

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DISPATCH CENTER DAILY REPORT										Reporting Date : 23-Dec-23	
Till now the maximum generation is :-			1548.0			21:50		Hrs on		19-Apr-23	
The Summary of Yesterday's			22-Dec-23			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			8773.0 MW			Hour :	12:00	Min. Gen. at	4.00		
Evening Peak Generation :			8694.0 MW			Hour :	18:00	Available Max Generation :			
E.P. Demand (at gen end) :			8694.0 MW			Hour :	18:00	Max Demand (Evening) :			
Maximum Generation :			8707.0 MW			Hour :	13:00	Reserve(Generation end) :			
Total Gen. (MKWH) :			185.188			System Load Factor :		88.32%		Load Shed :	
Export from East grid to West grid :- Maximum			EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			110 MW		at	7:00		
Import from West grid to East grid :- Maximum								at			
Actual :			Water level of Kapta Lake at 6:00 A.M on 94.90 Ft.(MSL.)			23-Dec-23		Rule curve :		104.00 Ft.(MSL.)	
Gas Consumed :			Total = 704.72 MMCFD.			Oil Consumed (POB) :		HSD :		FO :	
Cost of the Consumed Fuel (POB+Pvt) :			Gas : Tk98,060,098			Coal : Tk393,661,625		Oil : Tk29,243,934		Total : Tk520,965,658	
Load Shedding & Other Information											
Area			Yesterday			Today			Estimated Shedding (S/S end)		
			MW			MW			MW		
Dhaka			0			0.00			0		
Chittagong Area			0			0.00			965		
Khulna Area			0			0.00			1386		
Rajshahi Area			0			0.00			1159		
Cumilla Area			0			0.00			950		
Mymensingh Area			0			0.00			799		
Sylhet Area			0			0.00			399		
Barisal Area			0			0.00			531		
Rangpur Area			0			0.00			648		
Total			0			8992			0		
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapokura S.T. Unit- 1,2 2) Ghosea-3,7 3) Shajibazar 330 MW 3) Baghaban 71-100 MW 5) Razcan unit-2 6) Siddhargh 210 MW .					
Outage											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Time											
08:11 Madaripur 120/33kV S/S T3-426T LT Forced S/D Due to Red hot maintenance											
08:12 Madaripur 120/33kV S/S T3-426T HT Forced S/D Due to Red hot maintenance											
08:24 Chomohani 120/33kV S/S TR1 Scheduled S/D Due to 132 kv bus shutdown for annual maintenance											
08:25 Amnura-Rajshahi 120kV O&1 Scheduled S/D from Rajshahi 230/132kV/33kV end Due to Annual maintenance											
08:26 Chomohani 120/33kV S/S TR2 Scheduled S/D Due to 132 kv bus shutdown for annual maintenance											
08:28 Chomohani 120/33kV S/S HFPL line Scheduled S/D Due to 132 kv bus shutdown for annual maintenance											
08:29 Chomohani-Feni 132 kV O&1 Scheduled S/D from Chomohani 120/33kV end Due to 132 kv bus shutdown for annual maintenance											
08:30 Arinbabar 400/230/132kV S/S 132 kv Bus Q2 Scheduled S/D Due to Annual Maintenance											
08:30 Chomohani-Feni 132 kV O&2 Scheduled S/D from Chomohani 120/33kV end Due to 132 kv bus shutdown for annual maintenance											
08:31 Chomohani-Rangpur 132 kV O&1 Scheduled S/D from Chomohani 120/33kV end Due to 132 kv bus shutdown for annual maintenance											
08:33 Chandpur 200MW (Desh energy) Synchronized											
08:38 Arinima Energy Ltd. Shutdown											
08:42 Chomohani 120/33kV S/S TR3 Scheduled S/D Due to 132 kv bus shutdown for annual maintenance											
08:43 Kamaphul Power Ltd. Shutdown											
08:45 Chomohani-Rangpur 132 kV O&2 Scheduled S/D from Chomohani 120/33kV end Due to 132 kv bus shutdown for annual maintenance											
08:47 Chomohani 120/33kV S/S Main Bus Scheduled S/D Due to 132 kv bus shutdown for annual maintenance											
08:57 Purbasaidpur-Thakurgan-EPV 132kV O&1 Scheduled S/D from Purbasaidpur 120/33kV end and from Thakurgan 120/33kV end Due to Annual Maintenance											
