POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 28-Dec-23

Till now the maximum generation is : - 15648.0 21:00 Hrs on 19-Apr-23

The Summary of Yesterday's 27-Dec-23 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	9540.0	MW	Hour :	12:00	Min. Gen. at	5:00	6840
Evening Peak Generation :	10396.0	MW	Hour :	18:00	Available Max Generation :		11610
E.P. Demand (at gen end) :	10396.0	MW	Hour :	18:00	Max Demand (Evening) :		10600
Maximum Generation :	10396.0	MW	Hour :	18:00	Reserve(Generation end)		1010
Total Gen. (MWH) :	208.632		System Load Factor :	83.62%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid .- Maximum	150	MW	at	7:00	Energy	
Import from West grid to East grid .- Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00 A M on 28-Dec-23
Actual : 94.03 Ft.(MSL) . Rule curve : 103.40 Ft.(MSL)

Gas Consumed : Total = 727.68 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas** : Tk95,546,182
Coal : Tk447,780,830 Oil : Tk231,490,901 Total : Tk774,817,912

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3597	0	0%
Chittagong Area	0	0:00	982	0	0%
Khulna Area	0	0:00	1374	0	0%
Rajshahi Area	0	0:00	1193	0	0%
Cumilla Area	0	0:00	982	0	0%
Mymensingh Area	0	0:00	730	0	0%
Sylhet Area	0	0:00	410	0	0%
Barisal Area	0	0:00	341	0	0%
Rangpur Area	0	0:00	667	0	0%
Total	**0**		**10276**	**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) Raozan unit-2
6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
-	-	Chandpur 200MW (Desh energy) Syncronized.	
8:01	-	Karnaphuli Power Ltd. Syncronized.	
8:07	-	Anlima Energy Ltd. Syncronized.	
8:07	-	Kanchan Purbachal Power Generation Ltd. Syncronized.	
8:07	-	Gazipur 100 MW PP Syncronized.	
8:08	-	Juldah unit-2 (Acorn) Syncronized.	
8:11	-	Energypac Power Venture Thakurgaon Ltd. Syncronized.	
8:14	-	Gazipur 52 MW PP Syncronized.	
8:17	-	Rangpur 113 MW PP (Confidence) Syncronized.	
8:18	-	Raozan 25 MW PP Syncronized.	
8:21	-	Sikalbaha 105 MW PP (Baraka Sikalbaha) Syncronized.	
8:24	-	Anwara 300 MW PP (United) Syncronized.	
8:24	-	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to For Annual Maintenance. .	
8:24	15:25	Sikalbaha 105 MW PP (Baraka Sikalbaha) Syncronized.	
8:25	-	Patenga 50MW PP (Baraka) Syncronized.	
8:27	-	Feni Lanka Power Syncronized.	
8:31	-	Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-02 Scheduled S/D Due to A/M	
8:33	15:29	Juldah 100 MW PP Unit-3 (Acorn) Syncronized.	
8:37	-	Chauddagram-Cumilla(S) 132 kV Ckt-2 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual Maintenance. and from	
8:38	16:07	Chauddagram 132/33kV end Due to Annual Maintenance.	
		Chowmuhani 113 MW Syncronized.	
8:42	-	Madanganj-55 MW PP(Summit) Syncronized.	
8:43	-	Jangalia 52 MW PP (Lakdanavi) Syncronized.	
8:45	-	United Payra Power Ltd. Syncronized.	
8:57	-	Sonargaon 132/33kV S/S CPML(IEL-1) Scheduled S/D Due to Annual Maintenance. purpose, Bay maintenance	
8:58	16:09	Baghabari 230/132kV S/S T-2 Bank LT Scheduled S/D Due to Annual Maintenance.	
8:59	19:11	Coxbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Coxsbazar 132/33kV end Due to Annual Maintenance.	
8:59	16:30	Baghabari 230/132kV S/S T-2 Bank HT Scheduled S/D Due to Annual Maintenance.	
9:00	19:11	HVDC Bheramara- Rajshahi 230kV Ckt-2 Project Work S/D from BIPTC and Due to Shutdown. is taken from Rajshahi end	
9:01	-	Mahasthangar-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end Due to Annual Maintenance. and from	
9:01	16:16	Mahasthangarh 132/33kV end Due to Annual Maintenance.	
		Natore 52 MW PP (Rajlanka) Syncronized.	
9:02	-	Mirsharai 150 MW Syncronized.	
9:04	-	Keraniganj-Sreenagar 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to yearly maintenance.	
9:07	-	Ullon 132/33kV S/S GT-1 HT Scheduled S/D Due to Annual Maintenance.	
9:11	-	Purbasadour-Thakuroaon-EPV 132kV Ckt-2 Scheduled S/D from Thakuroaon 132/33kV end Due to Annual Maintenance. and	
9:22	15:37	from Purbasadipur 132/33kV end Due to Annual Maintenance. (Schedule Changed 26.12.23 to 27.12.23 for Prime Minister program).	
