

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		Reporting Date : 7-Feb-24		
The Summary of Yesterday's				6-Feb-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :				9431.0 MW	Hour :	12:00	Min. Gen. at	5:00	7294
Evening Peak Generation :				10888.0 MW	Hour :	19:00	Available Max Generation :		12107
E.P. Demand (at gen end) :				10888.0 MW	Hour :	19:00	Max Demand (Evening) :		11000
Maximum Generation :				10888.0 MW	Hour :	19:00	Reserve(Generation end)		1107
Total Gen. (MKWH) :				218.083	System Load Factor		83.46%	Load Shed	0
Export from East grid to West grid :- Maximum					840 MW		at	7:00	Energy
Import from West grid to East grid :- Maximum					-		at	-	Energy
Actual : Water Level of Kaptai Lake at 6:00 A.M on 86.66 Ft.(MSL) ,				7-Feb-24	Rule curve :		96.19 Ft.(MSL)		
Gas Consumed : Total =				819.60 MMCFD.	Oil Consumed (POB) :				
Cost of the Consumed Fuel (POB+Pvt) :				Gas : Tk303,899,762	HSD :				
				Coal : Tk515,623,371	FO :				
					Oil : Tk404,372,730				Total : Tk1,223,895,863
Load Shedding & Other Information									
Area				Yesterday	Estimated Demand (S/S end)		Today		Rates of Shedding
				MW	MW		Estimated Shedding (S/S end)		(On Estimated Demand)
							MW		
Dhaka				0	0.00	3684	0	0%	
Chittagong Area				0	0.00	1010	0	0%	
Khulna Area				0	0.00	1413	0	0%	
Rajshahi Area				0	0.00	1226	0	0%	
Cumilla Area				0	0.00	1010	0	0%	
Myemensingh Area				0	0.00	750	0	0%	
Sylhet Area				0	0.00	421	0	0%	
Barisal Area				0	0.00	350	0	0%	
Rangpur Area				0	0.00	685	0	0%	
Total				0	0.00	15560	0		
Information of the Generating Units under shut down.									
Planned Shut-Down						Forced Shut-Down			
						1) Barapukura ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shailbazar 330 MW 4) Baghabari-71, 100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Ashugani East 8) Bibiyana South 9) Haripur-412 MW			
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark
Time	Time								
08:09	16:22	Ashugani 230/132/33kV S/S 132kV Busbar-1 Scheduled S/D Due to OAT-11(132kV side) Bay upgradation work.							
08:20	10:41	Ashugani-Brahmanbaria 132kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to NLDC AE. and from Ashugani 230/132/33kV end Due to Bus isolator A1 finger temperature high.							
08:26	15:56	Cumilla(N)-Shailbazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual maintenance work in Bibiana S/S							
08:29	20:12	Patuakhali-Payra 132kV Ckt-1 Scheduled S/D from Payra 400/132/33kV end Due to Annual maintenance							
08:30	17:16	Chandpur-Kachua 132kV Ckt-2 Scheduled S/D from Kachua 132/33kV end Due to Annual maintenance and from Chandpur 132/33kV end Due to Annual maintenance work.							
08:32		Bakula-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Bakula 132/33kV end Due to Annual Maintenance. and from Shikabaha 230/132kV end.							
08:38	12:58	Ashugani-Ghorasal 132kV Ckt-1 Scheduled S/D from Ashugani 230/132/33kV end Due to Bus isolator lower clamp some parts of the strain have cut.							
08:50	15:57	Bibiyana-Shailbazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM							
09:02	14:35	Chhatrak 132/33kV S/S T-2 LT Scheduled S/D Due to Annual Maintenance							
09:03	14:30	Chhatrak 132/33kV S/S T-2 HT Scheduled S/D Due to T-2 Transformer S/D for Annual Maintenance							
09:05	18:38	Sreerup 230/132/33kV S/S Sreerup-Siraiganj Ckt-2 Project Work S/D Due to SAS Interation by Siemens							
09:07		Ashugani-Sreerup 230 kV Ckt-2 Project Work S/D from Siraiganj 230 end.							
09:09		Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to Oil centrifuge Oil centrifuge							
09:09	14:16	Chandiraphona 132/33kV S/S TR-02(416T) LT Scheduled S/D Due to Annual maintenance							
09:10	14:16	Chandiraphona 132/33kV S/S TR-02(416T) HT Scheduled S/D Due to Annual maintenance							
09:19	17:39	Fenchugani 230/132/33kV S/S TR-01 LT Scheduled S/D Due to Annual maintenance							
09:20		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D							
09:20		Kabinur- Mankani 132kV Ckt-2 Project Work S/D from Mankani 132/33kV end.							
09:20		Mankani 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D							
09:21		Rampal 400/230kV S/S Gopalganj Line-1 Reactor Scheduled S/D Due to Gopalganj line-1 annual dead line checking work							
09:23	17:30	Fenchugani 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Annual maintenance							
09:25	17:24	Kalyanpur 132/33kV S/S Main bus Scheduled S/D Due to Annual Maintenance Work							
09:30	15:32	Barapukuria-Boqura 230 kV Ckt-2 Project Work S/D from Boqura 230/132kV end Due to Project work at 230kV Boqura(W) S/S.							
09:31	17:25	Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Scheduled S/D							
09:32	17:25	Gopalganj(N)-Rampal Ckt-1 Scheduled S/D from Rampal 400/230kV end Due to Gopalganj line-1 annual dead line checking work							
09:38	16:35	Haripur-Naraindi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking.							
