

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 :	16-May-23
The Summary of Yesterday's		15-May-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9984.0	MW	Hour :	12:00	Min. Gen. at	6:00		8843
Evening Peak Generation :		11496.0	MW	Hour :	20:00	Available Max Generation	:		12126
E.P. Demand (at gen end) :		13585.0	MW	Hour :	20:00	Max Demand (Evening) :			14300
Maximum Generation :		11496.0	MW	Hour :	20:00	Reserve(Generation end)			
Total Gen. (MKWH) :		239.4		System Load Factor	86.77%	Load Shed			2004
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				652	MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on		16-May-23	Rule curve :		79.15	FL(MSL)	
		73.83		FL(MSL) ,					
Gas Consumed :		Total =		792.28	MMCFD.		Oil Consumed (PDB) :		
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk117,326,515					
		Coal :		Tk311,024,631		Oil :		Tk812,866,452	
								Total :	Tk1,241,217,597
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		MW	
								(On Estimated Demand)	
Dhaka		631		0:00		4211		660	
Chittagong Area		142		0:00		1155		200	
Khulna Area		0		0:00		1617		280	
Rajshahi Area		251		0:00		1405		245	
Cumilla Area		418		0:00		1156		200	
Mymensingh Area		225		0:00		860		145	
Sylhet Area		102		0:00		482		75	
Barisal Area		0		0:00		402		64	
Rangpur Area		226		0:00		785		135	
Total		1995		12073		2004			
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut-Down			
						1) Barapukuria ST: Unit- 2			
						2) Ghorasal-3,7			
						3) Bhula Nuton Biddut			
						4) Baghabari-71,100 MW			
						5) Raozan unit-2			
						6) Siddhirganj 210 MW .			
						7) Shajibazar 330 MW			
						8) Sirajganj- 2			
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:18		Juidah 132/33kV S/S 133/33 KV T-2 416T LT Scheduled S/D Due to Increasing of transformer capacity(G2G project work).							
08:20		Juidah 132/33kV S/S 133/33 KV T-2 416T HT Project Work S/D Due to Increasing of transformer capacity(G2G project work).							
08:33		Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt Forced S/D Due to Forced Shutdown by NLDC Because of Overload Problem							
08:33	08:53	Madanganj 132/33kV S/S Madanganj -Haripur 132 kv Ckt-2 Tripped showing O/C relays Due to When 132KV Madanganj-Fatullah ckt Forced S/D by NLDC, then 132KV Madanganj-Haripur Ckt-2 tripped by Overload.							
08:37		Madanganj 132/33kV S/S Madanganj- Shitalakhya 132 kv Ckt Forced S/D Due to Overload Problem of 132KV Madanganj-Fatulla ckt, NLDC Forced S/D this Feeder							
	09:54	Mymensingh 132/33kV S/S Transformer-1 (404T) HT is restored.							
	09:54	Mymensingh 132/33kV S/S Transformer-1 (404T) LT is restored.							
10:11		Tongi 230/132/33kV S/S T-2 LT Scheduled S/D Due to Relay Panel changing Work.							
10:11		Tongi 230/132/33kV S/S T-2 HT Scheduled S/D Due to Relay Panel Changing Work							
10:24	10:56	Barishal 132/33kV S/S T-1 (405T) HT Tripped showing General trip, MT Bucholz, OLC TC Bucholz, PRD, OTI/WTI relays Due to Due to 33kv Nolcity(PBS),Muladi (PBS) Feeder fault							72.0MW load interrup.
10:24	10:57	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing Lockout - 86 relays Due to Due to 33kv Nolcity(PBS),Muladi (PBS) Feeder fault							72.0MW load interrup.
10:24	13:29	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing Lockout - 86 relays Due to Due to 33kv Nolcity(PBS),Muladi (PBS) Feeder fault							72.0MW load interrup.
	10:44	Mahasthangarh 132/33kV S/S 416T MTR 2 HT is restored.							
	10:45	Mahasthangarh 132/33kV S/S 406T MTR1 HT is restored.							
	10:46	Mahasthangarh 132/33kV S/S 416T MTR 2 LT is restored.							
	10:47	Mahasthangarh 132/33kV S/S 406T MTR1 LT is restored.							
11:42	13:28	Barishal 132/33kV S/S T-2 (415T) HT Forced S/D Due to For check the transformer							
12:00		Day peak generation is 9984MW							
14:22	15:50	Cumilla(S)-Kachua 132 kv Ckt-1 Forced S/D from Kachua 132/33kV end.							
15:00		Sikalbaha Gas 225MW GT was sync.							
18:58	19:05	Bagerhat 132/33kV S/S Transformer-1 (403T) LT Tripped showing O/C, E/F relays Due to 33 KV Chandanimahal Feeder fault.							17.0MW load interrup.
18:58	19:02	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Tripped showing O/C, E/F relays Due to 33KV Chandanimahal Feeder fault.							17.0MW load interrup.
20:00		Evening Peak Generation = 11,498MW							
20:50	23:42	Daudkandi 132/33kV S/S Transformer-3 LT Tripped showing no relay relays Due to Under ground cable fault.							
20:50	23:40	Daudkandi 132/33kV S/S Transformer-3 HT Tripped showing GENERAL Trip,DIFF.L1,L2,L3. relays Due to Under ground							
22:56	00:00	Cumilla(S) 132/33kV S/S Tripura Ckt-1 Forced S/D Due to For SF6 gas refilling on SM nagor end.							
23:08	23:33	Feni 132/33kV S/S T-1(405T) LT Tripped showing over current and earth fault relays Due to 33kv reb-2 and doreen 22MW feeder fault							19.0MW load interrup.
23:28		Rangpur 132/33kV S/S Rangpur-Teesta Solar-2 Tripped showing Zone 2 B.Phase,Cphase.86 Operated relays Due to Zone 2 B.Phase,Cphase.86 Operated							
01:30		Bhola CAPP GT1 was forced shutdown at 01:30 hrs due to bleed valve problem.							
06:00		Minimum generation: 8843 MW .							
06:02		Keraniganj 230/132/33kV S/S TR-2 LT Scheduled S/D Due to Maintenance work for Red Hot at 33kv equipment side DS connecting loop clamp (B -Phase) & high temperature at different joint.							
06:03		Keraniganj 230/132/33kV S/S TR-2 HT Scheduled S/D Due to Maintenance work for Red Hot at 33kv equipment side DS connecting loop clamp (B -Phase) & high temperature at different joint.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			