09:24 Tong 230/120/33kV S/S T-01 LT Project Work S/D Due to DFR work											
09:25 Tong 230/120/33kV S/S T-01 HT Project Work S/D Due to DFR work											
09:26 Arinbabar-Mipur 120kV O&1s is restored											
10:10 Shibabaha 120/33kV S/S 120/33 kV GT-1 HT Scheduled S/D Due to Annual maintenance											
10:12 Arinbabar-Mipur 120kV O&1 Scheduled S/D from Arinbabar 400/230/132kV end Due to Do loop correction											
10:24 Marinkapur 120/33kV S/S Transformer GT-1 HT Scheduled S/D Due to Annual Maintenance schedule by DPDC											
10:25 Chhatogram 108 MW PP (ECPV) Synchronized											
10:26 Madaripur 120/33kV S/S T1-426T HT Forced S/D Due to Red hot maintenance											
11:01 Madaripur 108 MW PP (ECPV) Shutdown											
11:05 Fenchuganj CQPP Phase-1 Tripped with remarks:- manual update											
11:10 Energypac Power Venture Thakurgan Ltd. Shutdown											
11:11 Bogura 400kv bus Reactor S/D											
11:34 Tangail Palli Power Gen 22 MW Synchronized											
11:46 Kodda 148 MW PP B.R Synchronized											
11:49 Chandpur 115(Doreen) Synchronized											
12:00 Day peak generation = 8773 MW											
12:03 Patenga 50MW PP (Baraka) Synchronized											
12:06 Bhanrad 54.5 MW Synchronized											
12:10 Keraniganj 230/120/33kV S/S TR-1 HT is restored.											
12:11 Keraniganj 230/120/33kV S/S TR-1 LT is restored.											
12:20 Jangalia 52 MW PP (Lakadran) Synchronized											
12:21 Feni Lanka Power Synchronized											
12:23 Gaspur 100 MW PP Synchronized											
12:40 Confidence Power Bogura Unit-1 113 MW Synchronized											
12:43 Confidence Power Bogura Unit-1 113 MW Shutdown											
12:45 Adhugun 150MW PP (Midland) Synchronized											
12:50 Dohazai-Kalish 100 MW Peaking Synchronized											
12:52 Jutiah unit-2 (Acorn) Synchronized											
13:12 Energypac Power Venture Thakurgan Ltd. Shutdown											
13:17 Arinima Energy Ltd. Shutdown											
13:28 Kamaphul Power Ltd. Shutdown											
13:34 Gaspur 100 MW PP Shutdown											
13:42 Jutiah unit-2 (Acorn) Shutdown											
14:25 Mymensingh 200 MW PP (United) Shutdown											
14:26 Jangalia 52 MW PP (Lakadran) Shutdown											
14:31 Jamadpur 115 MW PP (United) Shutdown											
14:33 Kodda 150 MW PP B.R Shutdown											
14:37 Patenga 50MW PP (Baraka) Shutdown											
14:38 Chandpur 200MW (Desh energy) Shutdown											
14:40 Tangail Palli Power Gen 22 MW Shutdown											
14:46 Adhugun 150MW PP (Midland) Shutdown											
14:48 Chandpur 115(Doreen) Shutdown											
14:53 Chomohani 120/33kV S/S TR2 Scheduled S/D Due to 132 kv bus shutdown for annual maintenance.											
15:00 Sylhet 100MW PP (Desh) Tripped showing 51 relays Due to 132 kV Transformer side LA Burst											
20:10 Chomohani 120/33kV S/S T1 LT Tripped showing 51 relays Due to 132 kV Transformer side LA Burst											
21:20 Sylhet 100MW PP (Desh) Tripped with remarks:- Grid side feeder trip.											
15:02 Feni Lanka Power Shutdown											
15:40 Fenchuganj 44MW (Energypac) Synchronized											
15:55 Banahali-Nadapur 132 kV O&1-s is restored											
16:10 Sylhet 100MW PP (Desh) Synchronized with remarks:- NUDC demand.											
16:21 Gaspur 100 MW PP Synchronized											
16:23 Naranganj 55 MW PP (Northern) Synchronized											
16:31 Kanchan Purbasaid Power Generation Ltd. Synchronized											
16:32 Anwara 300 MW PP (United) Synchronized											
16:33 Mipur 120/33kV S/S T1 LT is restored.											
16:35 Patenga 50MW PP (Baraka) Synchronized											
16:41 Rangpur 113 MW PP (Confidence) Synchronized											
16:42 Jangalia 52 MW PP (Lakadran) Synchronized											
16:43 Kapta 7 MW Solar PP Shutdown											
16:45 Sikabaha 105 MW PP (Baraka Sikabaha) Synchronized											
16:46 Gaspur 52 MW PP Synchronized											
16:48 Energypac Power Venture Thakurgan Ltd. Synchronized											
16:49 Chandpur 115(Doreen) Synchronized											
16:50 Santhabari 3 MW Solar Plant Shutdown											
16:51 Mymensingh 200 MW PP (United) Synchronized											
16:52 Naranganj 55 MW PP (Southern power 1) Synchronized											
16:53 Arinima Energy Ltd. Synchronized											
16:55 Jamadpur 115 MW PP (United) Synchronized											
17:00 Feni Lanka Power Synchronized											
17:01 Adhugun 150MW PP (Midland) Synchronized											
17:03 Chandpur 200MW (Desh energy) Synchronized											
17:05 Jutiah unit-2 (Acorn) Synchronized											
17:07 Tangail Palli Power Gen 22 MW Synchronized											
17:09 Kodda 148 MW PP Unit-1 (Summit) Synchronized											
17:10 Kodda 150 MW PP B.R Synchronized											
17:13 Confidence Power Bogura Unit-1 113 MW Synchronized											
17:15 Madangan-55 MW PP(Summit) Synchronized											
17:10 Kamaphul Power Ltd. Synchronized											
17:15 Sympa Solar Power 8 MW Shutdown											
17:17 Tetulia Solar Limited Shutdown											
17:18 Siragani 6.55 MW Solar Shutdown											
17:19 Teknaf 20MW PP (Sartech) Shutdown											
17:21 Dohazai-Kalish 100 MW Peaking Shutdown											
17:24 Spectra Solar Plant Ltd. Shutdown											
17:24 Jutiah 100 MW PP Unit-3 (Acorn) Synchronized											
17:27 Bogura West 400 kv bus Reactor synchronous.											
17:32 Ingonia Solar 30 MW Shutdown											
17:33 Sufakahi 50 MW Solar PP Shutdown											
17:36 Energypac Power Venture Thakurgan Ltd. Shutdown											
17:45 Confidence Power Bogura Unit-1 113 MW Shutdown											
17:49 Rangpur 113 MW PP (Confidence) Shutdown											
18:00 Evening Peak Gen. 8694 MW											
18:05 Feni 11 MW PP (Doreen) Synchronized											
18:15 Feni Lanka Power Shutdown											
18:16 Anwara 300 MW PP (United) Shutdown											
18:16 Jangalia 52 MW PP (Lakadran) Shutdown											
18:16 Gaspur 100 MW PP Shutdown											
18:16 Madangan-55 MW PP(Summit) Shutdown											
18:17 Gaspur 52 MW PP Shutdown											
18:22 Kodda 149 MW PP Unit-1 (Summit) Shutdown											
18:23 Chomohani 113 MW Synchronized											
18:30 Jutiah 100 MW PP Unit-3 (Acorn) Shutdown											
18:40 Kanchan Purbasaid Power Generation Ltd. Shutdown											
18:40 Adhugun 150MW PP (Midland) Shutdown											
18:41 Kodda 150 MW PP B.R Shutdown											
18:42 Naranganj 55 MW PP (Southern power) Shutdown											
18:42 Tangail Palli Power Gen 22 MW Shutdown											
18:44 Arinima Energy Ltd. Shutdown											
18:44 Sikabaha 105 MW PP (Baraka Sikabaha) Shutdown											
18:45 Madangan 55 MW PP (Northern) Shutdown											
18:48 Chandpur 200MW (Desh energy) Shutdown											
18:49 Patenga 50MW PP (Baraka) Shutdown											
18:51 Kamaphul Power Ltd. Shutdown											
18:53 Chandpur 115(Doreen) Shutdown											
19:04 Chomohani 113 MW Shutdown											
20:06 Mymensingh 200 MW PP (United) Shutdown											
20:07 Jamadpur 115 MW PP (United) Shutdown											
21:27 Nabire-Rajshahi 120kV O&1-1 Forced S/D from Rajshahi 120/33kV end Due to Red hot in BCB Bay (CT-Y-Phase) (132 kV Raj (New) O&2 is ON through BCB)											
21:28 Nabire-Rajshahi 120kV O&2-2 Forced S/D from Rajshahi 120/33kV end Due to Red hot in BCB Bay (CT-Y-Phase) (132 kV Raj (New) O&2 is ON through BCB)											
22:01 Arhugun 490 MW CQPP(South) Tripped with remarks:- GT											
23:01 Bhanrad 54.5 MW Shutdown											
23:06 Rhanrad 54.5 MW Synchronized											
03:30 Purbasaidpur 120/33kV S/S 132 kV Bus Coupler Forced S/D Due to Red hot maintenance											
04:40 Purbasaidpur 120/33kV S/S T-1 (G&T) HT Forced S/D Due to 33 kv Bus- Section T-1 and Bus- Section T-3 D/S B-Phase Red hot											
01:05 Harpur 412 MW CQPP Shutdown with remarks:- GT											
01:47 Harpur 412 MW CQPP Shutdown with remarks:- GT											
04:00 Maximum generation is 6197MW											
06:27 Teknaf 20MW PP (Sartech) Synchronized											
06:27 Kapta 7 MW Solar PP Synchronized											
06:28 Sufakahi 50 MW Solar PP Synchronized											
06:31 Purbasaidpur 120/33kV S/S T-3 Transformer (423T) HT Scheduled S/D Due to Annual maintenance of 132 kV bus											
06:32 Purbasaidpur 120/33kV S/S T-1 Transformer (403T) HT Scheduled S/D Due to Annual maintenance of 132 kV bus											
06:33 Purbasaidpur 120/33kV S/S T-4 Transformer HT Scheduled S/D Due to Annual maintenance of 132 kV bus											
06:40 Spectra Solar Plant Ltd. Synchronized											
06:43 Ingonia Solar 30 MW Synchronized											
06:45 Sympa Solar Power 8 MW Synchronized											
06:46 Purbasaidpur-Thakurgan-EPV 120kV O&1-2 Scheduled S/D from Purbasaidpur 120/33kV end Due to Annual maintenance of 132 kV bus											
06:47 Sympa Solar Power 8 MW Tripped with remarks:- Panchnagar to Tetulia 33 kV grid line tripped due to maintenance work in Petho-Selfpur 132 kV grid line											
06:48 Purbasaidpur-Thakurgan-EPV 120kV O&2 Scheduled S/D from Purbasaidpur 120/33kV end Due to Annual maintenance of 132 kV bus											
06:49 Purbasaidpur 120/33kV S/S Single Bus Scheduled S/D Due to Annual maintenance of 132 kV bus											
06:50 Purbasaidpur-Sadpur 120kV O&2 Scheduled S/D from Purbasaidpur 120/33kV end Due to Annual maintenance of 132 kV bus and from Sadpur 120/33kV end Due to Maintenance work at 120kv busbar of purbasaidpur											
06:51 Purbasaidpur 120/33kV S/S 120/33 kV T-3 LT Scheduled S/D Due to P&B works											
06:52 Purbasaidpur 120/33kV S/S 120/33 kV T-1 LT Scheduled S/D Due to AM											
06:53 Ishardi 120/33kV S/S 120/33 kV T-1 HT Scheduled S/D Due to AM											
06:54 Ishardi 120/33kV S/S 120/33 kV T-1 HT Scheduled S/D Due to AM											
06:55 Baghaban-Labanchura 132 kV O&2 Scheduled S/D from Baghaban 120/33kV end Due to Annual maintenance work											
06:56 Madunaghat-TCL 120kV O&1-2 Scheduled S/D from Madunaghat 120/33kV end Due to Reconducting of Madunaghat-Shibabaha 120kV line in Kamalpur river											
06:57 Sreemongol 120/33kV S/S 120/33kV T-2 LT Scheduled S/D Due to P&B works											
06:58 Sreemongol 120/33kV S/S 120/33kV T-3 LT Scheduled S/D Due to P&B works											
06:59 Sreemongol 120/33kV S/S 120/33kV T-1 LT Scheduled S/D Due to P&B works											
07:00 Sreemongol 120/33kV S/S 120/33kV T-2 HT Scheduled S/D Due to P&B works											
Sub Divisional Engineer Network Operation Division											
Executive Engineer Network Operation Division											
Supervising Engineer Load Dispatch Center											