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

Reporting Date : 29-Dec-23

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

The Summary of Yesterday's	28-Dec-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9618.0 MW	Hour :	12:00		Min. Gen. at	5:00 6765
Evening Peak Generation :	10487.0 MW	Hour :	18:00		Available Max Generation :	11490
E.P. Demand (at gen end) :	10487.0 MW	Hour :	18:00		Max Demand (Evening) :	10200
Maximum Generation :	10487.0 MW	Hour :	18:00		Reserve(Generation end)	1290
Total Gen. (MKWH) :	210.470	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 29-Dec-23
Actual : 93.89 Ft.(MSL) , Rule curve : 103.30 Ft.(MSL)

Gas Consumed : Total = 719.29 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas** : Tk96,856,387
: **Coal** : Tk459,183,973 Oil : Tk250,858,813 Total : Tk806,899,173

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
08:01		Shahjahanulla 25 MW PP Tripped	
	08:01	Kanchan Purbachal Power Generation Ltd. Syncronized	
	08:05	Kodda 149 MW PP Unit-1 (Summit) Syncronized	
	08:10	Ashuganj 150MW PP (Midland) Syncronized	
	08:10	Tangail Palli Power Gen 22 MW Syncronized	
	08:13	Sylhet 10MW PP (Desh) Syncronized	
08:16		Madaripur-Shariatpur 132kV Ckt-1 Scheduled S/D from Shariatpur 132/33kV end Due to Annual Maintenance. and from Madaripur 132/33kV end Due to Annual maintenance	
08:17		Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-02 Scheduled S/D Due to Annual Maintenance.	
	08:18	Energypac Power Venture Thakurgaon Ltd. Syncronized	
	08:19	Anwara 300 MW PP (United) Syncronized	
	08:22	Gagnagar 102 MW PP (Digital Power) Syncronized	
	08:23	Juldah unit-2 (Acorn) Syncronized	
	08:23	Katakhali 50 MW PP (Northern) Syncronized	
	08:25	Raozan 25 MW PP Syncronized	
	08:26	Shahjahanulla 25 MW PP Syncronized	
	08:26	Feni Lanka Power Syncronized	
	08:29	Juldah 100 MW PP Unit-3 (Acorn) Syncronized	
08:30		Aminbazar 400/230/132kV S/S 400/132kV Interim Transformer LT Scheduled S/D Due to Maintenance work	
08:32		Noapara 132/33kV S/S BUS A Scheduled S/D Due to Replace jackbus of jashore Ckt-1	
	08:36	Chowmuhani 113 MW Syncronized	
08:38		Aminbazar 400/230/132kV S/S 400/132kV Interim Transformer HT Scheduled S/D Due to Maintenance work	
	08:40	Kodda 300 MW PP Unit-2 (Summit) Syncronized	
08:40		Jaldhaka-Saidpur 132kV Ckt-1 Scheduled S/D from Jaldhaka 132/33kV end Due to Annual Maintenance of 132KV Line and Bay Equipment. and from Saidpur 132/33kV end Due to For annual maintanance.	
	08:40	Gazipur 52 MW PP Syncronized	
08:40		Baghabari 230/132kV S/S T-2 Bank LT Scheduled S/D Due to Annual Maintenance	
08:43		Baghabari 230/132kV S/S T-2 Bank HT Scheduled S/D Due to Annual Maintenance	
	08:44	Jangalia 52 MW PP (Lakdanavi) Syncronized	
08:47		Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to Annual Maintenance	
	08:47	Mirsharai 150 MW Syncronized	
	08:50	Rupsha 105 MW PP (Orion rupsha) Syncronized	
	08:51	United Payra Power Ltd. Syncronized	
	08:52	Juldah 100 MW Unit-1 (Acorn) Syncronized	
	08:54	Siddhirganj 100 PP(Dutch Bangla) Syncronized	
	09:01	Natore 52 MW PP (Rajlanka) Syncronized	
	09:03	Sikalbaha 105 MW PP (Baraka Sikalbaha) Syncronized	
09:06		Madanganj 132/33kV S/S Madanganj -DPDC Char sayedpur 132kV Ckt-1 Scheduled S/D	
	09:08	Barisal 110 MW PP (Summit) Syncronized	
09:10		Ishwardi-Natore 132kV Ckt-1 Scheduled S/D from Ishurdi 132/33kV end Due to requested by aldc bogura	
