

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
						Reporting Date :		26-Jan-24			
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23					
The Summary of Yesterday's				25-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9795.0 MW		Hour :		12:00		Min. Gen. at 5:00			
Evening Peak Generation :		10692.0 MW		Hour :		19:00		Available Max Generation :			
E.P. Demand (at gen end) :		10692.0 MW		Hour :		19:00		Max Demand (Evening) :			
Maximum Generation :		10692.0 MW		Hour :		19:00		Reserve(Generation end)			
Total Gen. (MKWH) :		216.345		System Load Factor :		84.31%		Load Shed :			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				480 MW		at 6:00		Energy			
Import from West grid to East grid :- Maximum				-		-		Energy			
Actual :				88.65 Ft.(MSL) ,		26-Jan-24		Rule curve : 98.40 Ft.(MSL)			
Gas Consumed :				Total = 793.53 MMCFD.		Oil Consumed (PDB) :					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk312,868,181		HSD :					
				Coal : Tk453,161,636		FO :					
						Oil : Tk453,134,430		Total : Tk1,219,164,247			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
						MW					
Dhaka		0		0:00		3661		0 0%			
Chittagong Area		0		0:00		1001		0 0%			
Khulna Area		0		0:00		1400		0 0%			
Rajshahi Area		0		0:00		1215		0 0%			
Cumilla Area		0		0:00		1001		0 0%			
Mymensingh Area		0		0:00		743		0 0%			
Sylhet Area		0		0:00		418		0 0%			
Barisal Area		0		0:00		347		0 0%			
Rangpur Area		0		0:00		679		0 0%			
Total		0		10465		0		0%			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj East					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:16		16:10		Benapole-Jashore 132 kV Ckt-1 Scheduled S/D from Jashore 132/33kV end Due to Annual Maintenance and from Benapole 132/33kV end Due to Annual Maintenance							
08:28		14:52		Bheramara(GK) 132/33kV S/S TR-3 LT Scheduled S/D Due to Annual Maintenance Work.							
08:29		14:50		Bheramara(GK) 132/33kV S/S TR-3 HT Scheduled S/D Due to Annual Maintenance Work.							
08:32		14:40		Chowmuhani-Ramganj 132 kV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to Yearly Schedule Maintenance and from Ramganj 132/33kV end Due to Annual maintenance work.							
08:40		15:47		Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Dead line checking and from Sreemongol 132/33kV end Due to For annual maintenance at Fenchuganj SS							
08:45		10:53		Cumilla(N)-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end.							
08:56		16:15		Beanibazar 132/33kV S/S 132 KV Transformer TR-01 LT Scheduled S/D Due to Annual maintenance							
08:56		16:13		Aminbazar-Manikgonj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead line checking							
08:57		16:14		Beanibazar 132/33kV S/S 132 KV Transformer TR-01 HT Scheduled S/D Due to Annual maintenance							
09:02		16:08		Haripur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking.							
09:07		14:04		Aminbazar-Kaliyampur 132kV Ckt-2 Scheduled S/D from Kaliyampur 132/33kV end Due to Annual Maintenance							
09:13		17:29		Baroihat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Annual deadline checking.							
09:18		20:16		Barapukuria-Bogura 230 kV Ckt-1 Project Work S/D from Barapukuria 230/132/33kV end Due to Project work at Bogura SS End.							
09:20				Mogbazar 132/33kV S/S GT-2 LT Scheduled S/D Due to 33 KV Bus-02 Shut Down							
09:21		16:00		Gopalganj(N)-Madaripur 132kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance and from Madaripur 132/33kV end Due to Annual maintenance gopalganj substation							
09:24		16:00		Faridpur-Gopalganj(N) 132 kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance and from Faridpur 132/33kV end Due to Annual Maintenance							
09:28		14:50		Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance works							
09:28		15:45		Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance works							
09:39		16:51		Ashuganj-Bhulta 400 kV Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Dead line checking by B Baria Grid SS.							
09:40		14:10		Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Yearly Maintenance							
09:41		14:08		Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Yearly Maintenance							
09:55		16:20		Ishurdi 230/132kV S/S 230/132 kV T-01 LT Scheduled S/D Due to Annual Maintenance							
09:56		16:20		Ishurdi 230/132kV S/S 230/132 kV T-01 HT Scheduled S/D Due to Annual Maintenance							
09:57		16:20		Kaliakoir 400/230/132kV S/S 400/230kV TR1 LT Scheduled S/D Due to Annual Maintenance							
09:57		16:19		Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT Scheduled S/D Due to Annual Maintenance							
10:15				Matarbari - SS Power 400 kv line-2 was switched on.							
10:18		14:50		Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance works						20.0MW load interrup.	
10:21		14:52		Mymensingh 132/33kV S/S Bus B Scheduled S/D Due to Annual maintenance works							
10:22		16:10		Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.							
10:44		12:27		BIPTC S/S 10CF16 Forced S/D Due to corrective maintenance due to trip							
10:54		12:45		Cumilla(S) 132/33kV S/S Cumilla North-2 Scheduled S/D							
12:00				Day Peak Gen. 9796 MW							
12:46				Mirsorai 230/33kV S/S Bus-2 Project Work S/D Due to Egcb project work							
12:48		13:58		Cumilla(N) 230/132/33kV S/S 132kV T-03 LT Scheduled S/D							
12:48		13:58		Cumilla(N) 230/132/33kV S/S 132kV T-03 HT Scheduled S/D							
14:35				Matarbari 2*600 MW (CPCL) Synchronized							
15:30				Tongi 230/132/33kV S/S Tongi-Uttara Ckt Project Work S/D Due to Dhaka-Ashulia Express Way Development Work.							
		16:48		Rampura 230/132kV S/S 230kV Busbar-1 is restored.							
17:10		01:44		Tongi 230/132/33kV S/S T-02 LT Forced S/D Due to CT maintenance work							
17:12		01:40		Tongi 230/132/33kV S/S T-02 HT Forced S/D Due to CT maintenance work							
		17:23		Shikalbaha 230/132kV S/S ATR 01 LT is restored.							
		17:23		Shikalbaha 230/132kV S/S ATR 01 HT is restored.							
		18:08		BSRM-Cumilla(N) 230 kV Ckt-2 is restored.							
18:40				Ishurdi 132/33kV S/S 132/33 kV T-2 HT Tripped showing siemens siprotec 7UT86 relays Due to fire is seen on the 132/33 v xformer						25.0MW load interrup.	
18:40				Ishurdi 132/33kV S/S 132/33 kV T-2 LT Tripped showing Alstom MCGG relays Due to fire is seen on the 132/33 kv xformer						25.0MW load interrup.	
18:42		19:25		Ishurdi 132/33kV S/S 132/33 kV T-1 LT Forced S/D Due to for security reason from fire						23.0MW load interrup.	
19:00				Evening peak generation: 10692 MW							
19:15				Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Forced S/D Due to 132 kV Tie CT maintenance work.							
		19:25		Ishurdi 132/33kV S/S 132/33 kV T-1 LT is restored.							
20:17				Bogura west- Barapukuria 230 KV ckt-1 Synchronize.							
05:00				Minimum Generation :7047 MW							
06:39				BSRM-Cumilla(N) 230 kV Ckt-2 Project Work S/D from Cumilla(N) 230/132/33kV end.							
06:45				Gollamari 132/33kV S/S 33 kV Bus Project Work S/D Due to Bus-Section 2&3 for G2G project.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			