

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 1-Apr-23									
Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22			
The Summary of Yesterday's				31-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				9176.0 MW		Hour :		12:00 Min. Gen. at 6:00 5602	
Evening Peak Generation :				10794.0 MW		Hour :		21:00 Available Max Generation : 14028	
E.P. Demand (at gen end) :				10794.0 MW		Hour :		21:00 Max Demand (Evening) : 11900	
Maximum Generation :				10798.0 MW		Hour :		22:00 Reserve(Generation end) 2126	
Total Gen. (MKWH) :				211.9		System Load Factor :		81.76% Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				80 MW		at 3:00		Energy	
Import from West grid to East grid :- Maximum						MW		Energy	
Actual : Water Level of Kaptai Lake at 6:00 A M on 75.93 Ft(MSL) ,				1-Apr-23		Rule curve :		88.00 Ft.(MSL)	
Gas Consumed :				Total = 942.50 MMCFD.		Oil Consumed (PDB) :			
						HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk129,156,357					
				Coal : Tk192,345,763		Oil : Tk266,737,089		Total : Tk588,239,209	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
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 0 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 0 11126 0 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) Raizan unit-2									
6) Siddhirganj 210 MW .									
7) Shajibazar 330 MW									
8) Sirajganj-2 & 3									
9) Kushiara 163 MW ST									
Outage Restore Additional information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time Time									
08:26 10:29 Kushtia 132/33kV S/S T-1 LT Forced S/D Due to Red hot maintenance 26.0MW load interrup.									
08:27 10:28 Kushtia 132/33kV S/S T-1 HT Forced S/D Due to Red hot maintenance 26.0MW load interrup.									
08:27 08:43 Rampur 230/132/33 S/S ATR-02 (716T) LT Forced S/D Due to maintenance work .									
08:27 08:43 Rampur 230/132/33 S/S ATR-02 (716T) HT Forced S/D Due to maintenance work .									
08:40 10:04 Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Due to Emergency maintenance work of PBS. 25.0MW load interrup.									
08:40 18:35 Chowmuhani-Feni 132 kV Ckt-1 Forced S/D from Feni 132/33kV end Due to Line maintenance by chowmuhani SS.									
08:41 10:02 Sonargaon 132/33kV S/S Tr-2 HT Forced S/D Due to Emergency maintenance work of PBS. 25.0MW load interrup.									
08:52 18:36 Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Chowmuhani 132/33kV end Due to Clear Scaffolding and from Feni 132/33kV end Due to Line maintenance by chowmuhani SS									
09:08 09:09 Haripur 412MW CAPP ST was sync.									
09:43 11:26 Coxesbazar 132/33kV S/S 405T-T1 HT is restored.									
09:50 12:22 Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D Due to Avr relay check									
09:52 14:02 Joydebpur-Kodda B 132 kV Ckt-1 Scheduled S/D from Joydebpur 132/33kV end Due to Wire restore to tower.									
10:21 14:02 Maniknagar 132/33kV S/S Transformer GT-1 HT Scheduled S/D Due to 33kV breaker maintenance work by DPDC. Shut down taken by Md. Roknul Islam, SDE, DPDC. Instructed by Md. Abdul Awal. SDE, NLDC.									
10:23 21:35 Jashore 132/33kV S/S T-1 HT is restored.									
10:24 10:21 BIPTC S/S Baharampur-3 Scheduled S/D Due to Shutdown taken from Baharampur s/s end									
11:02 10:52 Jashore 132/33kV S/S T-1 LT is restored.									
11:03 13:17 Siddhirganj 132/33kV S/S 120MW EGCB GT1 is restored.									
11:18 13:16 Jashore 132/33kV S/S T-2 LT Forced S/D Due to T1A red hot maintenance									
11:18 12:38 Jashore 132/33kV S/S T-2 HT Forced S/D Due to T2A red hot maintenance									
11:18 12:38 Bogura 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Red hot at talora 33kv bus side isolator 32.0MW load interrup.									
11:18 12:38 Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Red hot at talora 33kv isolato bus side 32.0MW load interrup.									
