

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 : 31-May-23		
The Summary of Yesterday's		30-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11850.0	MW	Hour :	12:00	Min. Gen. at	7:00		11312
Evening Peak Generation :		14511.0	MW	Hour :	21:00	Available Max Generation	:		15031
E.P. Demand (at gen end) :		15000.0	MW	Hour :	21:00	Max Demand (Evening)	:		15200
Maximum Generation :		14511.0	MW	Hour :	21:00	Reserve(Generation end)	:		-
Total Gen. (MKWH) :		296.7		System Load Factor	85.20%	Load Shed	:		156
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				660	MW	at	22:00	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 31-May-23		Rule curve :		76.20		Ft.(MSL)	
		72.79							
Gas Consumed :		Total = 1212.08 MMCFD.		Oil Consumed (PDB) :				HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk179,049,667		Coal : Tk182,289,704		Oil : Tk800,812,966		Total : Tk1,162,152,337	
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		53	0:00	4534		40		1%	
Chittagong Area		45	0:00	1246		22		2%	
Khulna Area		73	0:00	1745		21		1%	
Rajshahi Area		65	0:00	1517		20		1%	
Cumilla Area		95	0:00	1248		15		1%	
Mymensingh Area		63	0:00	928		14		2%	
Sylhet Area		0	0:00	520		10		2%	
Barisal Area		43	0:00	434		0		0%	
Rangpur Area		30	0:00	848		14		2%	
Total		467		13019		156			
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) Razcan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:07	08:27	Ashuganj 230/132/33kV S/S T-3 Kalabagan LT Tripped showing O/C, E/F(50),O/C, E/F(67),A,B-phase relays Due to Over Current, Earth fault							
08:07	08:26	Ashuganj 230/132/33kV S/S T-3 Kalabagan HT Tripped showing Lock out Realy relays.							
08:10	10:12	Dummy S/S 404T LT Scheduled S/D Due to yearly maintenance (updated)							
08:11	08:11	Kushlia 132/33kV S/S T2 HT is restored.							
08:12	10:10	Dummy S/S 404T HT Scheduled S/D Due to yearly maintenance							
08:12	08:12	Kushlia 132/33kV S/S T2 LT is restored.							
08:17	20:52	Gollamari 132/33kV S/S E01 Gollamari-Gopalgonj Line - 1 Project Work S/D Due to PW							
08:18	20:51	Gopalgonj 132/33kV S/S Gallamari-1 Scheduled S/D Due to Aldc							
08:40	08:40	Lalmonirhat 132/33kV S/S Transformer T-1 425T LT is restored.							
08:40	08:40	Lalmonirhat 132/33kV S/S Transformer T-1 425T HT is restored.							
08:49	19:38	Fatullah 132/33kV S/S 132 kV Hasnabad Scheduled S/D Due to Removal of LILO between Hasnabad and Fatullah Grid at Agreko Powerpaint.Shutdown was taken by NLDC.							
08:49		Fatullah-Brahmangaon ckt SD for D/W							
08:54		Brahmangaon(Agreko)-Hasnabad 132 kV Ckt-2 Scheduled S/D from Hasnabad 132/33kV end Due to Remove Connection							
09:30	10:40	Hasnabad -Agreko Brahmangaon power station line at a time connect this line with Fatullah 132/33 kv Grid Sub-Station.							
09:32		Latbag 132/33kV S/S Tr-Load LT Forced S/D Due to Maintenance							
09:32	10:58	Sonargaon 132/33kV S/S Tr-2 HT Tripped showing Main Relay: General Trip,Trafo Trabl Trip, No Voltage, Backup Protection :General TripDiff Trip,Diff R,Diff Y relays Due to Auxiliary transformer -01-Trip, Due to Bird drop in Fuse (Aux -01). R,Y phase Fuse loop out. Under Transformer -01.							36.0MW load interrup.
