

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

Reporting Date : 23-Jan-24

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		22-Jan-24		Generation & Demand	
Day Peak Generation :	9918.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10558.0 MW	Hour :	19:00	Available Max Generation :	6763
E.P. Demand (at gen end) :	10616.0 MW	Hour :	19:00	Max Demand (Evening) :	11008
Maximum Generation :	10558.0 MW	Hour :	19:00	Reserve(Generation end)	10600
Total Gen. (MKWH) :	214.973	System Load Factor :	84.84%	Load Shed	408

Export from East grid to West grid :- Maximum		680 MW		at	8:00	Energy
Import from West grid to East grid :- Maximum		-		at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on	23-Jan-24		Rule curve :	98.80	FL (MSL)
	89.32	FL (MSL) :				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		680 MW		at	8:00	Energy
Gas Consumed :		Total = 707.69 MMCFD.		Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pv) :		Gas :	Tk256,811,962	HSD :		
		Coal :	Tk516,382,822	FO :		
		Oil :	Tk438,389,217	Total :	Tk1,211,584,001	

Load Shedding & Other Information					
Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW		
Dhaka	0	0.00	3500	0	0%
Chittagong Area	0	0.00	955	0	0%
Khulna Area	0	0.00	1336	0	0%
Rajshahi Area	0	0.00	1159	0	0%
Cumilla Area	0	0.00	955	0	0%
Mymensingh Area	55	0.00	709	0	0%
Sylhet Area	0	0.00	399	0	0%
Barisal Area	0	0.00	331	0	0%
Rangpur Area	0	0.00	848	0	0%
Total	55	0.00	9992	0	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) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Riazan unit-2 6) Siddhirganj 210 MW 7) Sikalaha 225 MW 8) Ashuganj East

