

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				14782.0		21:00 Hrs on		16-Apr-22	
The Summary of Yesterday's				17-Jan-23		Generation & Demand		Reporting Date : 18-Jan-23	
Day Peak Generation :				7983.0 MW		Hour :		11:00	
Evening Peak Generation :				9472.0 MW		Hour :		20:00	
E.P. Demand (at gen end) :				10094.0 MW		Hour :		20:00	
Maximum Generation :				9472.0 MW		Hour :		20:00	
Total Gen. (MKWH) :				194.7		System Load Factor :		85.67%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				350 MW		at		9:00	
Import from West grid to East grid :- Maximum				-		at		-	
Water Level of Kaptai Lake at 6:00 A M on				18-Jan-23		Rule curve :		99.77 Ft.(MSL)	
Actual :				84.96 Ft.(MSL) ,		Rule curve :		99.77 Ft.(MSL)	
Gas Consumed :				Total =		838.87 MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk119,216,676			
				Coal :		Tk184,266,998		Oil : Tk462,508,200	
								Total : Tk765,991,874	
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				102		120		4%	
Chittagong Area				0		65		7%	
Khulna Area				171		100		8%	
Rajshahi Area				78		90		8%	
Cumilla Area				0		55		6%	
Mymensingh Area				107		70		9%	
Sylhet Area				0		25		7%	
Barisal Area				0		0		0%	
Rangpur Area				115		55		9%	
Total				573		580			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut-Down									
1) Barapukuria ST: Unit- 2									
2) Ghorasal-3									
3) Ashuganj-5									
4) Baghabari-70, 100 MW									
5) Razzan unit-2									
6) Siddhirganj 210 MW .									
7) Shajibazar 330 MW									
8) Sirajganj-1,3									
Outage									
Restore									
Additional Information of Machines, lines, interruption / Forced Load shed etc.									
Remark									
08:16 15:21 Chandraghona 132/33kV S/S TR-01(406T) HT Scheduled S/D Due to Annual maintenance.									
08:17 15:21 Chandraghona 132/33kV S/S TR-01(406T) LT Scheduled S/D Due to Annual maintenance.									
08:21 08:21 Patuakhali 132/33kV S/S 425T (T-3) HT is restored.									
08:25 08:51 Patuakhali 132/33kV S/S 425T (T-3) LT is restored.									
08:25 08:51 Patuakhali 132/33kV S/S 405T (T-1) HT Project Work S/D Due to 33kv capacitor bank isolator DS loop removal by PGCB G2G project official.									
08:27 16:10 Patuakhali 132/33kV S/S 405T (T-1) LT Project Work S/D Due to 33kv capacitor bank isolator DS loop removal by PGCB G2G project official.									
08:32 15:46 Dhamrai 132/33kV S/S Bheramara-2 Scheduled S/D Due to Annual maintenance.									
08:33 15:46 Bheramara P/S-Faridpur 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual Maintenance Work.									
08:39 15:40 Satmasjid 132/33kV S/S 132 kV Agargaon-Satmasjid Line-1 Scheduled S/D Due to Annual Maintenance (CB Relay Function Test).									
08:40 15:40 Chowmuhani-Feni 132 kV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to Yearly deadline checking, and from Feni 132/33kV end Due to Annual Maintenance.									
08:40 14:14 Agargaon-Satmasjid 132kV Ckt-1 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test Satmasjid end.									
08:43 16:20 Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance.									
08:43 16:21 Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.									
08:44 16:44 Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end Due to Annual maintenance									
08:45 16:45 Ashuganj South 360MW ST was sync.									
08:55 16:46 Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Rangamati 132/33kV end Due to Rangamati - Chandraghona Ckt-02 taken shutted down due to annual deadline checking.									
09:00 Unit Transformer (400kv/20kv) Shut-down at Barisal Electric 307 MW P/S.									
09:02 13:48 Bogura-Sirajganj 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to (D1+Q2). DS Replacement.									
09:06 15:04 Kooda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Annual Maintenance.									
09:06 15:06 Kooda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Annual Maintenance.									
09:14 18:23 Bogura-Mahasthangar (New) 132 kV Ckt-2 Scheduled S/D from Mahasthangarj 132/33kV end Due to Shutdown taken by Bogura SS and from Bogura 132/33kV end Due to Relay(SIEMENS-SIPROTEC-7SA87) change work of SPMD, Ishurdi.									
09:17 17:04 AKSML-Khulshi 132kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to Annual maintenance.									
09:17 13:27 Jhenaidah 230/132kV S/S 132 kV Bus Scheduled S/D Due to Annual Maintenance 132 kV Busbar-01.									
09:24 17:07 AKSML-Baroaulia 132kV Ckt-1 Scheduled S/D from Baroaulia 132/33kV end Due to AkSpl side annual maintenance.									
09:25 16:19 Bhuita-Ghorasal 230 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end.									
09:26 17:43 Ghorasal- Ishwardi 230 kV Ckt-2 Scheduled S/D from Ishurdi 230/132kV end Due to PT Maintenance work.									
09:27 14:17 Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking work.									
09:30 16:43 Bhuita-Rampura 230 kV Ckt-3 Scheduled S/D from Rampura 230/132kV end Due to Annual maintenance and from Bhuita 400/230kVend.									
09:31 11:49 Sonargaon 132/33kV S/S Tr-2 LT Tripped showing relay relays Due to 33 kV langolbond feeder LA burst.									
