

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 : 9-Mar-24	
The Summary of Yesterday's			8-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			9803.0 MW		Hour :		12:00		Min. Gen. at 4:00 7865	
Evening Peak Generation :			10494.0 MW		Hour :		19:00		Available Max Generation : 12694	
E.P. Demand (at gen end) :			10535.0 MW		Hour :		19:00		Max Demand (Evening) : 11600	
Maximum Generation :			10494.0 MW		Hour :		19:00		Reserve(Generation end) 1094	
Total Gen. (MKWH)			226.748		System Load Factor		90.03%		Load Shed : 0	
Export from East grid to West grid > Maximum					EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		640 MW at 9:00		Energy	
Import from West grid to East grid > Maximum					-		-		Energy	
Actual :			Water Level of Kapai Lake at 6:00 A.M on 82.76		FL (MSL) ,		9-Mar-24		Rule curve : 91.72 FL (MSL )	
Gas Consumed :			Total = 876.88 MMCFD.		Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk348,662,842		Coal : Tk521,539,778		Oil : Tk138,935,212		Total : Tk1,009,137,831	
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end) MW		(On Estimated Demand)		
Dhaka		0 11:34		4049		0		0%		
Chittagong Area		0 0:00		1110		0		0%		
Khulna Area		0 0:00		1553		0		0%		
Rajshahi Area		0 0:00		1349		0		0%		
Cumilla Area		0 0:00		1111		0		0%		
Mymensingh Area		39 0:00		826		0		0%		
Sylhet Area		14:50 0		463		0		0%		
Barisal Area		0 0:00		386		0		0%		
Rangpur Area		0 0:00		754		0		0%		
Total		39		11600		0				
Information of the Generating Units under shut down.										
Planned Shut-Down						Forced Shut-Down				
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North				
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark
Time		Time								
8:26		11:34		Jhenaidah-Khulna 230kV Ckt-2 Scheduled S/D from Jhenaidah 230/132kV end Due to Insulator disk cleaning and from Khulna(S) 230/132kV end Due to Jhenaidah S/S Work.						
8:35		15:51		Haripur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Haripur 230/132kV end Due to From Other End.						
8:41		19:41		Kaliakoir 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to By NLDC.						
8:43		19:42		Bibiyana-Kaliakoir 400 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end.						
8:51		14:50		Kabinpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end Due to Ruppur project.						
9:23		10:19		Khulna(C)-Khulna (S) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Hotspot maintenance.						
9:46		-		Khulna (S)-Rampal Ckt-1 Project Work S/D from Khulna(S) 230/132kV end. and from Rampal 400/230kV end Due to ALDC project work at Khulna end.						
10:10		19:01		Fairidpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Scheduled S/D Due to Power station inner side maintenance.						
10:22		-		Shahjibazar 100 MW GTPP Synchronized.						
-		10:34		Niamatpur 132/33kV S/S 132kV Rahangpur Ckt-1 is restored.						
-		10:34		Niamatpur 132/33kV S/S Main Bus is restored.						
-		10:35		Niamatpur 132/33kV S/S 132 kV Rahangpur Ckt-2 is restored.						
-		11:11		Kushlia 132/33kV S/S T-1 HT is restored.						
-		11:12		Kushlia 132/33kV S/S T-1 LT is restored.						
11:45		-		Shahjibazar 100 MW GTPP Shutdown.						
-		11:45		Tongi 230/132/33kV S/S T-02 HT is restored.						
-		11:47		Tongi 230/132/33kV S/S T-02 LT is restored.						
11:54		14:33		Tongi 230/132/33kV S/S T-03 HT Scheduled S/D Due to Annual maintenance.						
11:54		14:33		Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to Annual maintenance.						
-		11:58		Ghorasal-Joydeb-B 132kV Ckt-1 is restored.						
12:00		-		Day Peak Generation: 9803 MW.						
12:02		16:38		Ghorasal-Joydeb-B 132kV Ckt-2 Project Work S/D from Joydebpur 132/33kV end Due to LLO of Joydebpur Ghorasal 132kV four ckt line to Pubal 132kV Grid SS.						
12:45		13:46		Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D Due to to control overload of 132 KV Haripur-2 ckt.						