9:22	16:48	Hathazari 230/132/33kV S/S MT-03 LT Scheduled S/D Due to Annual Maintenance.	
9:23	16:48	Hathazari 230/132/33kV S/S MT-03 HT Scheduled S/D Due to Annual Maintenance.	
9:34	-	Hathazari 100 MW peaking PP Syncronized.	
9:35	-	Ullon GT-1 was sd	
9:45	16:47	Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT Scheduled S/D Due to annual meaintence.	
9:46	16:45	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Scheduled S/D Due to Annual Maintenance.	
9:47	16:04	Ashuganj-Brahmanbaria 132kV Ckt-1 Project Work S/D from Brahmanbaria 132/33kV end Due to S/D taken by NLDC and from	
		Ashuganj 230/132/33kV end Due to GIS project work.	
9:50	17:09	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 LT Scheduled S/D Due to Annual Maintenance.	
9:50	15:14	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Annual Maintenance.	
9:50	15:15	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to Annual Maintenance.	
9:51	17:06	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 HT Scheduled S/D Due to Annual Maintenance.	
9:52	21:10	Madanganj 132/33kV S/S Madanganj -DPDC Char sayedpur 132k Ckt-1 Scheduled S/D.	
9:58	-	Ishwardi-Natore 132kV Ckt-1 Forced S/D from Natore 132/33kV end Due to CVT fail (CB open 11:52 pm 26.12.2023.	
10:02	18:45	Fenchuganj 230/132/33kV S/S AT-02 HT Scheduled S/D Due to Special Protection Scheme implementation By SPMD, Cumilla.	
10:02	18:36	Fenchuganj 230/132/33kV S/S AT-02 LT Scheduled S/D Due to Special Protection Scheme implementation By SPMD, Cumilla.	
10:05	-	Gagnagar 102 MW PP (Digital Power) Syncronized.	
10:10	10:52	BIPTC S/S 20DF24 Forced S/D Due to Rectification work due to trip	
10:15	-	Katakhali 50 MW PP (Northern) Syncronized.	
10:15	15:12	Savar 132/33kV S/S Bus-B Scheduled S/D Due to Maintenance of L-31 BUS feeder by DPBS-3	
10:17	-	Kodda 300 MW PP Unit-2 (Summit) Syncronized.	
10:20	-	Ashuganj 150MW PP (Midland) Syncronized.	
10:20	13:20	Panchagarh 132/33kV S/S T-1(40/7T) HT Scheduled S/D Due to SCADA Integration Work.	
10:23	-	Titas 50 MW Peaking PP Syncronized.	
10:25	-	Keraniganj 100 MW PP (Powerpac) Syncronized.	
10:33	17:26	Gopalganj 400/132kV S/S 400kV Payra Ckt-2 Project Work S/D Due to SAS & DFDR Commissioning	
10:42	-	Siddhirganj 100 PP(Dutch Bangla) Syncronized.	
10:45	16:04	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T LT Scheduled S/D Due to Annual Maintenance work.	
10:46	16:02	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T HT Scheduled S/D Due to Annual Maintenance work.	
10:47	20:04	Gopalganj 400/132kV S/S ATR-01 LT Project Work S/D Due to SAS & DFDR Commissioning.	
10:47	18:17	Ishwardi-Natore 132kV Ckt-1 Forced S/D from Ishurdi 132/33kV end Due to Requested by Bogura Aldc.	
10:47	19:55	Gopalganj 400/132kV S/S ATR-01 HT Project Work S/D Due to SAS DFDR Commissioning.	
10:49	16:20	Barapukuria 230/132/33kV S/S 132 KV Bus B Scheduled S/D Due to Annual Maintenance work.	
10:50	-	Barisal 110 MW PP (Summit) Syncronized.	
10:52	-	Shahjibazar 86MW PP (Shahjibazar) Syncronized.	
10:53	-	Fenchuganj 44MW (Energyprima) Syncronized.	
10:53	-	Bibiyana South 400 MW Shutdown. with remarks:- gf	
10:55	-	Juldah 100 MW Unit-1 (Acorn) Syncronized.	
10:55	-	Teknaf 20MW PP (Solartech) Shutdown.	
11:00	-	Fenchuganj 51 MW PP (Barakatullah) Syncronized.	
11:03	-	Shahjahanulla 25 MW PP Syncronized.	
11:12	-	Sylhet 10MW PP (Desh) Syncronized. with remarks:- NLDC demand .	
11:20	-	Savar 132/33kV S/S Capacitor Bank-1 Scheduled S/D Due to Cell maintenance of bank 1 and bank 3.	
11:20	13:42	Savar 132/33kV S/S Capacitor Bank-2 Scheduled S/D Due to Cell maintenance of bank 1 and bank 3.	
11:21	-	Chapainawabganj 100 MW Peaking PP Syncronized.	
11:28	-	Bagura 113 MW PP (Confidence)-2 Syncronized.	
11:28	-	Madanganj 102 PP(Summit) Syncronized.	
