

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0	21:00	Hrs	on	19-Apr-23	Reporting Date : 23-Jan-24
The Summary of Yesterday's				22-Jan-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			9918.0 MW	Hour :	12:00	Min. Gen. at	5:00		6763
Evening Peak Generation :			10558.0 MW	Hour :	19:00	Available Max Generation	:		11008
E.P. Demand (at gen end) :			10616.0 MW	Hour :	19:00	Max Demand (Evening) :			10600
Maximum Generation :			10558.0 MW	Hour :	19:00	Reserve(Generation end)			408
Total Gen. (MKWH) :			214.973	System Load Factor	: 84.84%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					680 MW	at	8:00	Energy	
Import from West grid to East grid :- Maximum					-	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A.M on				23-Jan-24	Rule curve :		98.80	FL(MSL)	
Actual :				89.32	FL(MSL) ,				
Gas Consumed :				Total =	707.69	MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk256,811,962				
				Coal :	Tk516,382,822		Oil :	Tk438,389,217	Total : Tk1,211,584,001
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		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		649		0		0%
Total		55			9992		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) Razoan unit-2 6) Siddhirganj 210 MW , 7) Sikalbaha 225 MW 8) Ashuganj East				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
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 Kaligonj 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		Sikalbaha 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	Shajibazar 132/33kV S/S TR-04 LT Scheduled S/D.							
08:39	16:25	Shajibazar 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	Beanibazar 132/33kV S/S 132kV Transformer TR-02 LT Scheduled S/D Due to Annual maintenance.							
08:57	15:42	Beanibazar 132/33kV S/S 132kV Transformer TR-02 HT Scheduled S/D Due to Annual maintenance.							
08:58	16:08	Bagerhat-Gopalpara 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance work.							
09:01	21:48	Fenchuganj-Sylhet (T at Bianibazar) 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	Baroirhat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroirhat 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-Sikalbaha 230 kV Ckt-1 Scheduled S/D from Shikalbaha 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	Sonargaon 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-Tong 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Relay testing.							
11:43	15:53	Mirsoral 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) .							1.25 MW load interrup.
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.							
12:40	12:50	Pabna 132/33kV S/S T-1 HT Scheduled S/D.							28 MW load interrup.
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 OC/EF relays Due to 33 kV Bus-B grounded by DPBS-3 during shutdown process of L-39 Feeder .							48 MW load interrup.
12:50	13:10	Savar 132/33kV S/S T-2 LT Tripped showing OC/EF 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 OC/EF 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 lube oil leakage checking.							
14:40		Meghnaghat CCPP(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 interrup.
15:37	17:19	Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to 33kV busbar red hot maintenance by Barishal PBS-2.							
	15:48	Siddhirganj 335 MW CCPP Synchronized with remarks:- GT.							
	15:55	Meghnaghat CCPP(Summit)-2 Synchronized							
	16:13	Bagerhat-Gopalpara 132 kV Ckt-1 is restored.							
	18:41	Siddhirganj 335 MW CCPP 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 from Bogura 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 CCPP (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			