

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DISPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				16548.0	21:00			Hrs on 19-Apr-24	Reporting Date : 21-Jan-24
The Summary of Yesterday's				20-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	:		9019.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	:		9794.0	MW	Hour :	20:00	Available Max Generation	:
E.P. Demand (at gen end)	:	:		10440.0	MW	Hour :	20:00	Max Demand (Evening)	:
Maximum Generation	:	:		9794.0	MW	Hour :	20:00	Reserve(Generation end)	:
Total Gen. (MKWH)	:	:		203.077		System Load Factor		86.40%	Load Shed
Export from East grid to West grid :-				Maximum		580		MW	at 7:00
Import from West grid to East grid :-				Maximum		-		MW	at -
Actual :	Water Level of Kaptai Lake at 6:00 A.M on			89.65	Ft (MSL)	21-Jan-24		Rule curve :	99.58 Ft (MSL)
Gas Consumed :				Total =		567.41		MMCFD.	Oil Consumed (PDB) :
									HSD : FO :
Cost of the Consumed Fuel (POB+Pvt) :				Gas :		Tk212,217,884			
				Coal :		Tk549,326,318		Oil :	Tk547,556,078
								Total : Tk1,309,100,279	
Load Shedding & Other Information									
Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)		
	MW			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW			
Dhaka	104	0.00		3500		20			1%
Chittagong Area	0	0.00		95		30			3%
Khulna Area	174	0.00		1336		55			4%
Rajshahi Area	130	0.00		1159		35			0%
Cumilla Area	20	0.00		655		40			4%
Mymensingh Area	95	0.00		709		55			0%
Sylhet Area	57	0.00		399		35			4%
Barisal Area	28	0.00		331		0			0%
Rangpur Area	0	0.00		640		0			5%
Total	617			9992		280			
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST, Unit- 1,2 2) Ghoreasal-3,7 3) Shahbazpur 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhiganga 210 MW 7) Harpur 412 MW 8) Arahganj (East) 9) Sitabaha 225 MW				
Outage	History		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remarks
Time	Time								
08:15			Fenchuganj-Sylhet 132KV Ck-1 Project Work S/D from Beambazar 132/33kV end Due to 1. Line Termination of Beambazar Line D1 & D22. Loop connector of Beambazar Line D2						26 MW load intemp in Beambazar 132/33 kV.
08:20			Dhamra 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance						
08:21			Dhamra 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance						
08:27	08:23		Meghnaghat 450 MW CCPP (MPL) Synchronized with remarks:- GT-2						
08:29			Meghnaghat CCPP 450 MW GT-2 was sync.						
08:31			Baghabari-Gopajura 132 KV Ck-1 Scheduled S/D from Baghabari 132/33kV end Due to Annual maintenance work.						
08:32			Bibiyan-Kaliakor 400 KV Ck-2 Scheduled S/D from Kaliakor 400/230/132kV end Due to NLDC						
08:41			Rajbari 132/33kV S/S Bheramara-2 Scheduled S/D Due to Annual maintenance.						
08:45			Bheramara P/S-Fairpur 132 KV Ck-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual Maintenance						
08:46			Corbazar-Dohazari 132 KV Ck-1 Scheduled S/D from Dohazari 132/33kV end Due to SD taken by Corbazar ss and from Corbazar 132/33kV end Due to Annual maintenance (sh-1 bay)						22 MW load intemp in Corbazar 132/33 kV.
08:46			Baghabari-Gopajura 132 KV Ck-1 Scheduled S/D from Gopajura 132/33kV end Due to Annual Maintenance Works.						
08:51	12:25		Meghnaghat-Shyampur 230kV Ck-1 Scheduled S/D from Meghnaghat 230/132kV end Due to As per request of NLDC						
09:01			Centonment 132/33kV S/S Auxiliary Transformer, AT-2 LT Scheduled S/D Due to Annual Maintenance for the purpose.						