11:41	-	Chandpur 115(Doreen) Syncronized.	
11:43	-	Confidence Power Bogura Unit-1 113 MW Syncronized.	
11:43	-	Dohazari -Kalish 100 MW Peaking Syncronized.	
11:50	-	Teknaf 20MW PP (Solartech) Syncronized.	
11:52	-	Jodiac Power Syncronized.	
12:00	-	Day peak generation: 9540 MW.	
12:02	-	Bhairob 54.5 MW Syncronized.	
12:05	-	Noapara 40 MW PP (Khanjahan Ali) Syncronized.	
12:05	-	Baghabari 50 MW Peaking PP Syncronized.	
-	12:08	Ishurdi 230/132kV S/S 230/132 kV T-02 HT is restored.	
-	12:12	Ishurdi 230/132kV S/S 230/132 kV T-02 LT is restored.	
-	12:23	Madunaghat-Sikalbaha 132kV Ckt-2 is restored.	
12:28	-	Katakhali 50 MW Peaking PP Syncronized.	
12:49	-	Khulna 115 PP MW (KPCL-2) Syncronized.	
12:50	17:59	Brahmanbaria 132/33kV S/S 401T HT Scheduled S/D Due to S/D taken by SPMD	
12:50	18:18	Brahmanbaria 132/33kV S/S 401T LT Scheduled S/D Due to S/D taken by SPMD	
13:42	-	Siddhirganj 100 PP(Dutch Bangla) Shutdown.	
-	13:42	Savar 132/33kV S/S Capacitor Bank-3 is restored.	
13:51	-	Noapara 40 MW PP (Khanjahan Ali) Shutdown.	
-	14:11	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) HT is restored.	
14:48	-	Jodiac Power Shutdown.	
14:51	-	Kodda 300 MW PP Unit-2 (Summit) Shutdown.	
14:51	-	Bagura 113 MW PP (Confidence)-2 Shutdown.	
14:52	-	Gagnagar 102 MW PP (Digital Power) Shutdown.	
14:54	-	Juldah 100 MW Unit-1 (Acorn) Shutdown.	
14:58	-	Khulna 115 PP MW (KPCL-2) Shutdown.	
15:07	-	Barisal 110 MW PP (Summit) Shutdown.	
15:12	-	Anwara 300 MW PP (United) Shutdown.	
15:13	-	Jangalia 52 MW PP (Lakdanavi) Shutdown.	
15:17	-	Katakhali 50 MW PP (Northern) Shutdown.	
15:20	-	Kodda 149 MW PP Unit-1 (Summit) Shutdown.	
15:26	-	Feni Lanka Power Shutdown.	
15:55	-	Ashuganj CCPP 225 MW Syncronized. with remarks:- GT	
16:01	-	Madanganj 102 PP(Summit) Shutdown.	
16:09	-	Nababganj 55 MW PP (Southern power) Syncronized.	
16:10	-	Teknaf 20MW PP (Solartech) Shutdown.	
16:15	-	Gagnagar 102 MW PP (Digital Power) Syncronized.	
-	16:20	Barapukuria 230/132/33kV S/S 132 KV Bus B is restored.	
16:20	-	Siddhirganj 100 PP(Dutch Bangla) Syncronized.	
16:22	-	Kodda 149 MW PP Unit-1 (Summit) Syncronized.	
16:24	-	Anwara 300 MW PP (United) Syncronized.	
16:25	-	Feni Lanka Power Syncronized.	
16:35	-	Jangalia 52 MW PP (Lakdanavi) Syncronized.	
-	16:35	Jashore-Noapara 132kV Ckt-1 is restored.	
-	16:35	Jashore-Noapara 132kV Ckt-1 is restored.	
16:37	-	Madanganj 102 PP(Summit) Syncronized.	
16:40	-	Kodda 300 MW PP Unit-2 (Summit) Syncronized.	
16:45	-	Kaptai 7 MW Solar PP Shutdown.	
16:51	-	Faridpur 50 MW Peaking PP Syncronized.	
16:55	-	Sarishabari 3 MW Solar Plant Shutdown.	
17:01	-	Meghnaghat 100 MW(IEL) Syncronized.	
17:03	-	Katakhali 50 MW PP (Northern) Syncronized.	
17:03	-	Jodiac Power Syncronized.	
17:05	-	Manikganj 55 MW PP (Northern) Syncronized.	
17:08	-	Juldah 100 MW Unit-1 (Acorn) Syncronized.	
17:10	-	Bera 70 MW Peaking PP Syncronized.	
17:10	-	Santahar 50 MW Peaking PP Syncronized.	
17:11	-	Teknaf 20MW PP (Solartech) Syncronized.	
17:11	-	Kamalaghat 54 MW PP(Banco Energy) Syncronized.	
17:13	-	Manikgonj 162MW PP(MPGL) Syncronized.	
17:13	-	Noapara 40 MW PP (Khanjahan Ali) Syncronized.	
17:14	-	Barisal 110 MW PP (Summit) Syncronized.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle