

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				10-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation : 9280.0 MW				Hour : 12:00		Min. Gen. at 4:00		6716	
Evening Peak Generation : 10086.0 MW				Hour : 19:00		Available Max Generation :		11883	
E.P. Demand (at gen end) : 10086.0 MW				Hour : 19:00		Max Demand (Evening) :		10100	
Maximum Generation : 10086.0 MW				Hour : 19:00		Reserve(Generation end) :		1783	
Total Gen. (MKWH) : 192.248				System Load Factor : 79.42%		Load Shed :		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				140 MW		at 18:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy	
Actual : 91.58				FL(MSL)		Rule curve : 101.29		FL(MSL)	
Gas Consumed : Total = 837.51 MMCFD.				Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk106,614,495		Oil : Tk239,212,323		Total : Tk697,798,547	
Coal : Tk351,971,729									
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end) MW			
Dhaka		0		3467		0		0%	
Chittagong Area		0		946		0		0%	
Khulna Area		0		1323		0		0%	
Rajshahi Area		0		1148		0		0%	
Cumilla Area		0		946		0		0%	
Mymensingh Area		0		702		0		0%	
Sylhet Area		0		395		0		0%	
Barisal Area		0		328		0		0%	
Rangpur Area		0		642		0		0%	
Total		0		9898		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) Razzan unit-2 6) Siddhirganj 210 MW .			
Outage									
Time		Restore Time		Additional Information of Machines, lines, Interruption / Forced Load shed etc.				Remark	
08:07		08:40		Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to BPDB 33 kV Bus section-1 S/D for 33 kv chandpur -4 loop open work				7.0MW load interrup.	
08:07		08:40		Chandpur 132/33kV S/S 402T LT Scheduled S/D Due to BPDB 33 kV Bus section-1 S/D for 33 kv chandpur -4 loop open work				7.0MW load interrup.	
08:28		17:45		Dhamrai-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Dhamrai 132/33kV end Due to annual maintenance dead line checking, and from Kaliakoir 400/230/132kV end Due to NLDC					
08:29		17:24		Benapole-Jashore 132 kV Ckt-2 Scheduled S/D from Benapole 132/33kV end Due to Annual Maintenance and from Jashore 132/33kV end Due to For Annual Maintenance Benapole end					
08:36		16:03		Bheramara-HVDC Bheramara 230 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual Maintenance					
08:40		16:38		Chandraghona-Madunaghat 132 kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to Bay maintenance of Chahdraghona grid, and from Chandraghona 132/33kV end Due to Annual maintenance(Bay)					
08:41		14:12		Baroirhat-Feni 132 kV Ckt-2 Scheduled S/D from Feni 132/33kV end Due to AMS-2023-24 and from Baroirhat 132/33kV end Due to Annual maintenance work of Feni S/S					
08:41		17:38		Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual maintenance work.					
08:42		17:37		Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance work.					
08:48		16:25		Pabna- Shahjadpur 132kV Ckt-1 Scheduled S/D from Shahjadpur 132/33kV end Due to None					
08:49		16:03		Bheramara-HVDC Bheramara 230 kV Ckt-2 Scheduled S/D from BIPTC end Due to Annual Maintenance					
09:03		14:55		Chudangda 132/33kV S/S 132kV Tr. T1(416T) LT Scheduled S/D Due to Annual Maintenance					
09:04		14:54		Chudangda 132/33kV S/S 132kV Tr. T1(416T) HT Scheduled S/D Due to Annual Maintenance					
09:08				Gollamari 132/33kV S/S Tr-2 LT Project Work S/D Due to 80/120 MVA Transformer Commissioning under G2G Project.					
09:09				Gollamari 132/33kV S/S Tr-2 HT Project Work S/D Due to 80/120 MVA Transformer Commissioning under G2G Project.					
09:09		10:58		Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to Maintenance work by PBS.				40.0MW load interrup.	
09:10		19:27		Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Works at Aminbazar end, and from Aminbazar 400/230/132kV end Due to Deadline Checking					
09:10		10:57		Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to Maintenance work by PBS.					
09:18		10:59		Joypurhat 132/33kV S/S Transformer T-1 (407 T) LT Scheduled S/D Due to Shut down to stop oil leakage of T-1 132Kv transformer					
09:19		10:57		Joypurhat 132/33kV S/S Transformer T-1 (407 T) HT Scheduled S/D Due to Shut down to stop oil leakage of T-1 132Kv transformer					
09:20		17:39		Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D Due to Maintenance					
09:21		17:41		Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D Due to Maintenance					
09:21		17:20		Kishoreganj-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance works and from Kishoreganj 132/33kV end.					
09:27		16:13		Brahmanbaria-Narsingdhi 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance					
09:38		11:36		Natore-Rajshahi 132kV Ckt-1 Scheduled S/D from Natore 132/33kV end Due to L.A earthing improvement, and from Rajshahi 132/33kV end Due to Maintenance Work By Natore SS					
09:41		15:46		Brahmanbaria-Narsingdhi 132 kV Ckt-1 Scheduled S/D from Narsingdhi 132/33kV end Due to From b baria ss maintenance work					
09:42		17:29		Ashuganj-Bhulta 400 kV Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Dead Line Checking.					
09:42		16:41		Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking					
09:43		15:55		Brahmanbaria-Narsingdhi 132 kV Ckt-2 Scheduled S/D from Narsingdhi 132/33kV end Due to From b baria ss maintenance work and from Brahmanbaria 132/33kV end Due to Annual maintenance					
09:45				Niamatpur 132/33kV S/S 417T HT Project Work S/D Due to For Project Work.					
09:45				Niamatpur 132/33kV S/S 417T LT Project Work S/D Due to For Project Work.					
10:20		16:23		Munshiganj 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance					
10:21		16:23		Munshiganj 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance					
10:45				Rangpur 132/33kV S/S Rangpur-GTPS Forced S/D					
		10:45		Khulna (C) S/S TR-1 425T LT is restored.					
		10:45		Khulna (C) S/S TR-1 425T HT is restored.					
11:27		16:11		Haripur 230/132kV S/S 132kV Main Bus Sec-2 Scheduled S/D Due to Annual Maintenance.					
11:39		13:26		Natore-Rajshahi 132kV Ckt-2 Scheduled S/D from Natore 132/33kV end Due to LA, earthing improvement and from Rajshahi 132/33kV end Due to Maintenance Work By Natore SS					
11:50		12:44		Khulna(S) 230/132kV S/S TR-3 LT Forced S/D Due to Oil Refill OLTC tank					
11:52		12:46		Khulna(S) 230/132kV S/S TR-3 HT Forced S/D Due to Oil Refill OLTC tank					
12:00				Day Peak Gen. 9280 MW					
12:46		17:50		Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Chowmuhani 132/33kV end Due to Distance relay failure problem maintenance by SPMD.					
14:14		15:47		Rampur 230/132/33 S/S ATR-01 (706T) HT Project Work S/D Due to project work					
14:14		15:47		Rampur 230/132/33 S/S ATR-02 (716T) LT Project Work S/D Due to project work					
19:00				Evening Peak Generation: 10086 MW					
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04:00				Minimum Generation :6716 MW					
06:32		07:22		Kabirpur 132/33kV S/S XFR, T-1 LT Tripped showing Mikro AN112 relays Due to Epz 33kv feeder ct y phase brunt,relay panel shows o/c,e/f,auxiliary-1 y phase bushing brunt,ashulia 33kv feeder cb do not trip but relay show o/c,e/f signal				88.0MW load interrup.	
06:32		07:22		Kabirpur 132/33kV S/S XFR, T-2 LT Tripped showing Mikro AN112 relays Due to Epz 33kv feeder ct y phase brunt,auxiliary-1 y phase bushing brunt,Ashulia 33 kv feeder CB do not trip but relay shows O/C,E/F signal				88.0MW load interrup.	
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	