09:31 11:30 Sonargaon 132/33kV S/S Tr-2 HT Tripped showing relay relays Due to 33 kv langolbond feeder LA burst.									
09:35 16:42 Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Annual Maintenance.									
09:35 16:43 Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Annual Maintenance.									
09:36 09:48 Savar 132/33kV S/S T-3 LT Tripped showing relay relays Due to 33kV L-31(a) and L-1(b) fault.									
09:38 14:17 Beshundinda 132/33kV GT-02 was shutdown.									
09:38 15:52 Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Annual maintenance.									
09:42 15:46 Fenchuganj 230/132/33kV S/S 132 kV Bus-2 Scheduled S/D Due to Annual maintenance.									
09:44 Satmasjid 132/33kV S/S Auxiliary Tr-1 LT Scheduled S/D Due to Annual Matenance.									
09:47 15:46 Satmasjid 132/33kV S/S 132/33 kV Transformer-1 HT Scheduled S/D Due to Annual Maintenance.									
09:58 11:08 Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end. and from Fenchuganj 230/132/33kV end Due to Annual maintenance.									
10:02 16:30 Mymensingh-Netrakona 132kV Ckt-1 Scheduled S/D from Netrakona 132/33kV end Due to Annual Maintenance at Mymensingh End and from Mymensingh 132/33kV end Due to Annual maintenance.									
10:12 17:11 Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to annual maintenance.									
10:31 Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Oil cetrifuging..									
10:32 Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to Oil cetrifuging..									
10:45 10:42 Moghbazar-Rampura 132kV Ckt-2 is restored.									
16:06 Mymensingh 132/33kV S/S Bus B Scheduled S/D Due to Annual Maintenance.									
11:00 Bhuita-Rampura 230 kV Ckt-2 is restored.									
11:03 12:00 Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to New multifunction meter Installation.									
11:03 12:19 Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to New multifunction meter Installation.									
11:10 12:34 Fenchuganj-Syrenengal 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance.									
11:11 12:19 BIPTC S/S 20DF11 Forced S/D Due to CB Maintenance.									
11:34 11:51 Kabirpur - Manikganj 132kV Ckt-1 Tripped from Kabirpur 132/33kV end showing Distance relay relays Due to Ground Fault.									
12:03 14:15 Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to Maintenance work due to 33kv sherpur pbs feeder Y-phase (DS) red hot .									
12:03 14:15 Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to Maintenance work due to 33kv sherpur pbs feeder Y-phase (DS) red hot .									
12:23 13:27 Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to New multifunction meter Installation.									
12:23 13:27 Ashuganj 420 MW CCPR(East) was shutdown due to Gas Shortage.									
12:24 13:15 Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to New multifunction meter Installation.									
13:00 14:19 Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance.									
13:28 16:06 Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.									
13:29 15:58 Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-02 Scheduled S/D Due to test for meghnaghat CR.									
13:34 07:39 Shahjibazar 132/33kV S/S TR-06 LT Scheduled S/D Due to New multifunction meter Installation.									
13:35 14:46 Shahjibazar 132/33kV S/S TR-06 HT Scheduled S/D Due to New Multifunction meter Installation.									
13:58 Ashuganj South 360MW tripped.									
14:22 15:31 Fenchuganj-Fenchuganj 132 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance.									
14:56 Ashuganj(north) 400/230 kV transformer-2 switched on.									
15:09 Ashuganj(north) 400/230 kV transformer-1 switched on.									
15:38 Brahmanbaria-Narsinghdi 132 kV Ckt-1 is restored.									
16:08 Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.									
16:09 Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.									
16:12 16:33 Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Scheduled S/D Due to Breaker test by SPMD.									
16:16 Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.									
17:10 Khulna (S)-Rampal Ckt-1 is restored.									
17:17 Gopalganj 132/33kV S/S T2 HT is restored.									
17:18 Gopalganj 132/33kV S/S T2 LT is restored.									
17:40 Meghnaghat-Shyampur 230kV Ckt-2 is restored.									
18:23 Ghorasal-4 GT was sync..									
18:26 Patuakhali-Payra 132kV Ckt-1 is restored.									
19:25 Cumilla(N) 230/132/33kV S/S 132kV T-05 HT is restored.									
19:26 Cumilla(N) 230/132/33kV S/S 132kV T-05 LT is restored.									
22:42 Sikalbaha 132kV S/S T4 S/D for red hot maint. at 33kV R-phase DS by PDB and switched on at 23:26hrs.									
06:11 18:26 Dohazari 132/33kV S/S Power Transformer -T-2 LT Project Work S/D Due to G2G Pilling work for transformer upgradation.									
06:12 18:26 Dohazari 132/33kV S/S Power Transformer -T-2 HT Project Work S/D Due to G2G Pilling work for transformer upgradation.									
06:17 06:39 Jaldhaka-Saipdur 132kV Ckt-1 Tripped from Jaldhaka 132/33kV end showing P443 Device Trip DTEF> over Current protection relays.									
06:17 06:50 Jaldhaka-Saipdur 132kV Ckt-2 Tripped from Jaldhaka 132/33kV end showing P443 Device Trip DTEF> over Current protection relays and from Saipdur 132/33kV end showing Distance Relay, R phase, Zone 2 relays.									
06:51 07:06 Ghorashal # 7 GT tripped due to generation vibration high									
07:06 Summit Bibiyana - 2 tripped due to gas pressure low.									
07:36 Aminbazar-Kallyanpur 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end.									
07:43 Kaliakoir 400/230/132kV S/S 230kV Bus 1 Scheduled S/D Due to Annual Maintenance.									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									