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

Reporting Date : 12-Dec-23

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

The Summary of Yesterday's	11-Dec-23	**Generation & Demand**				**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	8635.0	MW	Hour :	12:00		Min. Gen. at	5:00	6609
Evening Peak Generation :	9966.0	MW	Hour :	18:00		Available Max Generation :		11406
E.P. Demand (at gen end) :	9966.0	MW	Hour :	18:00		Max Demand (Evening) :		10000
Maximum Generation :	9966.0	MW	Hour :	18:00		Reserve(Generation end)		1406
Total Gen. (MKWh) :	193.497		System Load Factor	80.90%		Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid -- Maximum 124 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 12-Dec-23
Actual : 96.69 Ft.(MSL) , Rule curve : 105.00 Ft.(MSL)

Gas Consumed : Total = 723.03 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk93,094,989 **Coal :** Tk343,291,563 Oil : Tk230,947,851 Total : Tk667,334,403

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	3726	0	0%
Chittagong Area	0	0.00	1019	0	0%
Khulna Area	0	0.00	1425	0	0%
Rajshahi Area	0	0.00	1238	0	0%
Cumilla Area	0	0.00	1019	0	0%
Mymensingh Area	0	0.00	757	0	0%
Sylhet Area	0	0.00	425	0	0%
Barisal Area	0	0.00	354	0	0%
Rangpur Area	0	0.00	692	0	0%
Total	**0**		**10655**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Baraipukuria 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**
08:00		Malancha, Ctg. EPZ (United) Shutdown	
08:08	16:50	Chapai 132/33kV S/S T-3 (42ST) LT Scheduled S/D Due to Annual Maintenance.	
08:09	16:49	Chapai 132/33kV S/S T-3 (42ST) HT Scheduled S/D Due to Annual Maintenance.	
08:10		Teknaf 20MW PP (Solartech) Shutdown	
08:14		Gazipur 100 MW PP Syncronized	
08:16		Bagerhat-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to 132kV Bagerhat-Bhandaria Line S/D for Yearly maintenance work. and from Bhandaria 132/33kV end Due to Annual maintenance	
08:20	15:18	Ramganj 132/33kV S/S Transformer -02 LT Scheduled S/D Due to Annual maintenance work	
08:21	15:32	Khulna(C)-Khulna (S) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Due to annual maintenance work. and from Khulna(S) 230/132kV end Due to Yearly Maintenance Work.	
08:22	15:58	Bogura 230/132kV S/S T-01 LT Scheduled S/D Due to Annual Maintenance work	
08:22	15:58	Bogura 230/132kV S/S T-01 HT Scheduled S/D Due to Annual Maintenance work	
08:24		Kodda 149 MW PP Unit-1 (Summit) Syncronized	
08:26		Anwara 300 MW PP (United) Syncronized	
08:27	13:36	Ambiabazar 400/230/132kV S/S ATR-03 LT Scheduled S/D	
08:28	13:22	Ambiabazar 400/230/132kV S/S ATR-03 HT Scheduled S/D	
08:30		Sikalbaha 165 MW PP (Baraka Sikalbaha) Syncronized	
08:31		Tangail Palli Power Gen 22 MW Syncronized	
08:31	16:55	Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Shahjibazar 132/33kV end Due to Annual maintenance and from Sreemongal 132/33kV end Due to Annual maintenance works	
08:35	13:20	Ambiabazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D	
08:37	16:00	Khulshi 132/33kV S/S Khulshi-Baraulia Circuit-2 Scheduled S/D Due to Annual maintenance and dead line checking.	
08:37	17:28	Ambiabazar-Kalakoir 230kV Ckt-2 Scheduled S/D from Kalakoir 400/230/132kV end Due to Annual MaintenanceCB open at 08:37ES Close at 09:17	
08:40		Ullapara 11 MW PP (Summit) Tripped	
08:42	17:28	Kalakoir-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kalakoir 400/230/132kV end Due to Annual MaintenanceCB open at 08:42ES Close at 09:19	