09:51	10:45	Sonargaon 132/33kV S/S Tr-1 LT Tripped showing DIR /C & E/F Fault Relay. relays Due to Auxiliary -01 trip due to Bird drop in Fuse, Fuse Phase R,Y loop out.							31.0MW load interrup.
09:51	10:45	Natore-Rajshahi 132kV Ckt-1 Scheduled S/D from Rajshahi 132/33kV end Due to Oil Leakage Maintenance Work.							
10:09		Matarbari PP 400/11 kv, 114 MVA, Start Up TR. (SUT) was switched on.							
10:11		Kazda-Maniknagar 132kV ckt-1 Tripped from Kazda 132/33kV end showing Over current relays Due to Unknown							45.0MW load interrup.
10:30	10:42	Kamrangirchar-Zigatola 132kV ckt-1 Tripped from Dummy end showing distance relays Due to thundering							
10:34	11:12	Tangail 132/33kV S/S Tr-4 LT Forced S/D Due to Work on 33kv shakhipur feeder							
10:35	11:12	Tangail 132/33kV S/S Tr-4 HT Forced S/D Due to Work on 33kv shakhipur feeder							
11:32	14:17	Gollamari 132/33kV S/S Tr-2 LT Project Work S/D Due to SAS							
11:33	14:16	Gollamari 132/33kV S/S Tr-2 HT Project Work S/D Due to SAS							
12:00		Day Peak Gen. 11850 MW							
12:29		Ulton GT1 was switched on							
12:46	12:51	Latbag 132/33kV S/S Tr-Load LT Tripped showing 86 relays Due to Overload							45.0MW load interrup.
13:40		Siddhirganj GT2 was sync.							
13:40		Siddhirganj GT-2 was sync.							
13:56	14:23	Sonargaon 132/33kV S/S Tr-1 LT Tripped showing Dir O/C trip relays Due to Over load							70.0MW load interrup.
21:00		Evening Peak Generation = 14,511MW							
04:17	04:58	Kulaura 132/33kV S/S TR-2 LT Tripped showing over current protection relay relays Due to Due to 33kV comolganj feeder fault							30.0MW load interrup.
04:17	04:58	Kulaura 132/33kV S/S TR-1 LT Tripped showing over current protection relay relays Due to Due to 33kV comolganj feeder fault							30.0MW load interrup.
05:31	06:48	Khulshi 132/33kV S/S 405T (T1) HT Forced S/D Due to Due to red hot detection							
05:31	06:48	Khulshi 132/33kV S/S 405T (T1) HT Forced S/D Due to Due to red hot detection							
05:49		Sirajgonj unit-4 ST & GT were s/d at 05:49 hrs & 06:08 hrs due to red hot Maint.							300MW generation interrup.
06:05		Maniknagar-Siddhirganj 230kV Ckt-2 Project Work S/D from Maniknagar 230/132kV end Due to For new tower re-routing work & Line bypass work. and from Siddhirganj 230/132kV end Due to Development Work							
06:25	07:57	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Maintenance and Replacement of T9 X-Former PDB							
06:26	07:57	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Maintenance and Replacement of T9 X-Former PDB							
06:52		Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D							50.0MW load interrup.
06:52		Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D							50.0MW load interrup.
06:54		Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D Due to None							50.0MW load interrup.
06:55		Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D							50.0MW load interrup.
07:00		Minimum generation: 11312 MW.							
07:14		Jamalpur 132/33kV S/S T-3 HT Scheduled S/D							
07:14		Jamalpur 132/33kV S/S T-3 LT Scheduled S/D							
07:24		Saidpur 132/33kV S/S TR-5 (434T) LT Scheduled S/D Due to 33kV Bus Coupler DS Maintenance.							
07:25		Saidpur 132/33kV S/S TR-5 (434T) HT Scheduled S/D Due to 33kV Bus Coupler DS Maintenance.							
07:43		Sirajgonj 230 S/S SNWPCL (Unit-04) Forced S/D Due to Bay ds Yellow Phase Red hot.							

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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