14:57		-		Shahjibazar 100 MW GTPP Synchronized.						
15:38		-		Shahjibazar 100 MW GTPP Shutdown.						
16:15		-		About 410 MW interruption occurred under Mirzapur, Tangail, Sherpur, Jamalpur & Mymensingh T-3 from 16:15 hr to 16:25 hr as Kaliakoir - Tangail & Kaliakoir - Mirzapur 132 kv lines tripped showing Dist. relay.						
16:15		16:39		Kaliakoir-Tangail 132kV Ckt-2 Tripped from Kaliakoir 400/230/132kV end showing REL 650 relays.						
16:51		16:51		Kaliakoir-Tangail 132kV Ckt-1 Tripped from Kaliakoir 400/230/132kV end showing REL 650 relays.						
-		17:22		Dohazari-Sikalbaha 132 kV Ckt-1 is restored.						
-		17:40		Maniknagar-Siddhirganj 230kV Ckt-1 is restored.						
17:48		-		Shahjibazar 100 MW GTPP Synchronized.						
18:19		-		Ashuganj CAPP 225 MW Synchronized with remarks:- ST.						
18:39		-		Shahjibazar 100 MW GTPP Shutdown.						
-		18:41		Cumilla(N)-Kachua 132 kV Ckt-2 is restored.						
-		18:42		Cumilla(S)-Kachua 132 kV Ckt-1 is restored.						
-		18:42		Cumilla(S)-Kachua 132 kV Ckt-1 is restored.						
-		18:42		Cumilla(S)-Kachua 132 kV Ckt-1 is restored.						
-		18:48		Ghorasal- Ishwardi 230 kV Ckt-1 is restored.						
-		18:49		Ghorasal- Ishwardi 230 kV Ckt-2 is restored.						
19:00		-		Evening Peak Gen. 10494 MW.						
20:42		21:50		Chowmuhani 132/33kV S/S TR2 Forced S/D Due to TR-2 33kv bus incoming DS R phase red hot maintenance.						30.0MW load interrup.
4:00		-		minimum generation 7865 MW.						
6:13		-		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to Energy pack project work.						22.0MW load interrup.
6:14		-		Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to Sane as LT.						22.0MW load interrup.
6:15		-		Barishal-Bhandaria 132 kV Ckt-1 Project Work S/D from Bhandaria 132/33kV end Due to For 132 kv Main Bus S/D (Project work).						22.0MW load interrup. Bhandaria 132/33kV end.
6:17		-		Bagerhat-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end.						
6:40		-		Cumilla(N)-Kachua 132 kV Ckt-2 Project Work S/D from Kachua 132/33kV end Due to None.						
6:41		-		Cumilla(S)-Kachua 132 kV Ckt-1 Project Work S/D from Kachua 132/33kV end. and from Cumilla(N) 230/132/33kV end. and from Cumilla(S) 132/33kV end.						
6:48		7:08		Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Scheduled S/D.						
6:48		7:00		Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D.						
6:48		-		Dohazari-Sikalbaha 132 kV Ckt-2 Project Work S/D from Dohazari 132/33kV end Due to Shut down taken at Shikalbaha Grid.						
6:52		-		Jashore 132/33kV S/S T-2 LT Project Work S/D Due to 33 kV Busbar Upgradation.						60.0MW load interrup.
6:52		-		Jashore 132/33kV S/S T-2 HT Project Work S/D Due to 33 kV Busbar Upgradation.						
7:10		-		Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to Annual Maintenance of 33 kV Bus by PBS.						12.0MW load interrup.
7:10		-		Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to Annual Maintenance of 33 kV Bus by PBS.						12.0MW load interrup.
7:19		-		Fairidpur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to 33kV Bus Section-2&3 Maintenance.						39.0MW load interrup.
7:20		-		Fairidpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to 33kV Bus Section-2&3 Maintenance.						39.0MW load interrup.
7:22		-		Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Work for other end.						
07:33		-		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.						
07:26		-		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning						
07:26		-		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D						
07:28		07:32		Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)						18.0MW load interrup.
06:20		-		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work						13.0MW load interrup.
06:22		-		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work						
06:23		-		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura.						
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle				