

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		1-Sep-23	
Till now the maximum generation is :-						15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's						31-Aug-23		Generation & Demand	
Day Peak Generation :						13301.0 MW		Hour : 12:00	
Evening Peak Generation :						14815.0 MW		Hour : 21:00	
E.P. Demand (at gen end) :						15300.0 MW		Hour : 21:00	
Maximum Generation :						14815.0 MW		Hour : 21:00	
Total Gen. (MKWH) :						316.04		System Load Factor : 88.88%	
								Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						1030 MW		at 22:00	
Import from West grid to East grid :- Maximum						- MW		at -	
Actual : Water Level of Kaptai Lake at 6:00 A.M on 104.89						FL(MSL) :		1-Sep-23	
						Rule curve :		99.00 FL(MSL)	
Gas Consumed :						Total = 1049.83 MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :						Gas : Tk148,289,029		Oil : Tk646,343,817	
						Coal : Tk683,399,260		Total : Tk1,478,032,106	
Load Shedding & Other Information									
Area									
Yesterday									
MW									
Estimated Demand (S/S end)									
MW									
Today									
Estimated Shedding (S/S end)									
MW									
Rates of Shedding (On Estimated Demand)									
Dhaka									
Chittagong Area									
Khulna Area									
Rajshahi Area									
Cumilla Area									
Mymensingh Area									
Sylhet Area									
Barisal Area									
Rangpur Area									
Total									
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
1) Barapukuria ST: Unit- 1,2									
2) Ghorasal-3,7									
3) Shajibazar 330 MW									
4) Baghabari-71,100 MW									
5) Raazan unit-2									
6) Siddhirganj 210 MW .									
Outage									
Restore									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
Time									
Time									
8:05									
9:48									
Sirajganj 132/33kV S/S T1-(415) LT Forced S/D Due to Red Hot has become visible at 33kV T1+T2 connecting BUS Cupter DS. (This S/D has been taken By AGM com -PBS-2 and they will work on it).									
40.0MW load interrup.									
8:06									
9:47									
Sirajganj 132/33kV S/S T1-(415) HT Forced S/D Due to Red Hot has become visible at 33kV T1+T2 connecting BUS Cupter DS. (This S/D has been taken By AGM com -PBS-2 and they will work on it). all operation has been conducted by the permission of XEN NLDC and according to QF -GMD-18.									
106.0MW load interrup.									
8:06									
8:18									
Mahasthangar-Palashbari 132kV Ckt-1 Tripped from Mahasthangarh 132/33kV end showing Distance Protection P443 relays. and from Palashbari 132/33kV end showing Distance Relay. relays Due to Unknown.									
Mahasthangarh 132/33kV end.									
8:09									
8:32									
Kurigram-Rangpur 132kV Ckt-1 Tripped from Rangpur 132/33kV end showing SPS relay relays Due to Mohastan to Polashbari 132 KV line trip.									
62.0MW load interrup.									
8:10									
8:18									
Mahasthangar-Palashbari 132kV Ckt-2 Tripped from Palashbari 132/33kV end showing Over Current Relay. relays Due to Over Current.									
Rangpur 132/33kV end.									
-									
8:14									
Khulna (C) S/S TR-1 425T HT is restored.									
-									
8:15									
Khulna (C) S/S TR-1 425T LT is restored.									
8:52									
11:18									
Cumilla(N)-Daudkandi 132 kV Ckt-1 Project Work S/D from Daudkandi 132/33kV end Due to Cumilla(N)-1 Line shutdown for SCADA Connection work. and from Cumilla(N) 230/132/33kV end Due to Daudkandi Grid Control Panel work for SCADA.									
-									
9:18									
Naogaon 132/33kV S/S T-1 LT is restored.									
-									
9:18									
Naogaon 132/33kV S/S T-1 HT is restored.									
-									
9:30									
Siddhirganj CCFP 335MW ST was sync.									
9:53									
15:53									
Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D.									
600MW generation interrup.									
9:53									
16:06									
Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D.									
-									
10:00									
-									
Matarbari coal power Unit-1 full-load rejection was done .									
11:19									
13:11									
Cumilla(N)-Daudkandi 132 kV Ckt-2 Project Work S/D from Daudkandi 132/33kV end Due to Cumilla(N)-2 shutdown for SCADA connection work. and from Cumilla(N) 230/132/33kV end Due to Daudkandi End SCADA operation test.									
133MW generation interrup.									
11:35									
-									
Bibiyan-3 400MW ST tripped.									
12:00									
-									
Day peak Generation is 13303 MW									
12:01									
12:10									
Rangpur-Saidpur 132kV Ckt-1 Tripped from Rangpur 132/33kV end showing Distance relay relays Due to None.									