11:33 11:38 Siddhirganj 132/33kV S/S 132kV MTR 1 Forced S/D Due to Trip 230 Kv Side									
12:28 14:31 Chandraghona 132/33kV S/S TR-01(406T) LT is restored.									
12:48 14:31 Joydebpur-Kodda B 132 kV Ckt-2 Scheduled S/D from Joydebpur 132/33kV end Due to Wire restore at Tower.									
12:53 12:48 Ashuganj (South)-Ghorashal 230kV ckt-2 is restored									
13:17 21:23 Ashuganj (South)-Ghorashal 230kV ckt-1 was S/D due to OPGW conductor joining work									
13:20 14:09 Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to Corrective maintenance work.									
13:20 14:10 Aminbazar 400/230/132kV S/S Bus-1 Scheduled S/D Due to 400 kV New ATR Shifting (400 kV BUS-1)									
13:30 14:10 Aminbazar 400/230/132kV S/S Gopalganj-1 Scheduled S/D Due to 400 kV New ATR Shifting									
14:06 14:10 Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D Due to Aminbazar 400kv ss side project Work									
14:15 14:06 Siddhirganj 230/132kV S/S MTR 1 HT is restored.									
14:32 15:20 Aminbazar 400/230/132kV S/S Bus-2 Scheduled S/D Due to New ATR installation									
14:33 15:18 Chowmuhani 132/33kV S/S TR3-435T LT Forced S/D Due to LPBS Feeder-1									
14:54 14:35 Chowmuhani 132/33kV S/S TR3-435T HT Forced S/D Due to LPBS Feeder-1									
14:55 15:59 Maniknagar-Matua 132kV Ckt-1 is restored.									
15:58 15:59 Jashore 132/33kV S/S T-1 LT Forced S/D Due to red hot maintenance									
17:58 15:58 Jashore 132/33kV S/S T-1 HT Forced S/D Due to red hot maintenance									
17:58 17:58 Bogura(New)-Naogaon 132 kV Ckt-2 is restored.									
19:09 20:35 Bogura(New)-Naogaon 132 kV Ckt-2 is restored.									
21:00 20:35 Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to OPGW work between tower no 51-50									
23:40 00:05 Evening Peak Generation =10,794MW									
23:50 00:05 Madanganj-Munsiganj 132 kV Ckt-1 Tripped from Madanganj 132/33kV end showing Over current and earth fault relay. 86 A/B OPID relays.									
04:00 00:10 Madanganj-Munsiganj 132 kV Ckt-1 Tripped from Munshiganj 132/33kV end showing Line Diff. Relay. relays.									
04:42 05:57 Extreme bad weather (heavy rain and thunderstorm) occurred all over the country that started from 04:00hr. Several machines were shut down to control the system frequency. The HVDC schedule is revised and Adani power was also reduced load as per our Demand.									
04:42 05:57 Jalidhaka 132/33kV S/S 416T LT Tripped showing P142 relays Due to Dabigonj-3, 33 KV feeder Fault for Bad Weather with Running and Tendering.									
06:00 05:55 Jalidhaka 132/33kV S/S 406T LT Tripped showing P142 relays Due to Dabigonj-3, 33 KV feeder Fault for Bad Weather with Running and Tendering.									
06:46 06:00 Minimum Load: 5602 MW									
07:26 06:46 Bogura(New)-Naogaon 132 kV Ckt-2 Project Work S/D from Bogura 230/132kV end Due to Tower Height Extension. and from Naogaon 132/33kV end Due to Shutdown for Bogura side									
07:26 07:26 Hathazari 230/132/33kV S/S Shikolbaha-02 Tripped showing Main relays.									
07:44 07:26 Shikolbaha 230/132kV S/S Hathazari-02 Tripped showing Main-1 Protection Relay, Main-2 protection relay relays.									
07:44 07:44 Bheramara 230/132kV S/S Transformer-2 LT Scheduled S/D Due to Aircell change									
07:44 07:44 Bheramara 230/132kV S/S Transformer-2 HT Scheduled S/D Due to Aircell change									

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