08:42	20:19	Bogura-Rahanpur 400kV Ckt-1 Scheduled S/D from Rahanpur 400/132kV end Due to Bay & Line Checking	
08:44	15:24	Purbasadipur-Saidpur 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to Annual Maintenance and from Saidpur 132/33kV end Due to For annual maintainance .	
08:48		Kodda 150 MW PP B-R Syncronized	
08:58		Rampur 230/132/33 S/S 132kV BUS-02 Project Work S/D Due to To connect new Bay of TR-1. Where TR-1 energies with ATR-1 (Sec) Bay.	
09:08		Mirsharai 150 MW Syncronized	
09:08		Baroirhat-Hathazari 132 kV Ckt-1 Forced S/D from Baroirhat 132/33kV end Due to Hathazari SS works and from Hathazari 230/132/33kV end Due to Annual Maintenace & Deadline checking	
09:09		Narshingdi 22 MW PP (Doreen) Tripped	
09:10		Ullapara 11 MW PP (Summit) Syncronized	
09:11	18:16	Bibiana 400/230kV S/S ICT-02 LT Scheduled S/D Due to Relay testing	
09:11	18:16	Bibiana 400/230kV S/S ICT-02 HT Scheduled S/D Due to Relay testing	
09:12	16:45	Tangail 132/33kV S/S RPCL-2 Scheduled S/D Due to Dead line checking	
09:17	15:58	Baraipukuria 230/132/33kV S/S 230/132 KV T-01, 703T HT Scheduled S/D Due to Annual Maintenance work.	
09:17	15:59	Baraipukuria 230/132/33kV S/S 230/132 KV T-01, 703T LT Scheduled S/D Due to Annual Maintenance work.	
09:18	11:54	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Shutdown taken by Basundhara End via NLDC.	
09:18		Chowmuhani 113 MW Syncronized	
09:20	17:31	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Annual Maintenance	
09:20	17:33	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Annual Maintenance	
09:25	16:03	Baraipukuria 230/132/33kV S/S 132 KV Bus A Scheduled S/D Due to Annual Maintenance work.	
09:25		Gazipur 52 MW PP Syncronized	
09:27	15:10	Siddhirganj 132/33kV S/S 132kV MTR 1 Scheduled S/D Due to Annual maintenance	
09:32	15:07	Siddhirganj 230/132kV S/S MTR 1 HT Scheduled S/D Due to Annual maintenance	
09:32	09:58	Siddhirganj 132/33kV S/S 132kV MTR 2 Tripped showing NA relays Due to Remote trip from 230kv	
09:40	15:48	Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to Annual Maintenance Work .	
09:40	15:48	Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to Annual Maintenance Work .	
09:41		Nababganj 55 MW PP (Southern power) Syncronized Rangpur 113 MW PP (Confidence) Syncronized	
09:52			
10:06	15:54	Cumilla(S) 132/33kV S/S TR-3 HT Scheduled S/D Due to For Annual maintenance	
10:06	15:55	Cumilla(S) 132/33kV S/S TR-3 LT Scheduled S/D Due to For Annual maintenance	
10:14		Energypac Power Venture Thakurgaon Ltd. Syncronized	
10:19		Kodda 300 MW PP Unit-2 (Summit) Syncronized	
10:25		Kamalaghat 54 MW PP(Banco Energy) Syncronized	
10:26		Rampal 1320 MW (BIFPCL) Shutdown with remarks:- u-1	
10:27		Madanganj 102 PP(Summit) Syncronized	
10:30		Madanganj-55 MW PP(Summit) Syncronized	
10:34		Manikgonj 162MW PP(MPGL) Syncronized	
10:40		Khulna 115 PP MW (KPCL-2) Syncronized	
10:42		Chapainawabganj 100 MW Peaking PP Syncronized	
10:49		Confidence Power Bogura Unit-1 113 MW Syncronized	
10:54		United Payra Power Ltd. Syncronized	
11:02		Narshingdi 22 MW PP (Doreen) Syncronized	
11:39		Bagura 113 MW PP (Confidence)-2 Syncronized	
12:00		Day peak generation: 8635 MW.	
12:01		Siddhirganj 100 PP(Dutch Bangla) Syncronized	
12:03		Narshingdi 22 MW PP (Doreen) Tripped	
12:08		Meghnaghat 104 MW PP (OPCL) Syncronized	
12:13		Narshingdi 22 MW PP (Doreen) Tripped	
12:20		Hathazari 100 MW peaking PP Syncronized	
12:21		Haripur-Haripur (360MW) 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end.	