09:01			Barisal-Bhandara 132 KV Ck-1 Scheduled S/D from Bhandara 132/33kV end Due to Annual maintenance and from Barisal 132/33kV end Due to Annual maintenance work.						12 MW load intemp in Barisal 132/33 kV.
09:02			Centonment 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D Due to Annual Maintenance for the purpose.						
09:03			Kaliakor-Kaliakor 132kV Ck-1 Scheduled S/D from Kaliakor 400/230/132kV end Due to Annual Maintenance.						20 MW load intemp.
09:05	13:05		Sorangon 132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenance						
09:05			Sorangon 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance						
09:07			Meghnaghat-Shyampur 230kV Ck-1 Scheduled S/D from Shyampur 230/132kV end Due to Annual Maintenance						
09:09			Centonment 132/33kV S/S Auxiliary Transformer, AT-2 HT Scheduled S/D Due to Annual Maintenance for the purpose.						
09:16			Cumilla(N)-Meghnaghat 230 KV Ck-2 Scheduled S/D from Meghnaghat 230/132kV end Due to As per request of NLDC and from Cumilla(N) 230/132kV end Due to Annual maintenance						
09:19			Mankirgaon-Naradia 120kV Ck-1 Scheduled S/D from Mankirgaon 132/33kV end Due to Maintenance work by DPOC						
09:28			BSRM-GPH 230 KV Ck-2 Scheduled S/D from GPH 230/33kV end Due to annual maintenance						
09:32			BSRM-GPH 230 KV Ck-1 Scheduled S/D from BSRM 230/33kV end Due to Annual Maintenance						
09:35			Kaliura 132/33kV S/S 132 KV Bus-A Scheduled S/D Due to Annual maintenance.						
09:45			Brahmanbana-Shahjibazar 132 KV Ck-2 Scheduled S/D from Shahjibazar 132/33kV end Due to Annual maintenance and from Brahmanbana 132/33kV end Due to Annual maintenance						
09:55			Bhuluka 132/33kV S/S Transformer-02 HT Scheduled S/D Due to Annual maintenance						
09:55			Bhuluka 132/33kV S/S Transformer-02 LT Scheduled S/D Due to Annual maintenance						
10:12			Meghnaghat 450 MW CCPP (MPL) Synchronized with remarks:- ST						
10:15			BPTTC S/S Bahampur-1 Scheduled S/D Due to Annual shutdown						
10:55			Bagabari-Shajapur 132 KV-2 Ck-SD. (1 Change was Bagabari side)						
11:10			Ambabazar 400/230/132kV S/S Bus-2 (400kV) Scheduled S/D						
11:31			Matabari 2'600 MW (CPGCL) Tripped						
11:31			Matabari 2'600 MW (CPGCL) unit-2 tripped.						
11:34			Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to SF6 Gas filling						
11:35			Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to 132kV Circuit Breaker T-2 SF6 Gas filling.						
12:47			BPTTC S/S 10CF15 is restored.						
12:52			Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- ST						
12:55			Meghnaghat 450 MW CCPP (MPL) Synchronized with remarks:- GT-1						
13:01			Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- GT						
13:03			Madaripur 132/33kV S/S T3-426T LT Forced S/D Due to Breaker Gas leakage						
14:38			Madaripur 132/33kV S/S T3-426T HT Forced S/D Due to Breaker Gas leakage						
14:51			Ghorasal-Tongi 230kV Ck-2 Project Work S/D from Tongi 230/132/33kV end Due to Conductor Replacing work by 400 KV GNDDP.						
15:02			Kaliakor-Kaliakor 132kV Ck-1 is restored.						
15:02			Madaripur 132/33kV S/S T3-426T LT is restored.						
15:02			Madaripur 132/33kV S/S T3-426T HT is restored.						
15:02			BSRM-GPH 230 KV Ck-2 is restored.						
15:02			Baghabari-Shajapur 132 KV Ck-2 is restored.						
15:02			BSRM-GPH 230 KV Ck-1 is restored.						
15:04			Fenchuganj-Sylhet (T at Beambazar) 132kV Ck-2 is restored.						
