

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
					21:00		Hrs on	16-Apr-22	Reporting Date : 12-Mar-23
Till now the maximum generation is :- 14782.0									
The Summary of Yesterday's		11-Mar-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	10238.0	MW	Hour :	12:00	Min. Gen. at	5:00		8688
Evening Peak Generation	:	12172.0	MW	Hour :	19:00	Available Max Generation	:		13453
E.P. Demand (at gen end)	:	12221.0	MW	Hour :	19:00	Max Demand (Evening)	:		12700
Maximum Generation	:	12172.0	MW	Hour :	19:00	Reserve(Generation end)	:		753
Total Gen. (MKWH)	:	239.1		System Load Factor	:	81.84%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					22 MW	at	18:30	Energy	
Export from East grid to West grid :- Maximum					MW			Energy	
Import from West grid to East grid :- Maximum					-				
Actual :		Water Level of Kaptai Lake at 6:00 A.M on	12-Mar-23	Rule curve :		91.20	FL(MSL)		
		78.04	FL(MSL)						
Gas Consumed :		Total =	1137.10	MMCFD.	Oil Consumed (PDB) :				
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk152,091,417						
		Coal :	Tk206,036,906		Oil :	Tk465,301,901	Total :	Tk823,430,224	
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
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	45	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	45		11126		0				
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Ur 10) Bhula Nuton Biddut 2) Ghorasal-3,7 3) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Siraganj-1 & 2 9) Kushiara 163 MW ST				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:13		Ashuganj-Siraganj 230 kv Ckt-1 Project Work S/D from Siraganj 230 end.							
08:30		Brahmanbaria 132/33kV S/S Aux. Tr-1 (PGCB) HT Forced S/D Due to linkakir feeder maintenance.							
08:34	12:49	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Work of PDB							9.0MW load interrup.
08:35	12:48	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Work of PDB							9.0MW load interrup.
08:45		Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) LT Scheduled S/D Due to Oil Leakage Remove Work							
08:49	12:51	Cumilla(S) 132/33kV S/S TR-3 LT Scheduled S/D Due to 33KV BUS S/D for labag feeder Isolator Change . Work done By REB							4.0MW load interrup.
08:50	12:51	Cumilla(S) 132/33kV S/S TR-3 HT Scheduled S/D							4.0MW load interrup.
08:58		Siddhirganj CAPP 335MW tripped during tuning							235MW generation interrup.
08:59		Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT Scheduled S/D Due to Oil Leakage Remove Work							
09:08	15:42	Faridpur 132/33kV S/S 33 KV Bus Project Work S/D							
09:17	11:21	Bheramara(GK) 132/33kV S/S TR-2 LT Scheduled S/D Due to Purpose of 33 kv T-2A Bus related PBS maintenance.							5.0MW load interrup.
09:18	11:20	Bheramara(GK) 132/33kV S/S TR-2 HT Scheduled S/D Due to Purpose of 33 kv T-2A Bus related PBS maintenance.							5.0MW load interrup.
09:20	15:45	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to Emergency Maintenance work by EGCB							
10:48	12:28	Barishal 132/33kV S/S T-2 (415T) LT Forced S/D Due to Oil sample collections from OLTC for test.							
10:48		Bhola Naton Biddut BD LTD (GAS) GT2 was shutdown at 10:48 hrs due to high vibration.							110MW generation interrup.
11:12	11:17	Savar 132/33kV S/S T-3 LT Tripped showing relay relays Due to due to 33kV L-32 and L-37 Feeder fault (over current trip).							
11:39	12:07	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT Project Work S/D Due to New Tower Erection work.							
11:40	13:48	Maniknagar-Siddhirganj 230kV Ckt-2 Forced S/D from Siddhirganj 230/132kV end Due to Maintenance work by maniknagar s/s and from Maniknagar 230/132kV end Due to New Tower Erection work.							
11:40	12:07	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT Project Work S/D Due to New Tower Erection work.							
11:49	12:27	Barishal 132/33kV S/S T-2 (415T) HT Forced S/D Due to Oil sample collections from OLTC for test.							
11:53	13:09	Saidpur 132/33kV S/S TR-4 (414T) LT Forced S/D Due to Transformer Body Temperature high.							
11:54	13:08	Saidpur 132/33kV S/S TR-4 (414T) HT Forced S/D Due to Transformer Body Temperature high.							
12:00		Day Peak Gen 10239 MW							
12:08		Ishurdi 230/132kV S/S 230/132 kv T-03 LT Scheduled S/D Due to Main Tank Oil leakage maintenance work.							
12:09		Ishurdi 230/132kV S/S 230/132 kv T-03 HT Scheduled S/D Due to Main Tank Oil leakage maintenance work.							
	12:37	Sylhet 132/33kV S/S T2 HT is restored.							
	12:38	Sylhet 132/33kV S/S T2 LT is restored.							
	12:49	Coxsbazar 132/33kV S/S 405T-1 HT is restored.							
	13:03	Bhandaria 132/33kV S/S Transformer-2 HT is restored.							
	13:04	Bhandaria 132/33kV S/S Transformer-2 LT is restored.							
13:32	13:48	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT Project Work S/D Due to For New Tower erection Work.							
13:32	13:49	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT Project Work S/D Due to For New Tower erection Work.							
13:39		Bogura(W) 400/230kV T-3 Transformer was switched on (Loaded)							
13:39		Bogura 400/230 kv Transformer -3, 230 KV C.B syn.							
14:02		Siddhirganj CAPP 335MW GT was sync.							
14:21		Mojibee-Bangabhaban 132kV Ckt-1 was switched on.							
	15:11	Chowmuhani 132/33kV S/S TR1-415T HT is restored.							
	15:11	Chowmuhani 132/33kV S/S TR1-415T LT is restored.							
	15:11	Chowmuhani 132/33kV S/S TR2-425T HT is restored.							
	15:11	Chowmuhani 132/33kV S/S TR2-425T LT is restored.							
15:39	17:08	Haripur 230/132kV S/S Ullon (Maniknagar-2) Forced S/D Due to Removal of hanging wire in the city corporation area.							
16:22	16:39	Siraganj 132/33kV S/S T1-(415) HT Forced S/D Due to T-01 xfomer down oil tank transfer.							
16:22	16:38	Siraganj 132/33kV S/S T1-(415) LT Forced S/D Due to T-01 xfomer down oil tank transfer.							
	17:34	Gollamari 132/33kV S/S Tr-2 HT is restored.							
	17:36	Gollamari 132/33kV S/S Tr-2 LT is restored.							
19:00		Evening Peak Generation = 12,172MW							
20:59		Khulna 225 MW CAPP GT was sync.							
21:36		Khulna 225 MW CAPP GT was shutdown							
22:47		Notun Bidyut P/S force S/D due to high vibration.							
22:47		Notun Bidyut P/S force S/D due to high vibration.							
22:48		Bhola Naton Biddut BD LTD (GAS) GT2 was shutdown at 22:48 hrs due to high vibration.							110MW generation interrup.
05:00		Minimum gen:8688							
06:13		Purbasadipur 132/33kV S/S T-4 Transformer LT Project Work S/D Due to None							
06:15		Purbasadipur 132/33kV S/S T-4 Transformer HT Project Work S/D Due to None							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			