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:21	13:41	Jashore 132/33kV S/S JH-1(L2) Project Work S/D Due to for project works.	
08:22	13:42	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Project Work S/D Due to Kalgonj line lilo works.	
08:30	16:18	Ashuganj-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance. and from Ashuganj 230/132/33kV end Due to annual Maintenance for comilla end.	
08:30		Sikalaha 132kV bus-A was schedule S/D.	
08:30	15:28	Chowmuhani-Ramganj 132 kV Ckt-1 Scheduled S/D from Ramganj 132/33kV end Due to Annual Maintenance and from Chowmuhani 132/33kV end Due to Yearly maintenance.	
08:36		Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Scheduled S/D Due to Payra ps end maintenance work.	
08:37	12:00	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Maintenance work.	
08:38	17:15	Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D.	
08:39	16:25	Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to TR-04 Transformer Bushing leakage Maintenance by Energypac.	
08:41	16:44	Aminbazar-Manikgonj PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual Maintenance.	
08:44	14:35	Chhatak 132/33kV S/S T-3 HT Scheduled S/D Due to Annual maintenance.	
08:50	17:22	Gopalganj 132/33kV S/S Gopalganj 100 MW PS Scheduled S/D Due to Annual Maintenance.	
08:56	15:42	Beanbazar 132/33kV S/S 132kV Transformer TR-02 LT Scheduled S/D Due to Annual maintenance.	
08:57	15:42	Beanbazar 132/33kV S/S 132kV Transformer TR-02 HT Scheduled S/D Due to Annual maintenance.	
08:58	16:08	Fenchuganj 230/132/33kV S/S 132 kV Bus-2 Scheduled S/D Due to Emergency 132kV BUS-2 DS 107-89B Maintenance.	
09:01	21:48	Fenchuganj-Sylhet (T at Barishal) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Emergency 132kV BUS -1 DS 110-89A Maintenance.	
09:04	17:24	Pabna 132/33kV S/S T-3 LT Scheduled S/D Due to Annual Maintenance.	
09:05	17:04	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Annual Maintenance and from Bhandaria 132/33kV end Due to Annual maintenance.	
09:05	17:22	Pabna 132/33kV S/S T-3 HT Scheduled S/D Due to Annual maintenance.	
09:06	17:35	Barorihat-Hathazari 132 kV Ckt-1 Scheduled S/D from Barorihat 132/33kV end. and from Hathazari 230/132/33kV end.	
09:15	15:56	Kulaura 132/33kV S/S 132 kV Bus-B Scheduled S/D Due to Annual maintenance.	
09:22	10:15	Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to Auxiliary Transformer(AT-2) Maintenance.	
09:26	12:42	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Due to 132kV BUS-2 Shutdown.	
09:28	11:42	Fenchuganj 230/132/33kV S/S 132 kV Bus-2 Scheduled S/D Due to Emergency 132kV BUS-2 DS 107-89B Maintenance.	
09:34	16:02	Anowara-Sikalaha 230 kV Ckt-1 Scheduled S/D from Shikalaha 230/132kV end Due to Dead line checking.	
09:37	14:27	Agrabad-Rampur 132kV Ckt-1 Scheduled S/D from Agrabad 132/33kV end Due to Annual Maintenance.	
09:42	14:26	Rampur 230/132/33 S/S Agrabad-1 Scheduled S/D Due to Agrabad Grid Annual Maintenance.	
09:45	12:26	Sonaraganj 132/33kV S/S BUS B Scheduled S/D Due to Annual maintenance.	
09:50	16:20	Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking. and from Meghnaghat 230/132kV end Due to As per request of NLDC.	
09:58		Maniknagar-Narinda 132kV Ckt-2 Scheduled S/D from Maniknagar 132/33kV end Due to Narinda Ckt-2 Maintenance work at narinda S/S. (Oil centrifuge).	
10:00	15:37	Fenchuganj 230/132/33kV S/S AT-02 LT Scheduled S/D Due to Emergency 132kV BUS -1 DS 101-89A Maintenance.	
10:22	14:05	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to Annual maintenance & Reserve Bus Work.	
10:22	14:40	Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to Annual maintenance & Reserve Bus Work.	
10:27	14:04	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Annual maintenance & Reserve Bus Work.	
10:55	12:48	BIPTC S/S 20DF24 Forced S/D Due to Corrective maintenance.	
11:01	12:23	Bashundhara-Tongi 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Relay testing.	
11:43	15:53	Mirsora 230/33kV S/S TR-1, 718T HT Project Work S/D Due to EGCB Project Work.	
12:28	13:19	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Relay Testing.	
12:30	04:10	Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to Low Bus Voltage(392/391/390 kV).	
12:37	16:46	Savar 132/33kV S/S Bus-A Scheduled S/D Due to 33 kV Bus-A shutdown due to DPBS-3 schedule work.	1.25 MW load interrupt.
12:40	12:50	Pabna 132/33kV S/S T-1 HT Scheduled S/D.	28 MW load interrupt.
12:40	12:50	Pabna 132/33kV S/S T-1 LT Scheduled S/D.	
12:46	21:31	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Maintenance work.	
12:50	13:10	Savar 132/33kV S/S T-1 LT Tripped showing O/CF relays Due to 33 kV Bus-B grounded by DPBS-3 during shutdown process of L-39 Feeder.	48 MW load interrupt.
12:50	13:10	Savar 132/33kV S/S T-2 LT Tripped showing O/CF relays Due to 33 kV Bus-B grounded by DPBS-3 during shutdown process of L-39 Feeder.	
12:50	13:10	Savar 132/33kV S/S T-3 LT Tripped showing O/CF relays Due to 33 kV Bus-B grounded by DPBS-3 during shutdown process of L-39 Feeder.	
12:58	21:23	Fenchuganj 230/132/33kV S/S 132 kV Bus-1 Scheduled S/D Due to Emergency 132kV BUS -1 DS 101-89A Maintenance.	
13:23	15:59	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to EEGCT GT-2 tube oil leakage checking.	
14:40		Meghnaghat CAPP(Summit)-2 Tripped	
15:37	17:17	Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to 33kV busbar red-hot maintenance by PBS.	30 MW load interrupt.
15:37	17:19	Siddhirganj 335 MW CAPP Synchronized with remarks:- GT.	
	15:48	Meghnaghat CAPP(Summit)-2 Synchronized	
	15:55	Meghnaghat CAPP(Summit)-2 Synchronized	
	16:13	Bagerhat-Goalpara 132 kV Ckt-1 is restored.	
	16:41	Siddhirganj 335 MW CAPP Synchronized with remarks:- ST	
21:24		Rampal 1320 MW (BIFPCL) Shutdown with remarks:- Unit-2.	
06:55		Bogura 230/132kV S/S 230kV Main 2 Scheduled S/D Due to Red Hot Maintenance 230kV Bogura Ckt-4.	
07:05		Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D Due to Due to Low Bus Voltage(392/391/390 kV).	
		230/132kV end Due to Red Maintenance	
11:43	17:47	Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Daudkandi 132/33kV end Due to ordered by NLDC.	
11:31		Matarbari 2*600 MW (CPGCL) unit-2 tripped.	
11:34	12:49	Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to SF6 Gas filling	
11:35	12:49	Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to 132kV Circuit Breaker T-2 SF6 Gas filling.	
12:00		Day Peak Gen. 9019 MW	
	12:12	BIPTC S/S 10CF15 is restored.	
12:47		Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- ST	
12:52		Meghnaghat 450 MW CAPP (MPL) Synchronized with remarks:- GT 1	
12:55		Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- GT	
13:01		Madaripur 132/33kV S/S T3-426T LT Forced S/D Due to Breaker Gas leakage	
13:03		Madaripur 132/33kV S/S T3-426T HT Forced S/D Due to Breaker Gas leakage	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle