

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 : 6-Feb-24		
The Summary of Yesterday's				5-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :				9761.0 MW		Hour :		12:00 Min. Gen. at 5.00		
Evening Peak Generation :				10437.0 MW		Hour :		20:00 Available Max Generation		
E.P. Demand (at gen end) :				10465.0 MW		Hour :		20:00 Max Demand (Evening)		
Maximum Generation :				10437.0 MW		Hour :		20:00 Reserve(Generation end)		
Total Gen. (MKWH) :				217.468		System Load Factor		86.82% Load Shed : 0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				240 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 86.86 Ft. (MSL)		6-Feb-24		Rule curve : 96.44 Ft. (MSL)		
Gas Consumed :				Total = 775.44 MMCFD.		Oil Consumed (POB) :				
Cost of the Consumed Fuel (POB+Pvt) :				Gas : Tk289,023,471		HSD : 0				
				Coal : Tk506,474,146		FO : 0				
						Oil : Tk449,452,600		Total : Tk1,244,950,217		
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		
		MW		MW		MW		Rates of Shedding (On Estimated Demand)		
Dhaka		0		0.00		3694		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%		
Mymensingh Area		27		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		27		10560		0		0		
Information of the Generating Units under shut down.										
Planned Shut-Down						Forced Shut-Down				
						1) Barapokuria ST- Unit-1,2				
						2) Ghorasal-3,5,7				
						3) Shaibazar 330 MW				
						4) Baghabari-71,100 MW				
						5) Raocan 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								
8:13		14:12		Sylhet 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance.						
8:14		14:12		Sylhet 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance.						
8:22		16:50		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D.						
8:23		16:50		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D.						
8:23		16:50		Kabinpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end.						
8:23		8:42		Kurigram-Rangpur 132kV Ckt-1 Triposed from Kurigram 132/33kV end showing TCS Relay relays.						
8:35		-		Bakulia-Sikabaha 132 kV Ckt-1 Scheduled S/D from Bakulia 132/33kV end Due to Annual maintenance. and from Shikabaha 230/132kV end Due to Bay maintenance.						35.0MW load interup. Kurigram 132/33kV end
8:39		-		Pataakhali-Pawa 132kV Ckt-1 Scheduled S/D from Pawa 400/132/33kV end Due to annual maintenance and from Pataakhali 132/33kV end Due to Annual maintenance.-2024.						
8:41		16:50		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Project Work S/D.						
8:42		16:50		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Project Work S/D.						
8:43		16:50		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D.						
8:44		16:50		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D.						
8:48		16:50		Kabinpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end.						
8:54		17:05		Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line checking from Aminbazar end. and from Aminbazar 400/230/132kV end Due to Annual maintenance.						
8:54		17:59		Barapokuria-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Project Work.						
8:56		18:02		Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 Project Work S/D Due to SAS integration by siemens ind. (Shutdown included Sreepur-sirajganj ckt-2's be bay).						
9:12		14:48		Sirajganj-Sreepur 230 kV Ckt-1 Project Work S/D from Sirajganj 230 end Due to Sreepur 230 kV Circuit-1 shut down due to project work at Sreepur end. Shut down taken by SDE,NLDC, Dhaka.						
9:21		11:23		Chandradhona 132/33kV S/S TR-01(406T) HT Scheduled S/D Due to Annual maintenance.						
9:22		14:40		Sholoshor 132/33kV S/S TRAFD-01 HT Scheduled S/D Due to Need Removing work of 80/120 MVA T-1. 33 kV Bus.						
9:22		14:40		Keraniganj 230/132/33kV S/S Hasanabad Scheduled S/D Due to Dead line checking.						
9:22		17:50		Agreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line checking.						
9:22		16:49		Cumilla(N)-Shaibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual maintenance.(Dead line check)						
9:22		16:47		Bhutta 400/230kV S/S ATR-02 LT Scheduled S/D Due to Annual maintenance Work.						
9:24		17:48		Bhutta 400/230kV S/S ATR-02 HT Scheduled S/D Due to Annual maintenance work.						
9:32		17:48		Bibiyan-Shaibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Annual maintenance.						
9:49		17:35		Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Maintenance.						
10:15		15:30		Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Line maintenance works and from Kishoreganj 132/33kV end Due to Annual maintenance.						
10:30		15:25		Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Dead Line Checking.						
10:46		17:46		Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Narsingdi 132/33kV end Due to Harpur SS side Maintenance Works.						
10:51		17:45		Mirsona 230/33kV S/S 150 MW Power Station -02 Project Work S/D Due to Ecob Project Work.						
10:58		17:48		BSRM-Meshara 230 kV Ckt-2 Project Work S/D from Mirsona 230/33kV end Due to EGCB Project Work.						
11:34		13:34		Mirsona 230/33kV S/S TR-1, 718T HT Project Work S/D Due to Ecob Project Work.						
11:34		13:34		Sholoshor 132/33kV S/S TRAFD-02 HT Scheduled S/D Due to Need Removing work of 120 MVA T-2. 33kV Bus.						
