

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's				19-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		10733.0 MW		Hour :		12:00		Min. Gen. at 4:00	
Evening Peak Generation		11426.0 MW		Hour :		19:00		Available Max Generation 7763	
E.P.Demand (at gen end)		11600.0 MW		Hour :		19:00		Max Demand (Evening) 12297	
Maximum Generation		11426.0 MW		Hour :		19:00		Reserve(Generation end) 11700	
Total Gen. (MKWH)		235.420		System Load Factor		85.85%		Load Shed 597	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				776 MW		at 7:00		Energy	
Import from West grid to East grid :- Maximum								Energy	
Actual : Water Level of Kaptai Lake at 6:00 A.M on				20-Feb-24		Rule curve : 94.34		Ft.(MSL)	
Gas Consumed : Total =				826.86 MMCFD.		Oil Consumed (POB) :			
Cost of the Consumed Fuel (POB+Pvt) :-				Gas : Tk312,708,542		Oil : Tk446,158,429		Total : Tk1,290,463,550	
				Coal : Tk531,596,580					
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		10		0.00		3523		0 0%	
Chittagong Area		0		0.00		1046		0 0%	
Khulna Area		0		0.00		1464		0 0%	
Rajshahi Area		0		0.00		1271		0 0%	
Cumilla Area		0		0.00		1046		0 0%	
Mymensingh Area		156		0.00		778		0 0%	
Sylhet Area		0		0.00		437		0 0%	
Barisal Area		0		0.00		363		0 0%	
Rangpur Area		0		0.00		710		0 0%	
Total		168				1958		0	
Information of the Generating Units under shut down.									
Planned Shut-Down						Forced Shut-Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghoreail-3,5,7 3) Shajibazar 330 MW 4) Badhabai-71,100 MW 5) Razzan unit-2 6) Siddhirani 210 MW 7) Meghnat-450 MW 8) Harpur-412 MW			
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.					
Time		Time		Remark					
08:15		17:32		Keraniganj 230/132/33kV S/S Hasnabad Scheduled S/D Due to Deadline checking from Hasnabad end.					
08:16		17:33		Aqreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Deadline checking from Hasnabad end.					
08:30				Hasnabad 132/33kV S/S Keraniganj-1 (Pre- Lalbag) Scheduled S/D Due to Dead line checking					
08:32				Hasnabad 132/33kV S/S Keraniganj-2 (Pre- Aourahati) Scheduled S/D Due to Dead line checking					
		08:36		Cumilla(S) 132/33kV S/S TR-2 HT is restored.					
08:37		16:37		Cumbilla-Kaliakoir 400 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to emergency Maintenance.					
				and from Bibiana 400/230kV end Due to Emergency maintenance					
08:38		16:49		Khagrachari-Rangamati 132kV Ckt-1 Scheduled S/D from Khagrachari 132/33kV end Due to Deadline Checking. and from Rangamati 132/33kV end Due to annual deadline checking at Khagrachari Grid S/S.					
08:48		17:26		Keraniganj-Sreenagar 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Deadline checking for Hasnabad-Keraniganj 132kV line 1&2 from Hasnabad end.					
09:00				Fenchuganj 230/132/33kV S/S TR-01 LT Scheduled S/D Due to 132kV bus-1 shutdown for bus conductor & Bus PI placement.					
09:01		14:24		Jhenaidah 230/132kV S/S 230 kV Bus Scheduled S/D Due to Annual Maintenance					
09:05				Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to 132kV bus-1 shutdown for bus conductor & Bus PI placement					
09:06				Fenchuganj-Sylhet (T at Baniabazar) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to 132kV bus-1 shutdown for bus conductor & Bus PI placement					
09:07				Barishal 230/132kV S/S ATTR-1 LT Scheduled S/D Due to Annual maintenance&oil leakage repair					
09:08				Barishal 230/132kV S/S ATTR-1 HT Scheduled S/D Due to Annual maintenance & oil leakage repair					
09:14				Fenchuganj 230/132/33kV S/S 132 kV Bus-1 Scheduled S/D Due to 132kV bus-1 shutdown for bus conductor & Bus PI placement					
09:38		17:37		Raibari 132/33kV S/S Transformer-2 LT Project Work S/D Due to 132kV faulty anergy meter change.					
09:39		17:35		Raibari 132/33kV S/S Transformer-2 HT Project Work S/D Due to 132kV faulty anergy meter change.					
10:08		01:08		Rampal 400/230kV S/S Gopalganj Line-1 Reactor Forced S/D Due to Due to Low Voltage.					
10:48		01:07		Rampal 400/230kV S/S Gopalganj Line-2 Reactor Forced S/D Due to Due to Low Voltage.					
10:57				Unique Meghnat Power 584 MW CCGP GT was sync.					
10:58				Unique Meghnat Power Limited (UMPL) Synchronized with remarks- GT					
11:28				Summit Meghnat-2 589 MW PP (Gas) GT was sync.					
