

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00		Hrs on	
The Summary of Yesterday's				14-Feb-24		Generation & Demand		19-Apr-23	
Day Peak Generation		10428.0 MW		Hour :		12:00		Min. Gen. at	
Evening Peak Generation		10980.0 MW		Hour :		19:00		Available Max Generation	
E.P. Demand (at gen end)		11043.0 MW		Hour :		19:00		Max Demand (Evening)	
Maximum Generation		10980.0 MW		Hour :		19:00		Reserve(Generation end)	
Total Gen. (MKWH)		227.004		System Load Factor		96.14%		Load Shed	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				960 MW		at		6:00	
Import from West grid to East grid :- Maximum				-		MW		Energy	
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 8.59		15-Feb-24		Rule curve :	
Gas Consumed :				Total =		841.33 MMCFD.		Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :				Coal :		Tk313,818,046		HSD :	
				Gas :		Tk499,908,287		FO :	
				Oil :		Tk383,132,315		Total : Tk.1,196,858,648	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		MW	
Dhaka		0		0.00		3823		0	
Chittagonga Area		0		0.00		1046		0	
Khulna Area		0		0.00		1464		0	
Rajshahi Area		0		0.00		1271		0	
Cumilla Area		0		0.00		1046		0	
Mymensingh Area		60		0.00		778		0	
Sylhet Area		0		0.00		437		0	
Barisal Area		0		0.00		363		0	
Rangpur Area		0		0.00		710		0	
Total		60		10938		0		0	
Information of the Generating Units under shut down.									
Planned Shut-Down						Forced Shut-Down			
						1) Barapukuria S.T. Unit- 1,2			
						2) Ghorasal-3,5,7			
						3) Shaibazar 330 MW			
						4) Bahabari-71,100 MW			
						5) Raocan unit-2			
						6) Siddhirganj 210 MW			
						7) Ashuanj East			
						8) Meonadhat-450 MW.			
Outage									
Time		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
08:18		19:11		Fenchuganj 230/132/33kV S/S AT-02 HT Scheduled S/D Due to Annual Maintenance.					
08:18		10:04		Mymensingh 132/33kV S/S Transformer-1 (404T) HT Forced S/D Due to To perform high temperature mitigate works of 33kV Bha-1 feeder (B-Phase, Bus DS, Bus loop).					
08:18		10:04		Mymensingh 132/33kV S/S Transformer-1 (404T) LT Forced S/D Due to To perform high temperature mitigate works of 33kV Bha-1 feeder (B-Phase, Bus DS, Bus loop).					
08:21		19:12		Fenchuganj 230/132/33kV S/S AT-02 LT Scheduled S/D Due to Annual Maintenance.					
08:25		15:30		Juddah-Shahmirour 132kV Ckt-2 Scheduled S/D from Shahmirour 132/33kV end Due to Annual Bay Maintenance and from Juddah 132/33kV end Due to Annual Bay equipment maintenance work.					
08:30				Haripur 412MW CAPP tripped due to problem with RMS of TTAS.					
08:31				Haripur 412 MW CAPP Tripped					
08:41		15:14		Munshiganj 132/33kV S/S Sirha Peoples Energy Limited (SPEL) 52.5 MW IPP Scheduled S/D Due to Annual Maintenance.					
08:50		17:29		Bibiyana-Shahibazar 230 kV Ckt-1 Scheduled S/D from Bibiyana 400/230kV end Due to AM					
08:52		17:29		Cumilla(N)-Shahibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end.					
08:52		15:40		Daudkand-Sonargaon 132 kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Deadline checking, Shutdown taken by Incharge Siddhirganj.					
09:06		16:43		Khagrachari-Rangamati 132kV Ckt-1 Scheduled S/D from Khagrachari 132/33kV end Due to Dead Line Checking					
09:14				Summit Meghnadhat-2 589 MW CAPP tripped due to problem with GBC.					
09:14				Meghnadhat CAPP(Summit-2) Tripped with remarks:- GT					
09:16		13:03		Cumilla(N)-Kachua 132 kV Ckt-2 Forced S/D from Kachua 132/33kV end.					
09:17		13:04		Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end.					
09:21		18:23		Keraniganj-Newabaganj 132kV Ckt-1 Scheduled S/D from Newabaganj 132/33kV end Due to Deadline checking(annual maintenance) and from Keraniganj 230/132/33kV end Due to Dead line check from Newabaganj end.					
		10:08		Thakurgaon 132/33kV S/S T-1(422T) HT is restored.					
		10:08		Thakurgaon 132/33kV S/S T-1(422T) LT is restored.					
10:58		00:32		Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to Bus low voltage (389kV)					
11:10		13:26		Boqura 400/230kV S/S ATR-01 LT Project Work S/D Due to SAS commissioning of A2-B2 Bus section of 230kV Bus(Also S/D of A2 and B2 BUS section of 230kV due to SAS Commissioning)					
11:19				Summit Meghnadhat-2 589 MW GT was sync.					
