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

Reporting Date : 27-Dec-23

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

The Summary of Yesterday's 26-Dec-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9194.0 MW	Hour :	12:00	Min. Gen. at 5:00	6680
Evening Peak Generation :	10225.0 MW	Hour :	18:00	Available Max Generation :	11896
E.P. Demand (at gen end) :	10225.0 MW	Hour :	18:00	Max Demand (Evening) :	10500
Maximum Generation :	10225.0 MW	Hour :	18:00	Reserve(Generation end)	1396
Total Gen. (MKWH) :	253.155	System Load Factor :	103.16%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 180 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 27-Dec-23
Actual : 94.27 Ft.(MSL) , Rule curve : 103.50 Ft.(MSL)

Gas Consumed : Total = 726.21 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk143,167,201
: **Coal :** Tk443,005,328 Oil : Tk183,279,626 Total : Tk769,452,155

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	3403	0	0%
Chittagong Area	0	0:00	928	0	0%
Khulna Area	0	0:00	1298	0	0%
Rajshahi Area	0	0:00	1126	0	0%
Cumilla Area	0	0:00	927	0	0%
Mymensingh Area	0	0:00	689	0	0%
Sylhet Area	0	0:00	387	0	0%
Barisal Area	0	0:00	322	0	0%
Rangpur Area	0	0:00	629	0	0%
Total	**0**		**9709**	**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		Patenga 50MW PP (Baraka) Syncronized	
08:06		Tangail Palli Power Gen 22 MW Syncronized	
08:07		Energypac Power Venture Thakurgaon Ltd. Syncronized	
08:14		Sikalbaha 105 MW PP (Baraka Sikalbaha) Syncronized	
08:18		Juldah unit-2 (Acorn) Syncronized	
08:18	14:43	Amnura-Chapainawabganj-132kV Ckt-1 Scheduled S/D from Amnura 132/33kV end Due to Annual maintenance and from Chapai 132/33kV end Due to Annual maintenance.	
08:21		Gazipur 52 MW PP Syncronized	
08:25	16:11	Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-01 Scheduled S/D	
08:27		Sylhet 10MW PP (Desh) Shutdown with remarks:- NLDC no demand.	
08:27		Raozan 25 MW PP Syncronized	
08:29		Anwara 300 MW PP (United) Syncronized	
08:29		Bibiyana-Kaliakoir 400 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to annual maintenance & Dead Line checking and from Bibiana 400/230kV end Due to AM	
08:30		Shahjahanulla 25 MW PP Shutdown	
08:34		Madanganj-55 MW PP(Summit) Syncronized	
08:34		Feni Lanka Power Syncronized	
08:37	16:11	Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-02 Project Work S/D	
08:40		Kodda 149 MW PP Unit-1 (Summit) Syncronized	
08:40		Kodda 150 MW PP B-R Syncronized	
08:41		Jangalia 52 MW PP (Lakdanavi) Syncronized	
08:46		Natore 52 MW PP (Rajlanka) Syncronized	
08:47		Keraniganj-Nawabganj 132kV Ckt-2 Scheduled S/D from Nawabganj 132/33kV end Due to For Annual maintenance. and from Keranigonj 230/132/33kV end Due to Annual Maintenance work	
08:48	16:12	HVDC Bheramera- Rajshahi 230kV Ckt-1 Project Work S/D from BIPTC end Due to Shutdown is taken from Ruppur project team.	
08:49	16:12	HVDC Bheramera- Rajshahi 230kV Ckt-2 Project Work S/D from BIPTC end Due to Shutdown is taken from Ruppur project team.	
08:50	14:57	Bakulia-Khulshi 132 kV Ckt-1 Scheduled S/D from Bakulia 132/33kV end Due to For Annual Maintenance. and from Khulshi 132/33kV end Due to Annual Maintenance .	
08:50	17:31	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Coxsbazar 132/33kV end Due to Annual maintenance. (Cox side)	
08:52	16:14	Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to Shutdown taken by Sreemingol grid. and from Sreemongol 132/33kV end Due to For deadline checking .	
08:52	17:13	Bhulta 400/230kV S/S ATR-01 HT Scheduled S/D Due to Annual Maintenance Work.	
