02:13	Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Tripped showing E/F relay Due to 33 kv feeder fault.	15 MW load interrup.
	02:13	07:05 Purbasadipur 132/33kV S/S T-3 Transformer (403T) HT Tripped showing E/F relay Due to 33 kv feeder fault.	
	02:13	07:05 Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT Tripped showing Lockout relays Due to 33 kv feeder fault.	16 MW load interrup.
	06:25	Rangamali-Khagrachari 132kV both ckt got tripped.	
	07:05	Rangamali-Khagrachari 132kV ckt-1 was restored.	

Sub Division Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle