

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
							Reporting Date : 7-May-23			
Till now the maximum generation is :-			15648.0		21:00		Hrs on 19-Apr-23			
The Summary of Yesterday's			6-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			12047.0 MW		Hour :		12:00		Min. Gen. at 6:00 10825	
Evening Peak Generation :			14097.0 MW		Hour :		21:00		Available Max Generation : 14635	
E.P. Demand (at gen end) :			14163.0 MW		Hour :		21:00		Max Demand (Evening) : 14600	
Maximum Generation :			14097.0 MW		Hour :		21:00		Reserve(Generation end) 35	
Total Gen. (MKWH) :			288.4		System Load Factor		85.23%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					280 MW		at 19:30		Energy	
Import from West grid to East grid :- Maximum					MW		-		Energy	
Water Level of Kaptai Lake at 6:00 A.M on			7-May-23							
Actual :			74.83 Ft.(MSL)		Rule curve :		80.86 Ft.(MSL)			
Gas Consumed :			Total = 1124.07 MMCFD.		Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk168,457,951		Coal : Tk317,896,075		Oil : Tk842,640,212		Total : Tk1,328,994,237	
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			15 0:00		4507		0		0%	
Chittagong Area			0 0:00		1249		0		0%	
Khulna Area			0 0:00		1642		0		0%	
Rajshahi Area			0 0:00		1449		0		0%	
Cumilla Area			0 0:00		1237		0		0%	
Mymensingh Area			48 0:00		1017		0		0%	
Sylhet Area			0 0:00		459		0		0%	
Barisal Area			0 0:00		371		0		0%	
Rangpur Area			0 0:00		803		0		0%	
Total			63		12734		0			
Information of the Generating Units under shut down.										
Planned Shut-Down					Forced Shut-Down					
					1) Barapukuria ST- Unit- 2 2) Ghoreail-3,7 3) Bhula Nulton Biddut 4) Baghabari-100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW 7) Shajlasazar 330 MW 8) Sirajganj- 2 9) Barisal 307 MW					
Outage			Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark
Time			Time							
08:10			08:10		Madanganj 132/33kV S/S Madanganj -Summit 102 MW 132 kv Ckt is restored.					
09:00			11:42		Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end.					
09:03			13:36		Daudkandi 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Corrective Maintenance Work					
09:03			13:33		Daudkandi 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Corrective Maintenance Work					
09:12			12:41		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 132kV Circuit Breaker Maintenance Work					
09:12			12:40		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 132kV Circuit Breaker Maintenance work					
09:12			12:40		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 132kV Circuit Breaker Maintenance work					
10:17			12:22		Naogaon 132/33kV S/S T-3 LT Forced S/D Due to Emergency redhot maintenance of NESCO Baludanga 33 kV feeder on T3 33 kV bus.					
10:18			12:20		Naogaon 132/33kV S/S T-3 HT Forced S/D Due to Emergency redhot maintenance of NESCO Baludanga 33 kV feeder on T3 33 kV bus.					
10:59			10:59		C.nawabganj-Rajshahi 132 kV Ckt-1 Forced S/D from Chapal 132/33kV end Due to Chapal -Rohampur 132kV Line 1020A Flow					
10:59			10:59		Amnura-Chapainawabganj-132kV Ckt-1 Forced S/D from Chapal 132/33kV end Due to Chapal-Rohampur 132kV line 1020A Flow					
11:09			12:17		Barapukuria 230/132/33kV S/S 132/33 kV T-5, 424T HT Forced S/D Due to Red hot maintenance work at 33kV NESCO CB PGCB.					
11:09			12:19		Barapukuria 230/132/33kV S/S 132/33 kV T-5, 424T LT Forced S/D Due to Red hot maintenance work at 33kV NESCO CB PGCB end.					
12:00			12:00		Day peak generation: 12047 MW.					
13:59			15:17		Khulna 330 MW CCBP was shutdown					
14:31			15:17		Dohazari-Sikalbaha 132 kV Ckt-1 Forced S/D from Dohazari 132/33kV end Due to High Temperature Maintenance at R-ph CT Clamp and from Shikalbaha 230/132kV end Due to Emergency maintenance at Dohazari end.					
15:16			15:16		Siddhirganj GT-1 tripped due to siddhirganj-GT1 line tripped.					
15:18			15:18		Maniknagar-Matuaill 132kV Ckt-1 Forced S/D from Maniknagar 132/33kV end Due to Matuaill Ckt.CB. E/F Trip at Matuaill Substation end.					
15:19			15:49		Haripur-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing Distance relay relays Due to heavy rain ,litning					
15:19			17:51		Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing LOCK OUT, O.C,(50) relays Due to litning					
15:19			15:57		Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing LBB INATION relays Due to LBB INITIATION, LITTING					
15:19			16:01		Siddhirganj 132/33kV S/S 120MW EGCB GT2 Tripped showing LBB INITIATION relays Due to HEAVY RAIN					
15:19			15:56		Siddhirganj 132/33kV S/S 210MW PDB L3 Tripped showing OC, EF relays Due to HEAVY RAIN					
15:33			15:42		Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing Micon P411 phase Y, Z1, Dist send. Relays Due to None					
15:36			16:33		Madaripur-Shariatpur 132kV Ckt-2 Forced S/D from Shariatpur 132/33kV end Due to Madaripur-Shariatpur ckt-2, line voltage unbalance					
15:41			15:48		Ishurdi 132/33kV S/S 132/33 kV T-2 HT is restored.					
15:48			15:48		Ishurdi 132/33kV S/S 132/33 kV T-2 LT is restored.					
16:57			20:25		Siddhirganj GT-1 was sync.					
19:40			21:00		Shajladpur 132/33kV S/S T-2(415T) LT Forced S/D Due to Red-hot Maintenance R-Phase LT Busting .					8 MW load interrup.
21:38			22:49		Evening Peak Gen. 14097 MW					
21:38			22:49		Chapai 132/33kV S/S T-4 (435T) LT Forced S/D Due to 33 kv bus section red hot maintenance					7 MW load interrup.
21:38			22:49		Chapai 132/33kV S/S T-4 (435T) HT Forced S/D Due to 33 kv bus section red hot maintenance					
21:38			22:49		Chapai 132/33kV S/S T-3 (425T) LT Forced S/D Due to 33 kV T-4/3 bus section DS red Hot maintenance					18 MW load interrup.
02:49			03:31		Chapai 132/33kV S/S T-3 (425T) HT Forced S/D Due to Red hot maintenance					14 MW load interrup.
02:49			03:32		Mongla 132/33kV S/S T-1 LT Tripped showing OC/EF relays Due to 33kV seven circle feeder fault					
05:59			06:45		Mongla 132/33kV S/S T-2 LT Tripped showing OC/OF relays Due to 33kV seven circle feeder fault					
05:59			06:45		Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to S/D taken for high temperature maintenance.					45 MW load interrup.
05:59			06:45		Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to S/D taken for high temperature maintenance.					
06:00			06:45		Minimum Generation = 10,825MW					
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle