

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DISPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-		1648.0		21.00		Hrs on		19-Apr-23	
Reporting Date :		21-Feb-24							
The Summary of Yesterday's									
Day Peak Generation :		10688.0 MW		Hour :		12.00		Min. Gen. at 5:00	
Evening Peak Generation :		11433.0 MW		Hour :		19:00		Available Max Generation :	
E.P. Demand (at gen end) :		11600.0 MW		Hour :		19:00		Max Demand (Evening) :	
Maximum Generation :		11433.0 MW		Hour :		19:00		Reserve (Generation end) :	
Total Gen. (MkWh) :		233.192		System Load Factor :		85.20%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum		1020 MW		at :		7:00		Energy	
Import from West grid to East grid - Maximum		-		at :		-		Energy	
Water Level of Kaptai Lake at 6:00 A.M on 21-Feb-24									
Actual :		84.87		Rule curve :		94.20		F1 (MSL) :	
Gas Consumed :		Total = 837.15 MMCFD.		Oil Consumed (PDB) :		-		HSD :	
Cost of the Consumed Fuel (PDB+PM) :		Gas : Tk303,490,964		Oil : Tk431,812,720		Total : Tk1,250,984,817		FO :	
Load Shedding & Other Information									
Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
Area		MW		MW		MW		0	
Dhaka		24		3653		0		0%	
Chittagang Area		0		1046		0		0%	
Khulna Area		0		1484		0		0%	
Rajshahi Area		0		1271		0		0%	
Cumilla Area		0		1046		0		0%	
Mymensingh Area		135		778		0		0%	
Sylhet Area		0		437		0		0%	
Barisal Area		0		363		0		0%	
Rangpur Area		0		710		0		0%	
Total		159		10938		0		0%	
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Bangajuria ST Unit-1,2				
					2) Ghorasal-3,5,7				
					3) Shaibazar 330 MW				
					4) Baghaban-7,1,100 MW				
					5) Raazan unit-2				
					6) Siddhirganj 210 MW				
					7) Meghnath-450 MW				
Outage Time	Restore Time	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.			Remark				
08:15	17:05	Aminbazar-Apori(06) 230kV Ck1-1 Forced S/D from Agargaon 230/132kV end Due to Aminbazar Ck1-01 S/D due to tripping.							
08:22	12:32	Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to Emergency Maintenance.							
08:22	12:33	Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to Emergency Maintenance.							
08:33	08:33	Khushil 132/33kV S/S Khushil-Barailla Circuit-2 Scheduled S/D Due to Armoring Work (Span 45-46) B-Phase							
08:35	21:58	Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to OCEP & Lockout Relay Replacement							
08:35	21:58	Madaripur 132/33kV S/S T1-405T LT Scheduled S/D Due to Replacement							
08:54	08:54	Bhoja 225 MW CAPP Synchronized with remarks- GT-1							
09:01	11:24	Rajbari 132/33kV S/S Fairdur - 2 Project Work S/D Due to Faulty energy meter change							
09:03	09:03	Gollamari 132/33kV S/S T1-1 LT Project Work S/D Due to 80/120 MVA T1 upgradation for G2G							
09:04	09:04	Gollamari 132/33kV S/S T1-1 HT Project Work S/D Due to 80/120 MVA T1 upgradation for G2G							
09:29	13:11	Cumilla(N)-Cumilla(S) 132 kV Ck1-3 Project Work S/D from Cumilla(S) 132/33kV end Due to PW Cumilla(N)							
09:31	13:07	Cumilla(N)-Kachua 132 kV Ck2-2 Project Work S/D from Cumilla(N) 230/132/33kV end Due to PW modification work.							
09:44	09:44	Saver 132/33kV S/S Capacitor Bank-3 Scheduled S/D Due to hot spot maintenance.							
09:47	09:47	Gollamari 132/33kV S/S EDI Gollamari-Gopalganj Line - 1 Project Work S/D Due to Shutdown by NWZPCL for Project work.							
