

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
						Reporting Date :		11-Dec-23			
Till now the maximum generation is : -						15648.0		21:00 Hrs on 19-Apr-23			
The Summary of Yesterday's						10-Dec-23		Generation & Demand			
Day Peak Generation		8640.0 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand			
Evening Peak Generation :		9773.0 MW		Hour :		18:00		Min. Gen. at 5:00			
E.P. Demand (at gen end) :		9773.0 MW		Hour :		18:00		Available Max Generation :			
Maximum Generation :		9773.0 MW		Hour :		18:00		Max Demand (Evening) :			
Total Gen. (MKWH) :		200.534		System Load Factor		85.50%		Reserve(Generation end) :			
								Load Shed :			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				124 MW		at 7:00		Energy			
Import from West grid to East grid :- Maximum						at -		Energy			
Actual :		Water Level of Kapta Lake at 6:00 A.M on 96.72		11-Dec-23		Rule curve :		105.10 FL (MSL)			
Gas Consumed :		Total = 729.89		MMCFD.		Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk99,811,455		Coal : Tk380,998,931		Oil : Tk164,278,426		Total : Tk645,088,812			
Load Shedding & Other Information											
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)											
Dhaka 0 0.00 3726 0 0%											
Chittagong Area 0 0.00 1019 0 0%											
Khulna Area 0 0.00 1425 0 0%											
Rashtahi Area 0 0.00 1238 0 0%											
Cumilla Area 0 0.00 1019 0 0%											
Mymensingh Area 0 0.00 757 0 0%											
Sylhet Area 0 0.00 425 0 0%											
Barisal Area 0 0.00 354 0 0%											
Rangpur Area 0 0.00 692 0 0%											
Total 0 0.00 16655 0 0%											
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria ST: Unit- 1,2 2) GhoraS-3/7 3) Shajbazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhiganj 210 MW .					
Outage Time		Restore Time		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
08:00				Malancha, Ctg. EPZ (Unltd) Shutdown							
08:03				Jamalpur 115 MW PP (Unltd) Synchronized							
08:10				Mymensingh 200 MW PP (Unltd) Synchronized							
08:15		17:40		Chapai 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Shedule shut down							
08:16				Jhenaidah-Kushtia 132kV Ckt-1 Scheduled S/D from Kushtia 132/33kV end.							
08:17		17:39		Chapai 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to For Annual Maintenance							
08:21				Chandpur 200MW (Desh energy) Synchronized							
08:23				Gazipur 100 MW PP Synchronized							
08:23				Anilma Energy Ltd. Synchronized							
08:25		16:50		Bagerhat-Bhandara 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance work							
08:27				Khulna 115 PP MW (KPCL-2) Synchronized							
08:29		16:23		Daudkandi 132/33kV S/S Transformer-1 LT Scheduled S/D Due to for annual maintenance							
08:30		16:54		Bogura 230/132kV S/S T-01 HT Scheduled S/D Due to Annual Maintenance Work.							
08:30		16:54		Bogura 230/132kV S/S T-01 LT Scheduled S/D Due to Annual Maintenance Work.							
08:30		16:20		Daudkandi 132/33kV S/S Transformer-1 HT Scheduled S/D Due to for annual maintenance							
08:32				Bogura West- Rahanpur 400 Kv Ckt-1 S/D due to Annual maintenance.							
08:35				Rangpur 113 MW PP (Confidence) Synchronized							
08:38				Patenga 50MW PP (Baraka) Synchronized							
08:40		17:17		Bogura-Rahanpur 400kV Ckt-1 Scheduled S/D from Rahanpur 400/132kV end Due to Bay & Line checking							
08:40				Kodda 300 MW PP Unit-2 (Summit) Synchronized							
08:45		15:51		Khulna(C)-Khulna (S) 132kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Annual Maintenance Work							
08:46				Central s/s End. and from Khulna (C) end Due to Annual maintenance							
08:46				Feni 22MW PP (Doreen) Synchronized							
08:48		16:47		Karnaphuli Power Ltd. Synchronized							
08:48				Purbasadpur-Sadpur 132kV Ckt-1 Scheduled S/D from Purbasadpur 132/33kV end Due to annual maintenance and from Sadpur 132/33kV end Due to Annual maintenance work.							
08:50		17:04		Baraoulla-Hathazari 132 kV Ckt-2 Scheduled S/D from Baraoulla 132/33kV end Due to Annual Bay maintainene work and from Hathazari 230/132/33kVend.							
08:52		16:42		Bogura-Natore 132 kV Ckt-1 Scheduled S/D from Natore 132/33kV end Due to Yearly maintenance. and from Bogura 132/33kV end Due to Annual Maintenance.							
08:54		18:18		Barapukuria S/S-P/S 230 kV Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual maintenance							
08:55				Mirsharai 150 MW Synchronized							
08:57		17:23		Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Maintenance work							
08:57		17:20		Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Maintenance work							
09:00				Malancha, Ctg. EPZ (Unltd) Shutdown							
09:01				Siddhiganj CCPP 335MW ST was sync.							
09:01				Siddhiganj 335 MW CCPP Synchronized with remarks:- ST							
09:01				Ashuganj 150MW PP (Midland) Synchronized							
09:03		16:32		Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to Dead line checking & ROW.							
09:05				Energypac Power Venture Thakurgaon Ltd. Synchronized							
09:08		17:17		Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from side) and from Dohazari 132/33kV end Due to Annual maintenance work.							
09:11				Manikgonj 162MW PP(MPCL) Synchronized							
09:13		17:26		Bibiana 400/230kV S/S ICT-01 HT Scheduled S/D Due to Relay testing							
09:13		17:27		Bibiana 400/230kV S/S ICT-01 LT Scheduled S/D Due to Relay testing							
09:17				Nabaganj 55 MW PP (Southern power) Synchronized							
09:17		16:54		Kaliakor-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kaliakor 400/230/132kV end Due to Annual Maintenance and dead line checking.							
09:20				Feni 11 MW PP (Doreen) Synchronized							
09:20				Uttara 132/33kV S/S GT-01 LT Scheduled S/D Due to GT-2 Shutdown due to Annual maintenance							
09:21				Uttara 132/33kV S/S GT-02 HT Scheduled S/D Due to Annual maintenance							
09:22		16:56		Tangail 132/33kV S/S RPCL-2 Scheduled S/D Due to Annual maintenance							
09:24				Gazipur 52 MW PP Synchronized							
09:27		14:12		Kurigram 132/33kV S/S Transformer T-2 (Tr-413T) LT Scheduled S/D Due to Annual maintenance							
09:28		14:13		Kurigram 132/33kV S/S Transformer T-2 (Tr-413T) HT Scheduled S/D Due to Annual maintenance							
09:34		11:25		Bhandaria 132/33kV S/S Transformer-2 LT Forced S/D Due to 33 kv underground cable reconnection.							
09:34		11:23		Bhandaria 132/33kV S/S Transformer-2 HT Forced S/D Due to 33 kv underground cable reconnection.							
09:40				Kamalaghat 54 MW PP(Banco Energy) Synchronized							
09:41				Rupsha 105 MW PP (Orion rupsha) Synchronized							
09:58				Ashuganj 195 MW PP (APSL-United) Synchronized							
10:06		16:44		Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Maintenance work at sonargaon ss end. and from Sonargaon 132/33kV end Due to Annual maintenance purpose							
10:12				Bharob 54.5 MW Shutdown							
10:14		13:40		Kabirpur 132/33kV S/S XFR, T-I HT Scheduled S/D Due to Annual maintenance.							
10:14		13:41		Kabirpur 132/33kV S/S XFR, T-I LT Scheduled S/D Due to Annual maintenance.							
10:16				Bhola 225 MW CCPP Synchronized with remarks:- gr-01							
10:16				Bhola 225 MW GT-1 was sync.							
10:18				Nawabganj 132/33kV S/S TR-2 HT is restored.							
10:20		17:12		Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT Scheduled S/D Due to Annual Maintenance							
10:23				Nawabganj 132/33kV S/S TR-2 LT is restored.							
10:31				Bharob 54.5 MW Synchronized							
10:34				Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to Annual Maintenance							
10:35		17:04		Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to Annual Maintenance							
10:40				Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from UttaraNew 132/33kV end Due to due to annual maintenance of mirpur grid						22.0MW load intemp.	
10:45				Narsingdi 22 MW PP (Doreen) Synchronized							
10:54				Confidence Power Bogura Unit-1 113 MW Synchronized							
11:00				Khulna 115 PP MW (KPCL-2) Shutdown							
11:13				Mirsharai 150 MW Shutdown							
11:19		14:44		Faridpur 132/33kV S/S 132 kV 50MW Power Station ckt-1 Scheduled S/D							
11:28				Bagura 113 MW PP (Confidence)-2 Synchronized							
11:41				Mirsharai 150 MW Synchronized							
11:44				Jamalpur-Mymensingh 132kV Ckt-1 Project Work S/D from Jamalpur 132/33kV end Due to T-4 Chang work							
11:46				Aminnagar 400/230/132kV S/S ATR-02 LT Scheduled S/D							
11:47				Aminnagar 400/230/132kV S/S ATR-02 HT Scheduled S/D							
11:55				Hathazari 100 MW peaking PP Synchronized							
11:56		18:21		Aminnagar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D							
12:00				Day Peak Generation: 8640 MW							
12:01				Sikalbaha 105 MW PP (Baraka Sikalbaha) Synchronized							
12:02				Anwara 300 MW PP (Unltd) Synchronized							
12:04				Nababganj 55 MW PP (Southern power) Shutdown							
12:13				Juidah 100 MW PP Unit-3 (Acom) Synchronized							
12:13				Kamalaghat 54 MW PP(Banco Energy) Shutdown							
12:14		16:00		Jamalpur 132/33kV S/S Bus-B Project Work S/D Due to T-4 Change work.							
12:14				Meghnaghat 104 MW PP (OPCL) Synchronized							
12:22				Chandpur 115(Doreen) Synchronized							
12:24				Juidah 100 MW Unit-1 (Acom) Synchronized							
12:24				Chowmuhani 113 MW Synchronized							
12:24				Madanganj-55 MW PP(Summit) Synchronized							
12:36				Siddhiganj 100 PP(Dutch Bangla) Synchronized							
12:43				Madanganj 102 PP(Summit) Synchronized							
12:51				Fenchuganj 44MW (Energypina) Shutdown							
12:59				Fenchugonj 51 MW PP (Barakatullah) Shutdown							
13:02				Kodda 149 MW PP Unit-1 (Summit) Synchronized							
13:05				Meghnaghat CCPP-450 MW GT-2 was shutdown.							
13:08		16:50		Bogura 230/132kV S/S 132kV Main 1 Scheduled S/D Due to Annual Maintenance (T801 LT Bus DS Loop Change)							
13:28				Meghnaghat 100 MW(EL) Synchronized							
13:37				Mirsharai 150 MW Shutdown							
13:42				Jodac Power Synchronized							
14:12				Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Project Work S/D Due to Project work							
14:19				Mirsharai 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Project Work S/D Due to MT/TC MOG Alarm.							
14:45		14:45		Mirsharai 150 MW Synchronized							
15:06				Jamalpur-Mymensingh 132kV Ckt-1 is restored.							
15:07				Bagura 113 MW PP (Confidence)-2 Shutdown							
15:44				Confidence Power Bogura Unit-1 113 MW Shutdown							
15:45				United Payra Power Ltd. Synchronized							
15:49				Manikganj 55 MW PP (Northern) Synchronized							
15:51				Khulna 115 PP MW (KPCL-2) Synchronized							
15:51				Raazan 25 MW PP Synchronized							
16:01				Kanchan Purbachal Power Generation Ltd. Synchronized							
16:08				Feni Lanka Power Synchronized							
16:09				Jangalia 52 MW PP (Lakdanavi) Synchronized							
16:10				Kodda 150 MW PP B-R Synchronized							
16:10				Natore 52 MW PP (Rajkari) Synchronized							
16:14				Nababganj 55 MW PP (Southern power) Synchronized							
16:18				Gagnagar 102 MW PP (Digital Power) Synchronized							
16:38				Kamalaghat 54 MW PP(Banco Energy) Synchronized							
16:40				Santihar 50 MW Peaking PP Synchronized							
16:42				Kapati 7 MW Solar PP Shutdown							
16:45				Chapmannabganj 100 MW Peaking PP Synchronized							
16:45		16:54		Sarihashari 3 MW Solar Plant Shutdown							
16:50				Aminnagar-Kalikor 230kV Ckt-2 is restored.							
16:55				Sympa Solar Power 8 MW Shutdown							
17:02				Confidence Power Bogura Unit-1 113 MW Synchronized							
17:03				Bagura 113 MW PP (Confidence)-2 Synchronized							
17:10				Teknaf 20MW PP (SolarTech) Shutdown							
17:13				Teesta Solar Limited Shutdown							
17:14				Sraigonj 6.55 MW Solar Shutdown							
17:17				Keranganj 100 MW PP (Powerpac) Synchronized							
17:18				Fenchugonj 51 MW PP (Barakatullah) Synchronized							
17:20				Bharob 54.5 MW Shutdown							
17:20				Spectra Solar Plant Ltd. Shutdown							
17:20				Juidah 100 MW Unit-1 (Acom) Shutdown							