11:19				Meghnadhat CAPP(Summit-2) Synchronized with remarks:- GT					
11:27		16:17		Namatour 132/33kV S/S 407T LT Project Work S/D Due to Bus Stability Test (Relay Test)					
11:28		16:14		Namatour 132/33kV S/S 407T HT Project Work S/D Due to Bus Stability Test (Relay Test)					
12:00				Day Peak Gen. 10428 MW					
12:08		14:39		Bashundhara-Tongl 132 kV Ckt-1 Scheduled S/D from Tongl 230/132/33kV end Due to Asper Rajuk requirement.					
12:08		14:39		Bashundhara-Tongl 132 kV Ckt-1 Scheduled S/D from Tongl 230/132/33kV end Due to Asper Rajuk requirement.					
12:17		12:33		Sonargaon 132/33kV S/S CPS(LBL)-01 Tripped showing General trip relays Due to Line distance					
12:24				Haripur 412MW CAPP GT was sync.					
12:24		12:30		Haripur 412 MW CAPP Synchronized with remarks:- GT					
12:34				Thakurgaon 132/33kV S/S RPC is restored.					
13:24				Haripur 412MW CAPP ST was sync.					
13:24				Haripur 412 MW CAPP Synchronized with remarks:- ST					
14:52		14:52		Kalurghat 132/33kV S/S 33 kV BUS-1 Forced S/D Due to 33 kV Bus maintenance by S&D Kalurghat BPDB					
14:53		14:53		Kalurghat 132/33kV S/S 33 kV BUS-2 Forced S/D Due to 33 kV Bus maintenance by S&D Kalurghat BPDB.					
15:22		15:22		Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Project Work S/D from Cumilla(S) 132/33kV end Due to Work at Cumilla(N) S/S end					
15:16		15:21		Cumilla(N)-Kachua 132 kV Ckt-2 Project Work S/D from Cumilla(N) 230/132/33kV end.					
15:14				Ashuanj 450 MW CAPP(North) Shutdown with remarks:- GT					
19:00				Evening Peak Generation: 10980 MW.					
		21:36		Chaudhagram-Feni 132 kV Ckt-1 is restored.					
		21:36		Chaudhagram-Feni 132 kV Ckt-1 is restored.					
01:04				Ashuanj 420 MW CAPP(East) Synchronized with remarks:- GT					
03:08		07:25		Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT Tripped showing Gas pressure low. relays Due to Gas pressure low in 33 KV CB of TR -3.					
04:28				Bhola Nuran Biddu BD LTD Tripped with remarks:- st					
04:29				Bhola Nuran Biddu BD LTD Synchronized with remarks:- GT					
05:00				minimum generation :7492 MW					
05:33				Fairdour 132/33kV S/S 132 kV 50MW Power Station ckt-1 Tripped showing Distance Zone-1, 6.43km. relays Due to Trip					
05:33				Fairdour 132/33kV S/S 132 kV 50MW Power Station ckt-1 Forced S/D Due to LA Blast of 50MW Power Station end (LA Replaced Now)					
06:24		07:25		Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT Forced S/D Due to Gas pressure low					
06:24		07:23		Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T HT Forced S/D Due to Gas pressure low.					
07:10				Kamranirchar 132/33kV S/S Bus-1 Scheduled S/D Due to To do maintenance & renovation work at 132kV bus coupler isolator.					
07:10				Kamranirchar-Keraniganj 132kV Ckt Scheduled S/D from Kamranirchar 132/33kV end Due to To do maintenance & renovation work at 132KV bus coupler isolator.					
07:18				Kamranirchar 132/33kV S/S GT-3 LT Scheduled S/D Due to To do maintenance & renovation work at 132KV bus coupler isolator.					
07:18				Kamranirchar 132/33kV S/S GT-3 HT Scheduled S/D Due to To do maintenance & renovation work at 132KV bus coupler isolator.					
07:21				Chaudhagram-Feni 132 kV Ckt-2 Scheduled S/D from Chaudhagram 132/33kV end Due to Bus upgradation at Feni grid.					
07:35				Aqarason 230/132kV S/S 132kV Transformer-1 (405T1) LT Scheduled S/D Due to Annual Maintenance					
07:36				Ashuanj 420 MW CAPP(East) Synchronized with remarks:- ST					
07:36				Aqarason 230/132kV S/S 132kV Transformer-1 (405T1) HT Scheduled S/D Due to Annual Maintenance					
07:57				Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to 33kV Bus Development Work					
07:58				Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to 33 kV Bus Development					
		06:00		Juddah 132/33kV S/S 133/33 KV T-2 416T LT Project Work S/D Due to project work					
		06:15		Juddah 132/33kV S/S 132/33 KV 406T T-1 HT Project Work S/D Due to project work					
		06:16		Juddah 132/33kV S/S 132/33 KV 406T T-1 LT Scheduled S/D Due to project work					
		06:18		Juddah-Sikabaha 132kV Ckt-1 Scheduled S/D from Sikabaha 230/132kV end.					
		06:58		Juddah 132/33kV S/S 133/33 KV T-2 416T HT Project Work S/D Due to project work					
		07:05		Boqura 230/132kV S/S 230kV Main 2 Project Work S/D Due to X-Former T-04 Jack Bus (Upper Bus) Conductor Strinding.					
		07:46		Aminbazar-Meghnadhat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230kV end Due to OPGW maintenance					
		07:52		Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D Due to project work					
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer	
Network Operation Division				Network Operation Division				Load Despatch Circle	