11:28				Meghnat CCGP(Summit)-2 Synchronized					
12:00				Day peak Generation: 10,733 MW					
12:25		12:37		Bashundhara-Rampur 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing 1) DEF START Alarm,2) Master Trio 86T2, 86T43) High Impedance Diff. A (Tee point) 87TEE-2(FDR) relays Due to Unknown					
13:14				Minorsora EZ - Sonagazi Solar PP 230 kv line was switched on.					
14:02		16:40		Madunaghat 132/33kV S/S TR-1(S67T) LT Tripped showing REF-615 relays Due to CT Blust of Mohora-02,33kV feeder of BPDB.					
		14:11		BPDB.					
		15:13		Madunaghat 132/33kV S/S TR-2(S17T) LT Forced S/D Due to CT Blust of 33kV Mohora-02 feeder of BPDB.					
14:14		15:24		Madunaghat-TKCL 132kV Ckt-1 Forced S/D from Madunaghat 132/33kV end Due to Fire in 33kV Switchyard near this feeder.					
14:16		15:25		Madunaghat-Sikalabari 132kV Ckt-2 Forced S/D from Madunaghat 132/33kV end Due to Fire in 33 kV switchyard near this feeder.					
		14:41		Cumilla(N)-Daudkandi 132 kV Ckt-2 is restored.					
		15:01		Saidpur 132/33kV S/S TR-3 (424T) HT is restored.					
15:32		17:07		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to SCADA Integration Testing					
15:37		17:02		Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to SCADA Integration Testing					
16:03		16:28		Savar 132/33kV S/S T-3 HT Scheduled S/D Due to kite removing from 132kV T-3 PT					
16:03		16:28		Savar 132/33kV S/S T-3 LT Scheduled S/D Due to kite removing from 132kV T-3 PT					
16:09		19:32		Cumilla(N)-Kachua 132 kV Ckt-2 Project Work S/D from Kachua 132/33kV end Due to For comilla north grid					
16:18				Sreepur 230/132/33kV S/S 132/33 kV T-1 HT is restored.					
16:22				Sreepur 230/132/33kV S/S 230/132 kV T-1 HT Project Work S/D Due to Transformer is tripped by Differential protection. Now it is under maintenance					
16:22		16:22		Sreepur 230/132/33kV S/S 132/33 kV T-1 HT Tripped showing Differential relays Due to Differential protection Trip					
19:00				Evening Peak Generation : 11,428MW					
19:39				Haripur 412 MW CCGP Synchronized with remarks- GT					
20:22				Unique Meghnat Power Limited (UMPL) Synchronized with remarks- ST					
22:11				Bhola 225 MW CCGP Shutdown with remarks- GT1 shutdown due to controller update work					
00:45				Meghnat- Madunaghat 400 kV Line-2 was switched on.					
06:33		01:11		Rampal 400/230kV S/S Bus Reactor is restored.					
07:02				Meghnat-Sivapour 230kV Ckt-1 Tripped from Meghnat 230/132kV end showing Distance relay relays.					
07:04		07:20		Aminbazar-Keraniganj 230kV Ckt-1 Tripped from Keraniganj 230/132/33kV end showing 86.1 relays Due to Distance zone 1 trio R Phase (8.10km).					
07:32		5:48		Daudkandi-Sonarson 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end Due to Deadline check by third party					
				Bibiyan-Kaliakoir 400 kV Ckt-1 Tripped from Bibiana 400/230kV end showing SOTF. Zoom tripped. relays Due to SOTF. Zoom tripped.					
		5:49		Bibiyan-Kaliakoir 400 kV Ckt-2 Tripped from Kaliakoir 400/230/132kV end showing REL 670 relays Due to General Trio 67N Trio					
7:32				Aqarson 230/132kV S/S Auxiliary Tr-2 LT Scheduled S/D Due to Annual Maintenance.					
7:33				Aqarson 230/132kV S/S 230kV Transformer-2 (715T2) LT Scheduled S/D Due to Annual Maintenance.					
7:34				Aqarson 230/132kV S/S 230kV Transformer-2 (715T2) HT Scheduled S/D Due to Annual Maintenance.					
				Temperature Transducer Maintenance					
11:23				From NLDC: Matarbari 2*600 MW (CPGCL) Unit 1 was sync.					
11:23				Matarbari 2*600 MW (CPGCL) Synchronized with remarks:- u-1 sync					
		11:45		Ishurdi 230/132kV S/S 230/132 kV T-03 HT is restored.					
		11:47		Ishurdi 230/132kV S/S 230/132 kV T-03 LT is restored.					
11:48				Bhola Natin Biddul BD LTD (GAS) GT1 was sync.					
12:00				Day peak Generation: 9959 MW					
12:08		18:11		Chaudhagram-Feni 132 kV Ckt-2 Forced S/D from Feni 132/33kV end Due to 132 kV Red Phase CT Top Side Oil Leakage. and from Chaudhagram 132/33kV end Due to Emergency maintenance work in Feni Grid S/S.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	