15:05			Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ck-1 is restored.						
15:05			Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ck-2 is restored.						
15:05			Fenchuganj-Sylhet 132kV Ck-1 is restored.						
15:53			Brahmanbana-Shahjibazar 132 KV Ck-2 is restored.						
15:53			Brahmanbana-Shahjibazar 132kV Ck-2 is restored.						
16:08			Ambabazar 400/230/132kV S/S ATR-02 HT Forced S/D Due to Redhot Maintenance work on ATR-2 Bus-2 Isolator						
16:10			Rajbari 132/33kV S/S Bheramara-2 is restored.						
16:11			Mankirgaon-Siddhiganga 230kV Ck-2 is restored.						
16:11			Bheramara P/S-Fairpur 132 KV Ck-2 is restored.						
16:16			Rangpur 132/33kV S/S T-2 (404T) HT is restored.						
16:17			Barisal-Bhandara 132 KV Ck-1 is restored.						
16:16			Rangpur 132/33kV S/S T1-(1414T) HT is restored.						
16:20			Rangpur 132/33kV S/S T1-(1414T) LT is restored.						
16:32			Centonment 132/33kV S/S Auxiliary Transformer, AT-2 HT is restored.						
16:33			Rangpur 132/33kV S/S T2 (404T) LT is restored.						
16:34			Sylhet 132/33kV S/S 150MW GT PS Project Work S/D Due to Annual Maintenance Purpose.						
16:36			Centonment 132/33kV S/S Transformer-2 (T-2) HT is restored.						
16:36			Centonment 132/33kV S/S Auxiliary Transformer, AT-2 LT is restored.						
16:36			Centonment 132/33kV S/S Transformer-2 (T-2) LT is restored.						
16:47			Bhuluka 132/33kV S/S Transformer-02 HT is restored.						
16:55			Ambabazar 400/230/132kV S/S Bus-2 (400kV) Scheduled S/D Due to Maintenance work on ATR-2 Bus-2 Isolator						
17:00			Matabari 2'600 MW (CPGCL) Tripped						
17:09			Cumilla(N)-Meghnaghat 230 KV Ck-2 is restored.						
17:19			Baghabari-Gopajura 132 KV Ck-1 is restored.						
17:32			Dhamra 132/33kV S/S Transformer-2 HT is restored.						
17:45			Siragangji 132/33kV S/S Shepur-1 is restored.						
17:47			Dhamra 132/33kV S/S Transformer-2 LT is restored.						
17:46			Shepur(Bogura)-Siragangji 132 KV Ck-1 is restored.						
17:47			Shepur(Bogura)-Siragangji 132 KV Ck-2 is restored.						
17:46			Siragangji 132/33kV S/S Shepur-1 is restored.						
18:05			BPTTC S/S Bahampur-1 is restored.						
22:42			Ambabazar 400/230/132kV S/S Bus-2 (400kV) is restored.						
16:48			Bhuluka 132/33kV S/S Transformer-02 LT is restored.						
16:51			Bibiyan-Kaliakor 400 KV Ck-2 is restored.						
11:31			Matabari 2'600 MW (CPGCL) Tripped						
11:31			Matabari 2'600 MW (CPGCL) unit-2 tripped.						
11:34			Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to SF6 Gas filling						
11:36			Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to 132kV Circuit Breaker T-2 SF6 Gas filling.						
12:00			Day Peak Gen. 9019 MW						
12:12			BPTTC S/S 10CF16 is restored.						
12:47			Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- ST						
12:52			Meghnaghat 450 MW CCPP (MPL) Synchronized with remarks:- GT 1						
12:55			Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- GT						
13:01			Madaripur 132/33kV S/S T3-426T LT Forced S/D Due to Breaker Gas leakage						
13:03			Madaripur 132/33kV S/S T3-426T HT Forced S/D Due to Breaker Gas leakage						

Sub Divisional Engineer	Executive Engineer	Superintendent Engineer
Network Operation Division	Network Operation Division	Load Despatch Circle