

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
								Reporting Date : 17-Mar-24	
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's				16-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		11257.0 MW		Hour :		12:00		Min. Gen. at 1:00	
Evening Peak Generation :		12774.0 MW		Hour :		21:00		Available Max Generation :	
E.P. Demand (at gen end) :		12800.0 MW		Hour :		21:00		Max Demand (Evening) :	
Maximum Generation :		12774.0 MW		Hour :		21:00		Reserve(Generation end)	
Total Gen. (MKWH) :		268.635		System Load Factor		87.62%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid > Maximum				950 MW		at 20:00		Energy	
Import from West grid to East grid > Maximum				-		at -		Energy	
Water Level of Kaptai Lake at 6:00 A.M on 17-Mar-24				81.69		FL(MSL) ,		Rule curve : 90.44 FL( MSL )	
Gas Consumed :				Total = 907.58 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk365,591,544		Coal : Tk600,750,260		Oil : Tk493,915,467	
								Total : Tk1,460,257,271	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0		0:00		4373		0 0%	
Chittagong Area		0		0:00		1200		0 0%	
Khulna Area		0		0:00		1681		0 0%	
Rajshahi Area		0		0:00		1461		0 0%	
Cumilla Area		0		0:00		1202		0 0%	
Mymensingh Area		25		0:00		894		0 0%	
Sylhet Area		0		0:00		501		0 0%	
Barisal Area		0		0:00		418		0 0%	
Rangpur Area		0		0:00		817		0 0%	
Total		25		12546		0		0	
Information of the Generating Units under shut down.									
Planned Shut-Down						Forced Shut-Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghoraal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North			
Outage									
Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark
Time		Time							
09:10		11:45 Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to S/D taken by NLDC							
		09:28 Sakthira 132/33kV S/S Transformer-1 (T-1) HT is restored.							
		09:30 Sakthira 132/33kV S/S Transformer-1 (T-1) LT is restored.							
10:06		12:01 Rampur 230/132/33 S/S ATR-02 (716T) HT Scheduled S/D Due to For GD meter replacement.							
10:06		12:03 Rampur 230/132/33 S/S ATR-02 (716T) LT Scheduled S/D Due to For GD meter replacement.							
10:07		12:05 Rampur 230/132/33 S/S ATR-01 (706T) LT Scheduled S/D Due to For GD meter replacement.							
10:07		12:05 Rampur 230/132/33 S/S ATR-01 (706T) HT Scheduled S/D Due to For GD meter replacement.							
10:24		14:40 Patuakhali 132/33kV S/S 425T (T-3) HT Forced S/D Due to 33kv incoming side C.T Y Phase oil leakage.							
10:24		14:41 Patuakhali 132/33kV S/S 425T (T-3) LT Forced S/D Due to 33kv incoming side C.T Y Phase oil leakage.							
10:34		15:08 Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D Due to Another side side by NLDC. ( Work at another side)							
10:45		15:29 Hailshahar 132/33kV S/S 423T (TR-3) HT Forced S/D Due to Due to BPDB incomer R phase cable red hot work, no L/S occurred. New moving load shifted to Agrabad S/S							
		17:10 Gopalganj(N)-Rampal Ckt-1 Scheduled S/D from Rampal 400/230kV end Due to For Gopalganj side maintenance purpose							
10:49		17:10 Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Scheduled S/D Due to 230 kV pre commissioning work							
10:51		11:09 Maniknagar 132/33kV S/S Haripur Ckt-2 Scheduled S/D Due to Operation done according to instruction NLDC							
11:09		11:10 Shajibazar 100 MW GTPP Synchronized							
		14:33 Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT is restored.							
11:21		14:33 Hathazari-Madunaghat 132kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REI 670 relays. and from Hathazari 230/132/33kV end showing Quardmo relays Due to b phase, E/F, Distance							
11:22		14:33 Hathazari-Madunaghat 132kV Ckt-1 Tripped from Hathazari 230/132/33kV end showing Main quadramo. relays Due to Over current.							
		11:44 Chhatak 132/33kV S/S T-1 LT is restored.							
11:59		15:12 Tongi 230/132/33kV S/S Tongi-Uttara Ckt Scheduled S/D							
12:00		Day peak generation is 11257 MW							
		12:41 Chhatak 132/33kV S/S T-1 HT is restored.							
12:45		15:32 Chhatak 132/33kV S/S T-3 LT Scheduled S/D Due to For TAN DELTA Testing Purpose							
12:47		15:25 Chhatak 132/33kV S/S T-3 HT Scheduled S/D Due to For TAN Delta Testing Purpose							
12:50		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- U2							
13:07		Shajibazar 100 MW GTPP Shutdown							
		14:32 Baraulia-Hathazari 132 kV Ckt-1 is restored.							
		14:33 Baraulia-Hathazari 132 kV Ckt-2 is restored.							
		14:49 Keraniganj 230/132/33kV S/S TR-2 LT is restored.							
15:25		Sylhet 225 MW CCPP Synchronized with remarks:- ST							
16:28		Sirajganj Unit-1 GT was sync.							
		16:54 Jashore 132/33kV S/S T-2 LT is restored.							
		16:54 Jashore 132/33kV S/S T-2 HT is restored.							
		17:46 Gopalganj 400/132kV S/S 400kV Bus-01 is restored.							
18:20		20:12 BIPTC S/S 10CF16 Tripped showing 60I61 relays Due to Capacitor unbalance.							
19:42		Ashuganj 420 MW CCPP(East) Synchronized with remarks:- GT							
20:00		Bhola Nutan Bidyut GT-12 was shut down for offline water wash.							
20:05		Sirajganj #1 CCPP ST was sync.							
21:00		Evening Peak Gen. 12774 MW							
21:57		Ashuganj 420 MW CCPP(East) Synchronized with remarks:- ST							
		22:07 Chandpur 132/33kV S/S 422T HT is restored.							
		22:09 Chandpur 132/33kV S/S 422T LT is restored.							
22:10		04:54 Benapole-Jashore 132 kV Ckt-1 Tripped from Jashore 132/33kV end showing 67.67N.21L.Zone-2 relays Due to Tripped							
		Due to Thunder storm and from Benapole 132/33kV end showing REL670 relays Due to E/F & O/C due to strom							
22:17		23:10 Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Tripped showing MCGG relays.							40.0MW load interruption.
22:17		Purbasadipur 132/33kV S/S T-2 Transformer (413T) LT Tripped showing SIPROTEC 7SJ82 relays.							
22:17		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Tripped showing No relay relays.							
22:47		00:06 Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to 33kv bus coupler red hot maintenance work							15.0MW load interruption.
00:06		Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to 33kv T4 bus coupler red hot maintenance							
00:17		04:01 Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing MICOM P441: PH Y, Z2. relays.							11.0MW load interruption.
02:35		Chandpur 150 MW CCPP Tripped							
04:00		Sohri Peak Generation = 10,384MW							
06:00		Minimum Generation = 9,028							
07:03		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.							
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning							
07:26		Raishahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D							
07:28		07:32 Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)							18.0MW load interrump. interrump.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work							13.0MW load interrump.
06:22		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:23		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:25		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 KV BUS DS Replacement.							12.0MW load interrump.
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			