12:22		Haripur-Haripur (360MW) 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end.	
12:24		Kamalaghat 54 MW PP(Banco Energy) Shutdown	
12:27		Rupsha 105 MW PP (Orion rupsha) Syncronized	
12:41		Meghnaghat 100 MW(IEL) Syncronized	
12:43		Nababganj 55 MW PP (Southern power) Shutdown	
	12:52	Jhenaidah-Kushtia 132kV Ckt-1 is restored.	
13:45		Jodiac Power Syncronized	
13:55		Gazipur 100 MW PP Shutdown	
14:05		Meghnaghat 100 MW(IEL) Shutdown	
14:24		Mirsharai 150 MW Shutdown	
14:29		Rangpur 113 MW PP (Confidence) Shutdown	
	14:39	Bheramara 230/132kV S/S STG (NW) is restored.	
14:50		Rangpur 113 MW PP (Confidence) Syncronized	
14:57		Sympa Solar Power 8 MW Tripped with remarks:- Panchagarh to Tetulia 33 KV grid line tripped.	
15:02		Narshingdi 22 MW PP (Doreen) Syncronized	
15:05		Sarishabar 50 MW Peaking PP Syncronized	
15:17		Mirsharai 150 MW Syncronized	
15:20		Sympa Solar Power 8 MW Syncronized	
15:39		Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT Scheduled S/D Due to Annual maintenance	
15:39		Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) HT Scheduled S/D Due to Annual maintenance	
15:50		Manikganj 55 MW PP (Northern) Syncronized	
16:00		Jangalia 52 MW PP (Lakdanav) Syncronized	
16:01		Kanchan Purbachal Power Generation Ltd. Syncronized	
16:10		Meghnaghat 100 MW(IEL) Syncronized	
16:11		Khulna 115 PP MW (KPCL-2) Shutdown	
16:11		Gagnagar 102 MW PP (Digital Power) Syncronized	
16:12		Feni Lanka Power Syncronized	
16:15	18:40	Mahasthangarh 132/33kV S/S 40ET MTR1 LT Forced S/D Due to Transformer Oil Filling.	
16:16	18:39	Mahasthangarh 132/33kV S/S 40ET MTR1 HT Forced S/D Due to Transformer Oil Filling.	
	16:18	Bogura-Natore 132 kV Ckt-1 is restored.	
16:29		Nababganj 55 MW PP (Southern power) Syncronized	
16:34		Gazipur 100 MW PP Syncronized	
16:37		Katakhali 50 MW Peaking PP Syncronized	
16:39		Natore 52 MW PP (Rajlankut) Syncronized	
16:40		Ashugarj 55 MW PP (Precision) Shutdown with remarks:- Gas Pressure low	
16:40		Kaptai 7 MW Solar PP Shutdown	
16:43		Karanganj 100 MW PP (Powerpac) Syncronized	
16:47		Kamalaghat 54 MW PP(Banco Energy) Syncronized	
	16:47	Shahjadpur 132/33kV S/S T-3(42ST) HT is restored.	
16:49		Raozan 25 MW PP Syncronized	
16:50		Sarishabari 3 MW Solar Plant Shutdown	
16:51		Katakhali 50 MW PP (Northern) Syncronized	
17:00		Malancha, Ctg. EPZ (United) Syncronized	
17:04	17:20	Sonargaon 132/33kV S/S Tr-2 LT Tripped showing MVAJM-25 relays Due to Over current trip	28.0MW
17:10		Bhola Natun Biddyut 220 MW PP GT-11 was sync.	
17:11		Titas 50 MW Peaking PP Syncronized	
17:15		Ullapara 11 MW PP (Summit) Tripped	
17:15		Sirajganj 6.55 MW Solar Shutdown	
17:15		Sympa Solar Power 8 MW Shutdown	
17:15		Teesta Solar Limited Shutdown	
17:18		Barisal 110 MW PP (Summit) Syncronized	
17:20		Spectra Solar Plant Ltd. Shutdown	
	17:22	Baroirhat-Feni 132 kV Ckt-2 is restored.	
17:23		Baghabari 50 MW Peaking PP Syncronized	
17:24		Mongla Orion 100 MW Solar PP Shutdown	
17:25		Noapara 40 MW PP (Khanjahan Ali) Syncronized	
17:29		Sulakhali 50 MW Solar PP Shutdown	
17:32		Intraco Solar 30 MW Shutdown	
17:37		Ashugarj 55 MW PP (Precision) Syncronized	
17:42		Faridpur 50 MW Peaking PP Syncronized	
17:43		Mirsharai 150 MW Shutdown	
	17:56	Baroirhat-PHP 132 kV Ckt-1 is restored.	
18:00		Evening Peak Generation: 9966 MW	
18:07		Mirsharai 150 MW Syncronized	
18:07		Mirsharai 150 MW Syncronized with remarks:- manual update	
18:30		Ullapara 11 MW PP (Summit) Syncronized	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle