

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 17-Jan-24									
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's				16-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				9725.0 MW		Hour :		12:00	
Evening Peak Generation :				10517.0 MW		Hour :		19:00	
E.P. Demand (at gen end) :				10517.0 MW		Hour :		19:00	
Maximum Generation :				10517.0 MW		Hour :		19:00	
Total Gen. (MKWH)				215.192		System Load Factor		85.28%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-		250 MW		at 7:00	
Import from West grid to East grid :- Maximum				-		-		-	
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 90.40		17-Jan-24		Rule curve : 100.34 Ft.(MSL)	
Gas Consumed :				Total = 742.24 MMCFD.		Oil Consumed (POB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+PK) :				Gas : Tk240,594,599 Coal : Tk407,612,703		Oil : Tk305,847,008		Total : Tk962,964,310	
Load Shedding & Other Information									
Area				Yesterday		Today		Rates of Shedding (On Estimated Demand)	
				MW		Estimated Demand (S/S end)		MW	
Dhaka				0		3597		0	
Chittagong Area				0		982		0	
Khulna Area				0		1374		0	
Rajshahi Area				0		1193		0	
Cumilla Area				0		982		0	
Mymensingh Area				0		730		0	
Sylhet Area				0		410		0	
Barisal Area				0		341		0	
Rangpur Area				0		667		0	
Total				0		10276		0	
Information of the Generating Units under shut down.									
Planned Shut-Down						Forced Shut-Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghorasail-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW .			
Outage									
Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time									
08:15		16:22 Magura-Narail 132kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance. and from Narail 132/33kV end Due to Annual maintenance of magura- narail ckt-02 and associate equipments.							
08:26		16:17 Bhulta-Haripur 230 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking. and from Bhulta 400/230kV end Due to Due to Deadline check.							
08:32		17:49 Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D Due to SAS Commissioning							
08:35		Bogura 400/230 kv T-2 & associated bays S/D.							
08:50		Ashuganj-Ashuganj S 230 kV Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end Due to Asper demand of APSCL substation							
08:50		17:24 Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance							
08:50		17:24 Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance							
08:51		13:04 Jhenaidah 230/132kV S/S LVAC- 1 Scheduled S/D Due to Annual Maintenance							
08:52		13:00 Jhenaidah 230/132kV S/S Transformer- 1 HT Scheduled S/D Due to Annual Maintenance							
08:52		13:02 Jhenaidah 230/132kV S/S Transformer- 1 LT Scheduled S/D Due to Annual Maintenance							
08:54		16:52 Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-2 Project Work S/D Due to Basbar protection testing							
08:54		15:49 Bheramara P/S-Faridpur 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual Maintenance							
08:55		15:49 Rajbari 132/33kV S/S Bheramara-1 Scheduled S/D Due to Annual maintenance work							
08:56		15:23 Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Sylhet 132/33kV end Due to Yearly Maintenance purpose.							
08:56		15:01 Khulshi-Madunaghat 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance and from Madunaghat 132/33kV end Due to Annual Maintenance by Khulshi Grid.							
08:59		17:32 Gopalganj-Madhumati 132kV Ckt-1 Scheduled S/D from Gopalganj 132/33kV end Due to Yearly maintenance							
09:03		18:02 Bogura-Bogura (New) 132 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Annual Maintenance and from Bogura 132/33kV end Due to Annual Maintenance Work.							
09:10		Unique Meghnaghat Power Limited (UMPL) Tripped							19.5MW load interruption.
09:14		11:55 Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D Due to Due to T-3 (II) 33 kV BUS S/D.							
09:14		11:55 Rajshahi 132/33kV S/S 132 kV Bus Coupler Scheduled S/D Due to Due to T-3 (II) 33 kV BUS S/D.							
09:14		11:55 Rajshahi 132/33kV S/S 33 kV T-3 Bus Scheduled S/D Due to Due to T-3 (II) 33 kV BUS S/D.							
09:29		16:54 Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end.							
09:34		16:23 Baroirhat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroirhat 132/33kV end Due to Annual maintenance and from Hathazari 230/132/33kV end.							
09:35		17:12 Barishal-Bhola 230 kV Ckt-1 Scheduled S/D from Barishal 230/132kV end Due to Annual maintenance work							
09:36		13:17 Nawabganj 132/33kV S/S 132kV Main Bus-2 Scheduled S/D Due to Annual maintenance work.							
09:53		16:16 Dohazari-Sikaibaha 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to annual maintenance (Bay)							
09:55		Rangpur 132/33kV S/S T-1(414T) HT is restored.							
09:56		Rangpur 132/33kV S/S T-2 (404T) HT is restored.							
09:57		12:58 Agargaon 230/132kV S/S Auxiliary Tr-1 LT Scheduled S/D Due to Relay Test By SPMD							
09:57		Rangpur 132/33kV S/S T-1(414T) LT is restored.							
09:58		12:56 Agargaon 230/132kV S/S Auxiliary Tr-1 HT Scheduled S/D Due to Relay Test By SPMD							
09:58		12:56 Agargaon 230/132kV S/S 230kV Transformer-1 (705T 1) LT Scheduled S/D Due to Relay Test By SPMD							
09:58		Rangpur 132/33kV S/S T-2 (404T) LT is restored.							
09:58		12:55 Agargaon 230/132kV S/S 230kV Transformer-1 (705T 1) HT Scheduled S/D Due to Relay Test By SPMD							
10:00		15:20 Aminbazar-Kalyanpur 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end.							
10:03		Matarbari 400kV Bus-2 was shutdown.							
10:05		16:17 Cumilla(N)-Meghnaghat 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance(deadline check)							
10:13		17:31 Brahmanbaria-Narsingdi 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to annual maintenance							
10:16		Rangpur 132/33kV S/S Rangpur-Desh Energy Ckt-02 Scheduled S/D Due to Annual Maintenance							
10:16		17:11 Mirpur-Uttara 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance work .							
10:17		13:18 BIPTC S/S 20DF11 Forced S/D Due to shutdown it taken for rectification work due to trip							
10:27		14:43 Haripur 230/132kV S/S Ullon (Maniknagar-2) Forced S/D Due to Work on other side.							
10:28		12:15 Agargaon-Bhasantek 132kV Ckt-1 Scheduled S/D from Cantonment 132/33kV end Due to Relay function test and GIS inspection of Agargaon-Cantonment U/G Line-1							
10:32		17:00 Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to relay test							
10:44		14:03 Maniknagar 132/33kV S/S Haripur Ckt-2 Scheduled S/D Due to Maintenance work at Ullon Sub-station.							
11:10		20:46 Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual Maintenance							
11:19		Unique Meghnaghat Power Limited (UMPL) Synchronized							
12:00		Day Peak Generation: 9725 MW							
12:33		Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- ST							
12:33		15:06 Cantonment 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D Due to Relay function test and GIS inspection of Transformer- TR-01							
12:34		14:14 Cantonment 132/33kV S/S Transformer-1 (T-1) HT Scheduled S/D Due to Relay function test and GIS inspection of Transformer- TR-01							
		12:48 Khulna(S) 230/132kV S/S 230 kV Main Bus 2 is restored.							
		13:01 Jhenaidah 230/132kV S/S Transformer- 1 HT is restored.							
		13:01 Jhenaidah 230/132kV S/S Transformer- 1 HT is restored.							
		13:01 Jhenaidah 230/132kV S/S Transformer- 1 HT is restored.							
		13:01 Jhenaidah 230/132kV S/S Transformer- 1 HT is restored.							
		13:02 Jhenaidah 230/132kV S/S Transformer- 1 LT Scheduled S/D Due to A/M							
		13:02 Jhenaidah 230/132kV S/S Transformer- 1 HT Scheduled S/D Due to Annual maintenance							
		13:25 Khulna(S) 230/132kV S/S TR-2 LT Project Work S/D Due to Rupsha 800 MW Transmission Line Project Work (NWPGL).							
		13:26 Khulna(S) 230/132kV S/S TR-2 HT Project Work S/D Due to Rupsha 800 MW Transmission Line Project Work (NWPGL).							
		13:29 Khulna(S) 230/132kV S/S 230 kV Main Bus 1 Project Work S/D Due to Rupsha 800 MW Transmission Line Project Work (NWPGL).							
		14:50 132/33 kV T2 33 kV syn in 132/33 kV Ullapara 132/33 kV S/S. (33 kV bus commissioning-PBS).							
		16:34 Sirajganj 132/33kV S/S T4-(445) HT is restored.							
		16:39 Bhulta-Rampura 230 kV Ckt-3 is restored.							
		16:44 Sirajganj 132/33kV S/S T4-(445) LT is restored.							
22:12		Bogura 400/230 kv T-2 & associated bays Sync							
02:31		Baghabari-Sirajganj 230 kV Ckt-2 Tripped from Baghabari 230/132kV end showing 1. General Trip 2. Dist Trip L13.							
03:59		Dist Trip L2 4. Dist Trip L3 5. ZONE-1 6. Reset Close Block relays.							
		Meghnaghat-Shyampur 230kV Ckt-2 Tripped from Meghnaghat 230/132kV end showing Distance relay delays Due to Due to dense fog.							
05:00		Minimum generation: 6792 MW							
07:36		Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Maniknagar 230/132kV end Due to Annual Maintenance.							
07:47		HVDC Bheramara-Jhenaidah 230kV Ckt-2 Scheduled S/D from Jhenaidah 230/132kV end Due to Annual Maintenance							
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									