09:15		Faridpur 132/33kV S/S Transformer-3 HT Project Work S/D Due to SAS Signal Testing SPMD, Khulna.	
09:16	11:49	Faridpur 132/33kV S/S Transformer-1 HT Project Work S/D Due to 230kV SAS signal testing by SPMD, Khulna.	
09:19		Tangail 132/33kV S/S Kaliakair-1 Scheduled S/D Due to Dead Line Checking	50 MW load interrup.
	09:20	Keraniganj 100 MW PP (Powerpac) Syncronized	
09:22		Mahasthangar-Palashbari 132kV Ckt-2 Scheduled S/D from Mahasthangarh 132/33kV end Due to Annual Maintenance & B phase LA Change	
	09:28	Dohazari 132/33kV S/S Main BUS is restored.	
	09:30	Hathazari 100 MW peaking PP Syncronized	
	09:32	Madanganj 102 PP(Summit) Syncronized	
09:32		Mahasthangar-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end Due to Annual Maintenance.	
09:33	12:08	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to SPS work	
09:33	12:08	Fenchuganj 230/132/33kV S/S TR-01 LT Scheduled S/D Due to SPS WORK	
	09:34	Chapainawabganj 100 MW Peaking PP Syncronized	
	09:36	Rangpur 113 MW PP (Confidence) Syncronized	
09:42		Bhulta 400/230kV S/S 400kV Bus-1 Scheduled S/D Due to Annual maintenance work.	
09:43	12:43	Haripur-Siddirganj 132kV Ckt-1 Scheduled S/D from Siddhirganj 132/33kV end Due to Annual maintenance	
09:49	12:25	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to SPS WORK	
	10:01	Patenga 50MW PP (Baraka) Syncronized	
	10:01	Madanganj-55 MW PP(Summit) Syncronized	
10:12	10:20	Brahmanbaria 132/33kV S/S 402T LT Forced S/D Due to SPS protection test	
10:13		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance	
10:13		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance	
10:13	13:27	Panchagarh 132/33kV S/S T-2(417T) LT Project Work S/D Due to SCADA Intrigation work	
10:15	13:26	Panchagarh 132/33kV S/S T-2(417T) HT Project Work S/D Due to SCADA Intrigation work	
10:20		Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T LT Scheduled S/D Due to Anual maintainance work	
10:21		Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T HT Scheduled S/D Due to Annual maintenance work	
10:22		Hathazari 230/132/33kV S/S 230KV MAIN BUS-02 Scheduled S/D	
10:31		Savar 132/33kV S/S Capacitor Bank-2 Scheduled S/D Due to annual maintenance of 33kV Bus-B DS	
10:32		Savar 132/33kV S/S Capacitor Bank-3 Scheduled S/D Due to annual maintenance of 33kV Bus-B DS	
10:33		Savar 132/33kV S/S Bus-B Scheduled S/D Due to annual maintenance	
10:33		Chapainawabganj 100 MW Peaking PP Shutdown	
10:41		BIPTC S/S 20DF44 Scheduled S/D Due to Tripped by differential 87R	
	10:47	Titas 50 MW Peaking PP Syncronized	
11:09		Khulna (S)-Rampal Ckt-1 Project Work S/D from Khulna(S) 230/132kV end.	
11:20		Ullapara 11 MW PP (Summit) Shutdown	
	11:31	Katakhali 50 MW Peaking PP Syncronized	
	11:44	Chandpur 115(Doreen) Syncronized	
11:55	12:19	Faridpur 132/33kV S/S Transformer-2 LT Project Work S/D Due to 230kV SAS signal testing by SPMD, Khulna.	
11:56	12:18	Faridpur 132/33kV S/S Transformer-2 HT Project Work S/D Due to 230kV SAS signal testing by SPMD, Khulna.	
	12:01	Meghnaghat 100 MW(IEL) Syncronized	
	12:07	Bhairob 54.5 MW Syncronized	
12:10	13:22	Fenchuganj 230/132/33kV S/S TR-02 LT Scheduled S/D Due to SPS work	
12:15	13:17	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to SPS work	
12:29	13:12	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to SPS Work	
	12:33	Dohazari -Kalaish 100 MW Peaking Syncronized	
12:37	13:05	Faridpur-Gopalganj(N) 132 kV Ckt-1 Project Work S/D from Faridpur 132/33kV end Due to 230kV SAS signal testing by	
	12:38	Noapara 40 MW PP (Khanjahan Ali) Syncronized	
	12:49	Baghabari 50 MW Peaking PP Syncronized	
13:06	13:22	Faridpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Faridpur 132/33kV end Due to 230kV SAS signal testing by SPMD, Khulna.	
13:19		Gazipur 52 MW PP Tripped	
13:26		Faridpur 132/33kV S/S 132 KV Rajbari ckt-1 Project Work S/D Due to 230kV SAS signal testing by SPMD, Khulna.	
13:31		Meghnaghat 100 MW(IEL) Shutdown	
13:52		Juldah 100 MW Unit-1 (Acorn) Shutdown	
13:56		Noapara 40 MW PP (Khanjahan Ali) Shutdown	
14:01		Siddhirganj 100 PP(Dutch Bangla) Shutdown	
14:04		Keraniganj 100 MW PP (Powerpac) Shutdown	
	14:23	Faridpur 132/33kV S/S 132 KV Rajbari ckt-1 is restored.	
14:26	14:51	Faridpur 132/33kV S/S 132 KV Rajbari ckt-2 Project Work S/D Due to 230kV SAS signal testing by SPMD, Khulna.	
14:33		Ashuganj 195 MW PP (APSCL-United) Shutdown	
14:48		Amnura 50 MW PP(Sinha) Shutdown	
14:59	16:32	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Project Work S/D	
	15:01	Jodiac Power Syncronized	
	15:01	Gazipur 52 MW PP Syncronized	
	15:01	Bagura 113 MW PP (Confidence)-2 Syncronized	
	15:20	Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-02 is restored.	
	15:21	HVDC Bheramera- Rajshahi 230kV Ckt-2 is restored.	
	15:25	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T HT is restored.	
	15:26	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T LT is restored.	
	15:35	Mahasthangar-Palashbari 132kV Ckt-2 is restored.	
	15:37	Bakulia-MSML 132 kV Ckt-2 is restored.	
	15:42	Fenchuganj-Fenchuganj 132 kV Ckt-2 is restored.	
	15:59	Hathazari 230/132/33kV S/S 230KV MAIN BUS-02 is restored.	
	16:00	Bhulta 400/230kV S/S 400kV Bus-1 is restored.	
	16:03	Chapainawabganj 100 MW Peaking PP Syncronized	
	16:10	Bera 70 MW Peaking PP Syncronized	
	16:10	Confidence Power Bogura Unit-1 113 MW Syncronized	
	16:10	Santahar 50 MW Peaking PP Syncronized	
	16:14	Chowmuhani-Feni 132 kV Ckt-2 is restored.	
	16:22	Ishwardi-Natore 132kV Ckt-1 is restored.	
	16:23	Nababganj 55 MW PP (Southern power) Syncronized	
	16:24	Shahjadpur-Sirajganj 132kV Ckt-1 is restored.	
	16:26	At Faridpur S/S, New 230 kv bus-1 is Charged .	
	16:28	Keraniganj 100 MW PP (Powerpac) Syncronized	
	16:28	At Faridpur S/S New T1(230/132) kv Transformer is Charged .	
	16:28	Amnura 50 MW PP(Sinha) Syncronized	
	16:28	Juldah 100 MW Unit-1 (Acorn) Syncronized	
	16:29	At Faridpur S/S, New 230 kv bus-2 is Charged .	
	16:29	Savar 132/33kV S/S Bus-B is restored.	
	16:30	Siddhirganj 100 PP(Dutch Bangla) Syncronized	
	16:31	Tangail 132/33kV S/S Kaliakair-1 is restored.	
	16:32	Faridpur 132/33kV S/S Transformer-3 HT is restored.	
	16:33	Noapara 40 MW PP (Khanjahan Ali) Syncronized	
	16:33	At Faridpur S/S New T2(230/132) kv Transformer is Charged .	
	16:35	Ullapara 11 MW PP (Summit) Syncronized	
	16:42	Noapara 132/33kV S/S BUS A is restored.	
	16:42	Jashore-Noapara 132kV Ckt-1 is restored.	
	16:42	Meghnaghat 100 MW(IEL) Syncronized	
	16:44	Kamalaghat 54 MW PP(Banco Energy) Syncronized	
16:46		Kaptai 7 MW Solar PP Shutdown	
	16:52	Savar 132/33kV S/S Capacitor Bank-2 is restored.	
	16:53	Savar 132/33kV S/S Capacitor Bank-3 is restored.	
	16:55	Faridpur 50 MW Peaking PP Syncronized	
16:55		Sarishabari 3 MW Solar Plant Shutdown	
	16:58	Faridpur 132/33kV S/S Transformer-3 LT is restored.	

Sub Divisional Engineer	Executive Engineer	Superintendent Engineer
Network Operation Division	Network Operation Division	Load Despatch Circle