		Kishoreganj-Myemensingh 132kV Ckt-2 Scheduled S/D from Myemensingh 132/33kV end Due to AM and from Kishoreganj 132/33kV end.							
09:56	20:00	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual maintenance							
10:32	11:38	Ishurdi 230/132kV S/S 230/132 kV T-01 LT Scheduled S/D							
10:33	11:38	Ishurdi 230/132kV S/S 230/132 kV T-01 HT Scheduled S/D							
10:39	17:24	Ramoura 230/132kV S/S Auto Transformer - 03 LT Project Work S/D Due to For G to G project work							
10:39	17:23	Ramoura 230/132kV S/S Auto Transformer - 03 HT Project Work S/D Due to For G to G project work							
10:39	17:57	Ramoura 230/132kV S/S NLDC Tralo LT Project Work S/D Due to For G to G project work							
10:39	17:55	Ramoura 230/132kV S/S NLDC Tralo HT Project Work S/D Due to For G to G project work							
11:08	11:08	Saver 132/33kV S/S Main Bus is restored.							
11:40	13:04	Boqura 230/132kV S/S 230kV Main 2 Project Work S/D Due to Maintenance work							
	11:43	Bibiana 400/230kV S/S Bibiyana-III GTG is restored.							
	11:48	Saver 132/33kV S/S 132kV Mankani PS-Saver Ckt-1 is restored.							
11:50	19:11	Mirsarai 230/33kV S/S 150 MW Power Station -02 Project Work S/D Due to EGCB Project Work							
11:56	19:10	BSRM-Minshara 230 kV Ckt-2 Project Work S/D from Mirsarai 230/33kV end Due to EGCB Project Work							
12:00		Day peak generation: 3451 MW							
12:03	19:10	Mirsarai 230/33kV S/S TR-2, 728T HT Project Work S/D Due to EGCB Project Work							
	12:09	Gulshan-Rampura 132kV Ckt-2 is restored.							
12:36		Cumilla(N)-Daudkandi 132 kV Ckt-2 Project Work S/D from Daudkandi 132/33kV end Due to cumilla(n) work done.							
12:36	19:35	Cumilla(N)-Daudkandi 132 kV Ckt-1 Project Work S/D from Daudkandi 132/33kV end Due to Cumilla (n) work done.							
13:23		Haripur 412 MW CCPP Synchronized with remarks:- GT							
13:23		Haripur 412 MW CCPP GT Sync							
14:20	15:11	Dhamrai-Kaliakoir 132 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to CT Oil Leakage Maintenance. and from Dhamrai 132/33kV end Due to Shutdown from Kaliakoir end							26.0MW load interup. Dhamrai 132/33kV end
14:59		Haripur 412 MW CCPP Shutdown with remarks:- GT							
	15:50	Keraniganj 230/132/33kV S/S ATR-3 HT is restored.							
	16:03	Keraniganj 230/132/33kV S/S ATR-3 LT is restored.							
	16:03	Hathazari 230/132/33kV S/S MT-03 HT is restored.							
	16:10	Hathazari 230/132/33kV S/S MT-03 LT is restored.							
16:56	18:52	Masura 132/33kV S/S T-1 (405T) HT is restored.							
		Ashugani 450 MW CCPP(South) Synchronized with remarks:- ST							
19:00		Ishurdi 132/33kV S/S 132 kV Baghabari Line is restored.							
19:09		Evening Peak Generation: 10888 MW							
19:10		Daudkandi 132/33kV S/S Transformer-3 LT Forced S/D Due to 33kV cable spark.							
19:19		Daudkandi 132/33kV S/S Transformer-3 HT Forced S/D Due to 33kV cable spark.							
20:23		Haripur 412 MW CCPP Synchronized with remarks:- GT							
		Gulshan-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing 1) Distance Trip Z1(0.4 km), R-Ph 2), Diff Trip R3), Master Trip 8ET1, 8ET2, 8ET3, 8ET4 relays Due to Unknown and from Gulshan 132/33kV end showing REC31P4REL31P4 relays.							
21:40		Gulshan-Rampura 132kV Ckt-2 Forced S/D from Gulshan 132/33kV end Due to Gulshan-Rampura Circuit - 2 Trip.							
03:49		Bibiyana-III 400 MW CCPP Synchronized with remarks:- GT							
03:49		Bibiyana-3 400MW GT was sync.							
05:00		Min. Gen. 7254 MW							
06:16		Halishahar-Julda 132kV Ckt-1 Scheduled S/D from Halishahar 132/33kV end Due to Due to Julda 132 kV bus shutdown							
06:23		SS Power Shutdown							
06:23		Bashihali SS Power unit-1 was shutdown due to coal mill and economizer maintenance.							
06:28		Judda-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.							
07:30		Barishal 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to WZPDCI, 33kV Doodapia 2 feeder Bus isolator tightening (red Hot maintenance)							26.0MW load interup.
07:30		Barishal 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to WZPDCI, 33kV Doodapia 2 feeder Bus isolator tightening (red Hot maintenance)							26.0 MW load interup.
07:37		Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D							
07:13		BIPTC S/S DDF42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)							
07:14		Rampur 230/132/33 S/S Kshulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid							
07:14		Rampur 230/132/33 S/S Kshulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid							
07:22		Kshulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance....							30.0MW load
07:26		AKSML-Kshulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Ndc							
07:33		BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER protect.							
07:36		Baghabari-Siraiganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP-400kV Roopcur Dhaka Phase-2 Strinno Work							
07:39		Baghabari-Siraiganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP-400kV Roopcur Dhaka Phase-2 Strinno Work							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	