08:52	17:13	Bhulta 400/230kV S/S ATR-01 LT Scheduled S/D Due to Annual Maintenance Work. Maintenance Work.	
08:54	20:33	Gopalganj 400/132kV S/S 400kV Payra Ckt-2 Project Work S/D	
08:57	15:20	Bheramara P/S-Ishurdi 132 kV Ckt-1 Project Work S/D from Ishurdi 132/33kV end Due to Project Work	
08:57	15:20	Bheramara P/S-Ishurdi 132 kV Ckt-2 Project Work S/D from Ishurdi 132/33kV end Due to Project Work	
09:01		Ashuganj 150MW PP (Midland) Syncronized	
09:04		Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to low voltage	
09:07		Mirsharai 150 MW Syncronized	
09:08		Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to Taken by Cox'sbazar GSS	
09:11		Moghbazar-Rampura 132kV Ckt-2 Scheduled S/D from Mogbazar 132/33kV end Due to Annual Maintenance	
09:18		Hathazari 100 MW peaking PP Syncronized	
09:20	15:22	Bheramara P/S-Ishurdi 132 kV Ckt-1 Project Work S/D from Bheramara 230/132kV end Due to Order from NLDC Xen	4.0MW load interrup. Bheramara 230/132kV end.
09:20	15:23	Bheramara P/S-Ishurdi 132 kV Ckt-2 Project Work S/D from Bheramara 230/132kV end Due to Order from NLDC Xen	4.0MW load interrup. Bheramara 230/132kV end.
09:25	11:34	Mogbazar 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance	
09:27	20:43	Gopalganj 400/132kV S/S ATR-01 LT Project Work S/D Due to SAS COMMISSION	
09:31	16:09	Satkhira 132/33kV S/S Transformer-1 (T-1) HT Scheduled S/D Due to Annual maintenance work	
09:34	19:37	Gopalganj 400/132kV S/S ATR-01 HT Project Work S/D Due to SAS COMMISSION	
09:36	16:10	Satkhira 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D	
09:38	17:43	Moghbazar-Rampura 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Annual Maintenance at Mogbazar S/S	
09:45	13:28	Cumilla(N) 230/132/33kV S/S 132kV T-05 LT Scheduled S/D	
09:46	13:28	Cumilla(N) 230/132/33kV S/S 132kV T-05 HT Scheduled S/D Due to Annual maintenance	
09:50		Malancha, Ctg. EPZ (United) Shutdown	
09:52		United Payra Power Ltd. Syncronized	
09:53	17:11	Fenchuganj 230/132/33kV S/S TR-01 LT Scheduled S/D Due to Annual Maintenance.	
09:55	17:52	Hathazari 230/132/33kV S/S MT-04 LT Scheduled S/D Due to Annual Maintenance.	
09:55	17:52	Hathazari 230/132/33kV S/S MT-04 HT Scheduled S/D Due to Annual Maintenance.	
10:01		Ashuganj-Brahmanbaria 132kV Ckt-2 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	
10:06	17:09	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Annual Maintenance.	
10:30	16:52	Fenchuganj 230/132/33kV S/S 132 KV Bus-1 Scheduled S/D Due to Annual Maintenance.	
10:40	23:20	Madanganj 132/33kV S/S Madanganj -OPDC Char sayedpur 132k Ckt-1 Scheduled S/D Due to None	
10:58	16:40	Madanganj 132/33kV S/S Reserve Bus Scheduled S/D Due to Annual Maintenance	
11:16		Rampal 400/230kV S/S Gopalganj Line-1 Reactor Forced S/D Due to Due to low voltage	
11:49		Confidence Power Bogura Unit-1 113 MW Syncronized	
11:54		Bagura 113 MW PP (Confidence)-2 Syncronized	
12:00		Chandpur 115(Doreen) Syncronized	
12:00		Day Peak Gen. 9194 MW	
12:04		Bhairob 54.5 MW Syncronized	
12:08		Meghnaghat 104 MW PP (OPCL) Syncronized	
12:10		Sylhet 10MW PP (Desh) Syncronized with remarks:- NLDC demand .	
12:10		Shahjahanulla 25 MW PP Syncronized	
12:13	16:11	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to DS change work	
12:18		Kodda 300 MW PP Unit-2 (Summit) Syncronized	
12:26	16:51	Sreepur 230/132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to Metering rectification work	
12:26	16:51	Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Scheduled S/D Due to Metering rectification work	
