

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 : 22-May-23		
The Summary of Yesterday's		21-May-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation			11795.0 MW	Hour :	12:00	Min. Gen. at	6:00		8863
Evening Peak Generation			12533.0 MW	Hour :	19:30	Available Max Generation			14663
E.P. Demand (at gen end)			12900.0 MW	Hour :	19:30	Max Demand (Evening)			13900
Maximum Generation			12533.0 MW	Hour :	19:30	Reserve(Generation end)			763
Total Gen. (MKWH)			268.7	System Load Factor	89.34%	Load Shed			248
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					750 MW	at	7:00	Energy	
Export from East grid to West grid :- Maximum					-	at	-	Energy	-
Import from West grid to East grid :- Maximum					-	at	-	Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on	22-May-23	Rule curve :		78.00	FL( MSL )		
73.54		FL(MSL) ,							
Gas Consumed :		Total =	996.61 MMCFD.	Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk151,452,169						
		Coal :	Tk292,567,596	Oil :		Tk637,317,261	Total : Tk1,081,337,026		
Load Shedding & Other Information									
Area	Yesterday			Today			Rates of Shedding		
	MW			Estimated Demand (S/S end)			Estimated Shedding (S/S end)		
				MW			MW		
Dhaka	0	0:00		4664			80	2%	
Chittagong Area	140	0:00		1282			26	2%	
Khulna Area	25	0:00		1796			35	2%	
Rajshahi Area	0	0:00		1561			32	2%	
Cumilla Area	145	0:00		1285			20	2%	
Mymensingh Area	0	0:00		955			20	2%	
Sylhet Area	0	0:00		535			10	2%	
Barisal Area	40	0:00		446			8	2%	
Rangpur Area	0	0:00		873			17	2%	
Total	350			13398			248		
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) Raocan 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								
-	8:03	Khulna 330 P/S Sync.							
9:03	18:41	Gopalganj 132/33kV S/S Gallamari-1 Scheduled S/D Due to Such pre commissioning at gallamari end.							
9:05	11:54	Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end. and from Sonargaon 132/33kV end Due to Tower No-77 Jumper Loop Opened.							
9:09	18:42	Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Project Work S/D Due to Pre commissioning of SAS.							
9:55	21:31	Gopalganj(N)-Madaripur 132kV Ckt-3 Project Work S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end Due to Project work shutdown.							
10:05	11:55	Madanganj 132/33kV S/S Madanganj -DPDC Char sayedpur 132k Ckt-1 Scheduled S/D.							
10:20	13:51	Narail 132/33kV S/S Capacitor Bank Bay Scheduled S/D Due to For red hot maintenance.							
-	10:29	Goalpara 132/33kV S/S T-5 HT is restored.							
-	10:30	Goalpara 132/33kV S/S T-5 LT is restored.							
10:31	14:08	Gopalganj 400/132kV S/S ATR-01 LT Project Work S/D.							
10:35	14:02	Gopalganj 400/132kV S/S ATR-01 HT Project Work S/D.							
-	10:50	Khulna 330 MW CCPP ST was sync.							
14:43	-	Khulna 330 MW CCPP was forced shutdown due to IP steam control valve problem.							
15:03	15:39	Ishurdi 132/33kV S/S 132 kV Baghabari Line Tripped showing LZ42 relays.							
15:30	17:42	Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 33kV Bus-Coupler Red-Hot Maintenance Work by BPBS& NESCO.							12.5MW load interrup.
15:30	17:42	Bogura 132/33kV S/S Transformer-4 LT Scheduled S/D Due to 33kV Bus-Coupler Red-Hot Maintenance Work by BPBS& NESCO.							12.5MW load interrup.
15:30	17:40	Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 33kV Bus-Coupler Red-Hot Maintenance Work by BPBS& NESCO.							12.5MW load interrup.
15:30	17:40	Bogura 132/33kV S/S Transformer-4 HT Scheduled S/D Due to 33kV Bus-Coupler Red-Hot Maintenance Work by BPBS& NESCO.							12.5MW load interrup.
15:37	18:09	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.							
15:46	18:05	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D.							
16:04	17:10	Jamalpur-Mymensingh 132kV Ckt-1 Tripped from Jamalpur 132/33kV end showing Distance Relay relays.							
-	17:46	Tongi 230/132/33kV S/S T-2 HT is restored.							
-	17:46	Tongi 230/132/33kV S/S T-2 LT is restored.							
20:21	22:40	Baroihat-Feni 132 kV Ckt-2 Forced S/D from Baroihat 132/33kV end Due to Ordered by NLDC.							
20:22	22:40	Baroihat-PHP 132 kV Ckt-1 Forced S/D from Baroihat 132/33kV end Due to Ordered by NLDC.							
20:31	21:20	Kodda-Rajendrapur 132kV Ckt-1 Tripped from Kodda 132/33kV end showing Distance relay Zone -01(11.8km) A phase relays Due to Lighting.							
20:36	21:17	Kabirpur - Manikganj 132kV Ckt-1 Tripped from Kabirpur 132/33kV end showing Distance relay relays Due to Earth fault.							20.0MW load interrup.
20:38	21:16	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Tripped showing 86-1(LT side) relays Due to kabirpur - manikganj circuit -1 distance protection relay operation ( zone-1, Y- Phase).							
20:38	21:16	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Tripped showing 86-1(LT side) relays Due to distance protection relay operated in source side (zone-1,y-phase).							20.0MW load interrup.
21:09	21:25	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Tripped from Brahmanbaria 132/33kV end showing Distance. relays.							
21:15	0:37	Ashugonj - Ghorashal 132kV ckt-1 tripped from Ashugonj showing Distance C-phase from Ashugonj end.							
21:15	22:45	Bhulua-Rampura 230 kV Ckt-1 Tripped from Bhulua 400/230kV end showing Y-phase trip, ZCCM trip, EFCOM trip, Dist Prot Trip relays. and from Rampura 230/132kV end showing " Distance (primary) 21P, BN, Z1, AIDED Trip, "Distance Backup 21B Z1, BN, relays Due to Storm.							
21:22	22:21	Noapara 132/33kV S/S T-2 LT Forced S/D Due to 33kV Bus Shutdown Due to REB-1 33kV feeder Bus Side DS Red hot Maintenance.							18.0MW load interrup.
21:23	22:20	Noapara 132/33kV S/S T-2 HT Forced S/D Due to 33kV Bus Shutdown Due to REB-1 33kV feeder Bus Side DS Red hot Maintenance.							18.0MW load interrup.
21:41	21:50	Moghabazar-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance protection Z1.CN relays Due to Storm.							
21:56	0:28	Brahmongaon(Agreko)-Hasanabad 132 kV Ckt-2 Forced S/D from Hasanabad 132/33kV end Due to 132 kv Reserve bus isolator Red phase sparking.							
-	22:12	Siddhirganj CAPP 335MW GT was sync.							
22:21	23:03	Brahmanbaria-Shajibazar 132 kV Ckt-2 Tripped from Brahmanbaria 132/33kV end showing Distance. relays. and from Shajibazar 132/33kV end showing Distance relay- no data relays Due to Thunder and stormy weather.							
22:32	23:44	Dohazari 132/33kV S/S Power Transformer -T-2 LT Forced S/D Due to Red Hot maintenance at 33kv BUS by PDB Satkania.							45.0MW load interrup.
22:32	23:44	Dohazari 132/33kV S/S Power Transformer -T-2 HT Forced S/D Due to Red Hot maintenance at 33kv BUS by PDB Satkania.							45.0MW load interrup.
22:35	2:30	Bheramara P/S-Ishurdi 132 kV Ckt-1 Tripped from Bheramara 230/132kV end showing Distance protection relay relays Due to O/C.							
22:48	23:20	Cumilla(S)-Kachua 132 kV Ckt-1 Tripped from Cumilla(N) 230/132/33kV end showing Distance Protection--B phase -C phase relays.							
22:58	23:04	Cumilla(N)-Kachua 132 kV Ckt-2 Tripped from Kachua 132/33kV end showing REC650 REL670 relays.							
23:08	-	Fatulla - Agrico Brahmongaon ckt tripped showing SOTF during trial from Fatulla end.							
-	23:17	Siddhirganj GT.Unit-1 was sync.							
23:18	23:49	Fenchuganj-Sreemangal 132kV Ckt-2 Tripped from Fenchuganj 230/132/33kV end showing REC650 REL670 relays Due to Bad weather and from Sreemongol 132/33kV end showing Distance relay relays Due to By fault.							
23:18	23:49	Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Fenchuganj 230/132/33kV end showing REC650 REL670 relays Due to Bad weather and from Sreemongol 132/33kV end showing Distance relay relays Due to By Fault.							
23:24	23:46	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Maintenance.							
23:24	23:46	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Maintenance.							
-	0:24	Hasnabad 132/33kV S/S 132kV Main Bus is restored.							
2:20	2:52	Hathazari-Kaptai 132kV Ckt-1 Tripped from Hathazari 230/132/33kV end showing Main relay relays Due to Tripped by distance, Zone-01 B-phase.							
-	2:30	Bheramara P/S-Ishurdi 132 kV Ckt-1 is restored.							
-	2:30	Bheramara P/S-Ishurdi 132 kV Ckt-1 is restored.							
-	2:31	Bheramara P/S-Ishurdi 132 kV Ckt-1 is restored.							
-	3:00	Raocan unit-1 was sync.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			