12:00		-		Chandpur 132/33kV S/S 50MVA/ST1 Power Plant IncomertT3 is restored.						
12:03		12:41		Day Peak Generation: 9761 MW.						
12:03		12:42		Joydebpur 132/33kV S/S GT-2 HT Scheduled S/D Due to Oil filling at main tank.						
12:05		14:15		Joydebpur 132/33kV S/S GT-2 LT Scheduled S/D Due to Oil filling at main tank.						
12:05		14:16		Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D.						
12:10		12:45		Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D.						
12:30		14:20		Sylhet 132/33kV S/S 20 MW PP Project Work S/D Due to PT Maintenance.						
-		14:36		Bogura 230/132kV S/S 230kV Main 2 Project Work S/D Due to Project Work.						16.0MW load interup.
-		15:51		Hasanabad 132/33kV S/S Keraniganj-2 (Pre-Aourahati) is restored.						
-		15:52		Hasanabad 132/33kV S/S Keraniganj-1 (Pre-Lalabai) is restored.						
15:52		15:52		Savar 132/33kV S/S Capacitor Bank-1 is restored.						
-		15:52		Savar 132/33kV S/S Capacitor Bank-2 is restored.						
15:52		16:49		Ishurd 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D						
15:52		16:49		Ishwardi-Natore 132kV Ckt-1 Scheduled S/D from Ishurd 132/33kV end Due to None.						28.0MW load interup. Ishurd 132/33kV end
-		16:46		Ishwardi-Natore 132kV Ckt-2 Scheduled S/D from Ishurd 132/33kV end Due to None.						28.0MW load interup. Ishurd 132/33kV end
-		15:53		Savar 132/33kV S/S Capacitor Bank-3 is restored.						
-		16:03		Ishurd 132/33kV S/S 132 kV Bus-1 Scheduled S/D						
16:03		16:18		Tanail 132/33kV S/S RPCL-2 Triposed showing ABB (REL670) relays Due to 33kV Bus PT Blast at Ghatail S/S End.						
16:03		12:10		Tanail 132/33kV S/S RPCL-1 Triposed showing ABB (REL670) relays Due to 33kV Bus PT Blast at Ghatail S/S End.						
-		16:25		Ashugani 230/132/33kV S/S 132 kV Busbar-2 is restored.						
-		16:50		Kabinpur - Manikganj 132kV Ckt-2 is restored.						
-		16:51		Ishurd 230/132kV S/S 230/132 kV T-03 LT is restored.						
-		16:53		Ishurd 230/132kV S/S 230/132 kV T-03 HT is restored.						
-		17:04		Hathazari 230/132/33kV S/S MT-03 LT is restored.						
-		17:04		Hathazari 230/132/33kV S/S MT-03 HT is restored.						
17:43		17:55		Brahmanbaria 132/33kV S/S 402T LT Triposed showing OC/EF relays Due to Earth Fault.						
-		18:48		Ishurd 132/33kV S/S 132 kV Baghabari Line is restored.						35.0MW load interup.
20:00		-		Evening Peak Gen. 10437 MW						
22:01		-		Ashugani 450 MW CCPP(South) Synchronized with remarks:- GT.						
1:19		-		Pawa 1320 MW Synchronized with remarks:- Unit-1.						
6:00		-		Minimum Generation: 6988 MW.						
6:51		-		Siddhirganj 335 MW CCPP Shutdown with remarks:- ST.						
6:53		-		Siddhirganj 335 MW CCPP Shutdown with remarks:- GT.						
7:03		-		Hathazari 230/132/33kV S/S MT-03 LT Project Work S/D Due to Soil Test.						
7:03		-		Hathazari 230/132/33kV S/S MT-03 HT Project Work S/D Due to Soil Test.						
7:20		-		Savar 132/33kV S/S Main Bus Scheduled S/D Due to Hot spot maintenance.						
7:20		-		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to Hot spot maintenance.						
7:30		-		Ishurd 132/33kV S/S 132 kV Baghabari Line Project Work S/D.						
7:34		-		Keraniganj 230/132/33kV S/S ATR-1 LT Scheduled S/D Due to Annual maintenance work.						
7:34		-		Keraniganj 230/132/33kV S/S ATR-3 HT Scheduled S/D Due to Annual maintenance work.						
7:34		-		Mazura 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Annual maintenance.						
07:13		-		BIPTC S/S 20D42 Triposed showing relav 286 & 186 operated relays Due to summary trial(backbus protection oet.)						
07:14		-		Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at Khulshi Grid						
07:14		-		Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at Khulshi Grid						
07:22		-		Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance....						
07:26		-		AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Command to Ndc						30.0MW load
07:33		-		BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.						
07:36		-		Baghabari-Sirajganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka Phase-2 Stringing Work						
07:39		-		Baghabari-Sirajganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka Phase-2 Stringing Work						
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division						Superintendent Engineer Load Despatch Circle		