36.0MW load interrup. Rangpur 132/33kV end									
12:01									
12:20									
Rangpur-Saidpur 132kV Ckt-2 Tripped from Saidpur 132/33kV end showing Carr. Receive relays. and from Rangpur 132/33kV end showing Distance Relay relays.									
and 36.0MW load interrup. Rangpur 132/33kV end									
13:16									
16:04									
Rampal 400/230kV S/S ICT-1 HT Tripped showing 86A And 86B relays Due to Differential protection relay Y-PH Operated.									
-									
13:16									
16:20									
Rampal 400/230kV S/S ICT-1 LT Tripped showing 86A And 86 B relays Due to Differential protection Relay Y-PH Operated.									
Barorhat-Hathazari 132 kV Ckt-1 is restored.									
13:33									
17:07									
Sreemongol 132/33kV S/S 132/33kv T-2 LT Scheduled S/D Due to 132 kv LA Change.									
13:39									
17:06									
Sreemongol 132/33kV S/S 132/33kv T-2 HT Scheduled S/D Due to Tr-2 132kV LA Change.									
-									
13:55									
Chapal 132/33kV S/S T-2 (415T) HT is restored.									
-									
13:56									
Chapal 132/33kV S/S T-2 (415T) LT is restored.									
-									
14:32									
Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt is restored.									
14:35									
21:26									
Ashuganj-Ghorashal ckt-1 was s/d for c/m and restored again.									
14:38									
-									
Madanganj 132/33kV S/S Madanganj-Shitalakhya 132 kv Ckt Forced S/D.									
-									
Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt Forced S/D.									
Bibiyan-3 400MW STG was sync.									
14:39									
15:44									
15:56									
Haripur-Narsingdi 132kV Ckt-1 Tripped from Haripur 230/132kV end showing Z1 CN relays.									
58.0MW load interrup. Haripur 230/132kV end									
19:08									
21:38									
Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load.									
21:00									
-									
Evening peak generation: 14815 MW.									
21:10									
22:48									
Narsingdi 132/33kV S/S T-3 HT Scheduled S/D Due to 33kV (T3) CB Loop Connection Point Hotspot Maintenance Work.									
50.0MW load interrup.									
22:58									
23:16									
Hasnabad-Shitalakhya 132kV Ckt-1 Tripped from Hasnabad 132/33kV end showing Master trip relay. Distance Relay operated.									
20.0MW load interrup.									
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Zone-2, B-phase relays Due to Unknown and from Shitalakhya 132/33kV end showing General trip,B phase, Zone-1 relays.									
Hasnabad 132/33kV end and 95.0MW load interrup. Shitalakhya 132/33kV end.									
5:46									
-									
Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to Red Hot Maintenance.									
5:46									
-									
Rampura 230/132kV S/S Auto Transformer - 03 LT Scheduled S/D Due to Red Hot Maintenance.									
5:50									
-									
Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Isolator change.									
5:50									
-									
Bogura 230/132kV S/S 230kV Main 2 Scheduled S/D Due to Isolator change.									
6:18									
6:30									
Savar 132/33kV S/S T-3 LT Tripped showing P14D relays Due to L-43 Feeder Trip (Aralia).									
48.0MW load interrup.									
6:23									
7:41									
Ashuganj 230/132/33kV S/S TR-OAT-12 LT Scheduled S/D Due to conductor size measurement of 132 kv side.									
6:24									
7:42									
Ashuganj 230/132/33kV S/S TR-OAT-12 HT Scheduled S/D Due to conductor size measurement of 132 KV side.									
6:35									
-									
Feni 132/33kV S/S T-1(405T) LT Forced S/D Due to Redhot maintenance by BREB.									
28.0MW load interrup.									
6:35									
-									
Feni 132/33kV S/S T-1(405T) HT Forced S/D Due to Redhot maintenance by BREB.									
28.0MW load interrup.									
6:35									
-									
Feni 132/33kV S/S T-1(405T) HT Forced S/D Due to Redhot maintenance by BREB.									
28.0MW load interrup.									
7:00									
-									
Minimum generation 11351 MW									
7:24									
-									
Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Red hot maintenance for 33 kV Feeder no-01 Source side DS (Y- phase).									
23.0MW load interrup.									
7:25									
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Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to Red hot maintenance for 33 kV Feeder no-01 Source side DS (Y- phase).									
23.0MW load interrup.									
7:50									
-									
Madaripur 132/33kV S/S T3-426T LT Forced S/D Due to Strings cut of 33kV incoming-3 CB to DS R-phase loop.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	