09:48	09:48	Gollamari 132/33kV S/S EDI Gollamari-Gopalganj Line - 2 Project Work S/D Due to Shutdown by NWZPCL for Project work.							
10:12	17:23	Rampur 230/132kV S/S 132kV BUS-01 Scheduled S/D Due to Bus Outper PT 108S DS showing cross in SAS over view, working SPMD.							
10:17	10:17	Shyamur 230/132kV S/S 230 kV APR (004) is restored.							
10:18	18:42	Keraniganj-Nawabganj 132kV Ck1-2 Scheduled S/D from Nawabganj 132/33kV end Due to Deadline checking (Yearly Maintenance) and from Keraniganj 230/132/33kV end Due to Work at Nawabganj end.							
10:18	10:18	Rampal 1320 MW (BFPCL) Synchronized with remarks- U2							
11:12	11:12	Haripur 412 MW CAPP Synchronized with remarks- ST							
11:28	11:40	Meghnathal 400/230kV T2 transformer was switched on							
11:40	17:29	Bagerhat-Labanchura 132 kV Ck1-2 Scheduled S/D from Bagerhat 132/33kV end Due to Shut down taken by orion							
11:40	17:33	Goalgara-Labanchura 132kV Ck1-2 Project Work S/D from Goalgara 132/33kV end Due to TOWER AND LINE CONSTRUCTION WORK BY NWPGCL.							
12:00	12:00	Day Peak Generation: 10688 MW.							
12:12	14:33	Madaripur 132/33kV S/S Madariganj -DPDC Char sayedpur 132kV Ck1-2 Scheduled S/D Due to CB GAS Pressure Meter change							
12:12	14:35	Char Saidpur - Madariganj 132kV Ck1-2 Project Work S/D from Char Saidpur 132/33kV end Due to GD meter installation at various bus							
12:28	15:06	Sholoshor 132/33kV S/S TRAF-02 LT Forced S/D Due to Nest removing & making bird fence. 33kV bus-2, taken by BPDB							
12:46	13:16	Bogura 132/33kV S/S Transformer-2 LT is restored.							
12:45	13:34	Haripur-Siddhirganj 132kV Ck1-2 Tripped from Haripur 230/132kV end showing Distance and aided trip, E/F, CN, relays Due to Trip							
12:45	12:46	Haripur 230/132kV S/S Ullon (Mankinagar-2) Tripped showing Distance PH R, PH Y, Z-1, Distance Send, relays Due to Trip.							
12:46	12:46	Siddhirganj 335 MW CAPP Shutdown with remarks- GT							
12:46	12:46	Siddhirganj 335 MW CAPP Tripped with remarks- grid trip							
12:46	12:46	Haripur 412 MW CAPP Tripped with remarks- Vltz relay trip							
12:46	13:42	Rampal 1320 MW (BFPCL) Tripped with remarks- U2							
12:46	13:23	Haripur-Siddhirganj 132kV Ck1-1 Tripped from Siddhirganj 132/33kV end showing R,Y, & B phase pic up relays Due to Ullon-2 fault			30.0MW load interruption.				
12:46	13:23	Siddhirganj 132/33kV S/S 120MW EOCB GT2 Tripped showing LBB initiation.86 relays Due to Ullon-2 fault							
12:46	13:16	Siddhirganj 132/33kV S/S 120kV MTR 2 Tripped showing N/A relays Due to Ullon-2 trip			132.0MW load interruption.				
12:46	13:11	Siddhirganj 132/33kV S/S 132kV MTR 1 Tripped showing N/A relays Due to Ullon-2 fault							
12:46	13:11	Siddhirganj 230/132kV S/S MTR 2 HT Tripped showing RET 670 relays Due to trip							
12:46	13:11	Siddhirganj 230/132kV S/S MTR 1 HT Tripped showing RET 670 relays Due to TRIP							
12:46	13:21	Rajbari 132/33kV S/S Transformer-1 LT Tripped showing Scada relays Due to None			17.0MW load interruption.				
12:50	12:50	Barisal 230/132kV S/S ATR-1 LT is restored.							
12:55	12:55	Barisal 230/132kV S/S ATR-1 HT is restored.							
12:56	13:14	Siddhirganj 132/33kV S/S T1-1 HT Forced S/D Due to Ullon-2 fault							
12:57	13:14	Siddhirganj 132/33kV S/S T2 HT Forced S/D Due to Ullon-2 fault							
12:59	13:27	Siddhirganj-Ullon (T at Haripur) 132kV Ck1-2 Forced S/D from Siddhirganj 132/33kV end Due to Line DS, Post insulator are breaking, R,Y,B phase loop (Conductor) disconnected							
13:03	13:16	Mataali-Siddhirganj 132kV Ck1-1 Forced S/D from Siddhirganj 132/33kV end Due to Ullon-2 fault							
13:03	13:38	Siddhirganj 132/33kV S/S 120MW PROB L3 Forced S/D Due to Ullon-2 fault							
13:04	16:35	Siddhirganj-Ullon (T at Mankinagar) 132kV Ck1-1 Forced S/D from Siddhirganj 132/33kV end Due to Ullon-2 fault							
13:05	13:43	Siddhirganj-Siddhirganj (Din) 132kV Ck1-1 Forced S/D from Siddhirganj 132/33kV end Due to Ullon-2 fault							
13:07	13:42	Haripur-Siddhirganj 230kV Ck1-2 Forced S/D from Siddhirganj 132/33kV end Due to Ullon-2 fault							
13:08	13:28	Siddhirganj 132/33kV S/S T2 LT Forced S/D Due to Ullon-2 fault							
13:08	13:27	Siddhirganj 132/33kV S/S T1 LT Forced S/D Due to Ullon-2 fault							
13:19	04:15	Rampal 400/230kV S/S Bus Reactor Forced S/D Due to low voltage.							
13:19	15:55	Cumilla(N)-Cumilla(S) 132 kV Ck1-1 Project Work S/D from Cumilla(S) 132/33kV end Due to p/w Cumilla(N) End							
14:15	15:55	Sholoshor 132/33kV S/S TRAF-01 LT Forced S/D Due to Nest Removing & making bird fence. 33kV Bus-1 taken by BPDB							
14:30	14:46	Rajbari 132/33kV S/S Transformer-2 HT Project Work S/D							
14:30	14:46	Rajbari 132/33kV S/S Transformer-2 LT Project Work S/D							
14:31	17:53	Barisal 230/132kV S/S ATR-2 LT Scheduled S/D Due to Maintenance							
14:32	17:57	Barisal 230/132kV S/S ATR-2 HT Scheduled S/D Due to Maintenance							
14:38	16:20	Charaidpur 132/33kV S/S 120/33 kV GT-2 HT Project Work S/D Due to GD meter installation							
15:05	15:06	Haripur 230/132kV S/S Ullon (Mankinagar-2) Forced S/D Due to Trip and Shutdown by NLDC.							
15:40	15:40	Sholoshor 132/33kV S/S TRAF-02 LT is restored.							
15:40	15:44	Haripur EOCB 412 MW CAPP GT was sync.							
15:40	15:44	Haripur 412 MW CAPP Synchronized with remarks- GT							
15:44	15:44	Daudkand-Sorangon 132 kV Ck1-2 is restored.							
15:55	15:55	Sholoshor 132/33kV S/S TRAF-01 LT is restored.							
15:57	17:30	Cumilla(S) 132/33kV S/S Cumilla North-2 Project Work S/D							
16:15	16:27	Kodda 132/33kV S/S Sumari 143 MW PS Forced S/D Due to Straw removal							
16:34	16:34	Sadpur 132/33kV S/S TR1 (424T) LT is restored.							
16:36	17:05	Ullon - Siddhirganj 132kV Ck1-1 was switched on.							
17:19	17:19	Aminbazar-Apori(06) 230kV Ck1-1 is restored.							
17:25	17:25	Haripur 412 MW CAPP Synchronized with remarks- ST							
17:39	17:39	Meghnathal- Aminbazar 400 kV Line-2 was switched on							
18:10	17:51	Mankinagar 230/132kV S/S Aute Transformer-02 (T15T) HT is restored.							
18:10	17:51	Siddhirganj 335 MW CAPP Synchronized with remarks- GT							
18:10	17:51	Aminbazar-Meghnathal 230kV Ck1-2 is restored.							
18:55	18:55	Meghnathal 400/230 kV T2 tripped showing Lock Out							
19:00	19:00	Siddhirganj 335 MW CAPP Synchronized with remarks- ST							
19:00	19:43	Siddhirganj 335 MW CAPP ST was sync.							
19:43	19:43	Evening Peak Gen. 11434 MW							
19:44	19:43	Aminbazar-Meghnathal 230kV Ck1-1 is restored.							
19:44	19:43	Meghnathal- Aminbazar 400 kV Line-1 was switched on.							
20:04	03:19	Meghnathal 400/230 kV T2 was switched on.							
02:04	03:19	Shaibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Shutdown taken by PBS							
02:05	03:16	Shaibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to Shutdown taken by PBS. Madhobpur feeder 01 Red hot maintenance.							
04:13	04:13	Aminbazar-Meghnathal 230kV Ck1-2 Tripped from Aminbazar 400/230/132kV end showing '86-1 Master Relay operated' 86-1 Master Relay operated' BFP INTENTION' Ground Dist. 1, 2,4 relays.							
04:13	04:13	Aminbazar-Meghnathal 230kV Ck1-1 Tripped from Aminbazar 400/230/132kV end showing '86-1 Master Relay operated' 86-2 Master Relay operated' BFP INTENTION relays.							
04:44	05:26	Madariganj 132/33kV S/S Madariganj-Haripur 132 kV Ck1-2 Tripped showing General Trip/OCEP Trip relays.							
04:44	06:10	Haripur-Madariganj 132kV Ck1-1 Tripped from Haripur 230/132kV end showing OC relays Due to Trip.							
04:57	05:07	Aminbazar-Apori(06) 230kV Ck1-2 Tripped from Agargaon 230/132kV end showing Distance Relay, Bay control unit, Differential Relay relays Due to None and from Aminbazar 400/230/132kV end showing 'Diff Trip' Dist Protection operated' L1, L2,L3 Operated' Z1, Z2,3 Trip' Z1 CARR Aided relays.							
05:00	05:22	Ghorasal-Bhwardi 230 kV Ck1-2 Tripped from Ghorasal 230kV end showing Distance relay 1 and 2 relays.							
06:00	06:00	Minimum Generation = 7.627MW							
06:15	07:47	Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Emergency maintenance work due to snapping of sky wire of 33 kV feeder No. 07 of APBS-01.			15.0MW load				
06:16	07:46	Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to Emergency maintenance work due to snapping of sky wire of 33 kV feeder No. 07 of APBS-01.			15.0MW load				
06:41	07:04	Fulaluh-Madariganj 132 kV Ck1-2 Tripped from Fulaluh 132/33kV end showing 87-Directional OC protection Relay relays Due to Directional OC protection trip							
06:41	06:43	Aminbazar-Apori(06) 230kV Ck1-1 Tripped from Agargaon 230/132kV end showing Distance Relay, Differential Relay relays, end from Aminbazar 400/230/132kV end showing 'Diff Trip' L1,L2,L3 Operated' Z1 Trip' EFCOM operated relays.			144.0MW load intenu.				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division			Supintendent Engineer Load Despatch Circle				