12:50		Bibiana-II 341 MW CCPP (Summit) Syncronized with remarks:- manual update (GT)	
12:53		Katakhali 50 MW PP (Northern) Syncronized	
12:56	14:47	Rajshahi 132/33kV S/S 132 kV Bus Coupler Tripped showing No signal relays Due to No signal	
12:56	13:04	Rajshahi-Rajshahi(New) 132kV Ckt-1 Tripped from Rajshahi 132/33kV end showing No Signal relays Due to Unidentified &	
13:15		Katakhali 50 MW PP (Northern) Shutdown	
13:34		Bagura 113 MW PP (Confidence)-2 Shutdown	
13:45		Feni Lanka Power Shutdown	
13:57		Mirsharai 150 MW Shutdown	
14:03		Meghnaghat 104 MW PP (OPCL) Shutdown	
14:32		Chapainawabganj 100 MW Peaking PP Syncronized	
15:11		Ashuganj 195 MW PP (APSCL-United) Syncronized	
15:41		Bibiana-II 341 MW CCPP (Summit) Syncronized with remarks:-	
15:42		Amnura 50 MW PP(Sinha) Syncronized	
	15:48	Aminbazar 400/230/132kV S/S 400/132kV Interim Transformer HT is restored.	
15:49		Mirsharai 150 MW Syncronized	
15:50		Siddhirganj 100 PP(Dutch Bangla) Syncronized	
15:52		Bera 70 MW Peaking PP Syncronized	
15:55		Katakhali 50 MW PP (Northern) Syncronized	
15:56		Baghabari 50 MW Peaking PP Syncronized	
16:01		Santahar 50 MW Peaking PP Syncronized	
16:01		Gagnagar 102 MW PP (Digital Power) Syncronized	
16:06		Katakhali 50 MW Peaking PP Syncronized	
16:07		Nababganj 55 MW PP (Southern power) Syncronized	
16:07		Faridpur 50 MW Peaking PP Syncronized	
16:10	17:13	Sonargaon 132/33kV S/S Tr-1 HT Forced S/D Due to Due to 33 kv side fault kabilgonj feeder	
16:11	17:14	Sonargaon 132/33kV S/S Tr-1 LT Forced S/D Due to due to 33 kv side fault at kabilgonj feeder ,cable termination kit fault	
16:21		Barisal 110 MW PP (Summit) Syncronized	
16:22		Meghnaghat 104 MW PP (OPCL) Syncronized	
16:30		Jodiac Power Syncronized	
16:35		Bagura 113 MW PP (Confidence)-2 Syncronized	
	16:35	Aminbazar 400/230/132kV S/S 132 kv Bus 01 is restored.	
16:36		Juldah 100 MW Unit-1 (Acorn) Syncronized	
16:37		Madanganj 102 PP(Summit) Syncronized	
	16:38	Jashore-Noapara 132kV Ckt-1 Is restored.	
16:42		Feni Lanka Power Syncronized	
16:45		Kaptai 7 MW Solar PP Shutdown	
16:46		Manikgonj 162MW PP(MPCL) Syncronized	
16:47		Titas 50 MW Peaking PP Syncronized	
16:50		Malancha, Ctg. EPZ (United) Syncronized	
16:52		BIPTC S/S 20DF24 Tripped showing Impedence 21R relays Due to Tripped by Impedence 21R	
16:53		Keraniganj 100 MW PP (Powerpac) Syncronized	
16:55		Sarishabari 3 MW Solar Plant Shutdown	
16:55		Dohazari -Kalaish 100 MW Peaking Syncronized	
	17:00	Aminbazar 400/230/132kV S/S 400/132kV Interim Transformer LT is restored.	
17:05		Manikganj 55 MW PP (Northern) Syncronized	
17:10		Kamalaghat 54 MW PP(Banco Energy) Syncronized	
17:14		Meghnaghat 100 MW(IEL) Syncronized	
17:14		Khulna 115 PP MW (KPCL-2) Syncronized	
17:18		Sirajgonj 6.55 MW Solar Shutdown	
17:18		Teknaf 20MW PP (Solartech) Shutdown	
17:20		Sympa Solar Power 8 MW Shutdown	
17:21		Teesta Solar Limited Shutdown	
17:23		Spectra Solar Plant Ltd. Shutdown	
17:28		Mongla Orion 100 MW Solar PP Shutdown	
17:33		Sutiakhali 50 MW Solar PP Shutdown	
17:37		Intraco Solar 30 MW Shutdown	
18:00		Evening Peak Gen. 10225 MW	
18:12		Siddhirganj 100 PP(Dutch Bangla) Shutdown	
18:12		Jodiac Power Shutdown	
18:24		Kodda 300 MW PP Unit-2 (Summit) Shutdown	
18:30		Meghnaghat 100 MW(IEL) Shutdown	
18:31		Bagura 113 MW PP (Confidence)-2 Shutdown	
18:32		Faridpur 50 MW Peaking PP Planned Shutdown	
18:36		Noapara 40 MW PP (Khanjahan Ali) Syncronized	
18:48		Meghnaghat 104 MW PP (OPCL) Shutdown	
18:49		Keraniganj 100 MW PP (Powerpac) Shutdown	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle