

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

Till now the maximum generation is :- 15648.8 15-Dec-23		21:00 Hrs on 19-Apr-23 Reporting Date: 17-Dec-23
The Summary of Yesterday's		
Daily Peak Generation E.P. Demand (at gen end) Maximum Generation Total Gen. (MkWh)	7199.0 MW 8192.0 MW 8192.0 MW 168.97	Hour: 12:00 Hour: 18:00 Hour: 18:00 Hour: 18:00 System Load Factor: 85.91%
Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen.: 6.00 Max Demand (Evening): 8800 Reserve Generation end: 1971 Load Shed: 0		

Export from East grid to West grid - Maximum Import from West grid to East grid - Maximum		40 MW at 8:00 Energy Energy
Water Level of Kaptai Lake at 8:00 A.M on 17-Dec-23 95.92 Ft (MSL)		

Gas Consumed: Total = 768.01 MMCFD Oil Consumed (POE):	HD : FO :
Cost of the Consumed Fuel (POE+FO):	Gas : T465,788.907 Coal : T633,475,046 Oil : T31,454,726 Total : T480,685,679

Area	Yesterday		Today		Ratio of Shedding (on Estimated Demand)
	MW	Estimated Demand (SIS end)	MW	Estimated Shedding (SIS end)	
Dhaka	0	0.00	33.8	0	0%
Chattogram Area	0	0.00	0	0	0%
Khulna Area	0	0.00	17.2	0	0%
Rajshahi Area	0	0.00	11.04	0	0%
Cumilla Area	0	0.00	9.09	0	0%
Mymensingh Area	0	0.00	6.75	0	0%
Sylhet Area	0	0.00	3.80	0	0%
Barisal Area	0	0.00	1.15	0	0%
Rangpur Area	0	0.00	6.17	0	0%
Total	0	0.00	89.93	0	0%

Planned Shut. Down 1) Barisalura ST. Unit-1,2 2) Dhaka-3 3) Shajibour 330 MW 4) Baghaer-7,1,100 MW 5) Barisal-unit-2 6) Siddhargang 210 MW	Forced Shut. Down 1) Barisalura ST. Unit-1,2 2) Dhaka-3 3) Shajibour 330 MW 4) Baghaer-7,1,100 MW 5) Barisal-unit-2 6) Siddhargang 210 MW
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Time	Reason	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
08:01		Kooda 300 MW PP Unit-2 (Summit) Synchronized	
08:01		Kooda 149 MW PP Unit-1 (Summit) Synchronized	
08:05		Ahugah 150MW PP (Midland) Synchronized	
08:05		Chandpur 200MW PP (Desh Energy) Synchronized	
08:05		Chowmahal 113 MW Synchronized	
08:13		Mymensingh 200 MW PP (United) Synchronized	
08:32		Jaldai 100 MW Unit-1 (Acon) Shutdown	
08:33		Jaldai 100 MW Unit-2 (Acon) Shutdown	
08:38		Kooda 300 MW PP Unit-2 (Summit) Shutdown	
08:38		Kooda 149 MW PP Unit-1 (Summit) Shutdown	
08:40		Awaras 300 MW PP (United) Shutdown	
08:41		Jamapur 115 MW PP (United) Shutdown	
08:41		Shajibour 330 MW Shutdown	
08:48		Chandpur 200MW (Desh energy) Shutdown	
08:48		Jaldai Unit-2 (Acon) Shutdown	
08:50		Mymensingh 200 MW PP (United) Shutdown	
08:54		Patenga 55MW PP (Baraka) Shutdown	
08:57		Chandpur 115(Doren) Shutdown	
08:57		Shabaha 105 MW PP (Baraka Shabaha) Shutdown	
08:58		Adina Energy Ltd. Shutdown	
08:58		Chowmahal 113 MW Shutdown	
08:59	16:54	Hathazai 230/132KV S/S Shabaha-02 Project Work SID Due to Project work	
09:02		Trinabaha 230/132KV S/S Hathazai-02 Project Work SID	
09:03		Narsingdi 132/33KV S/S HT Forced SID Due to T-3 33kv XLPE Cable R-ph Burst	
09:03		Ahugah 150MW PP (Midland) Shutdown	
09:03		Kamaphul Power Ltd Shutdown	
12:00		Day Peak Gen. 7199 MW	
12:00	13:51	SPFC S/S Bhanuarpur-3 is restored	
14:27	14:25	CPH 230/132KV S/S Transformer-1(D05) HT is restored.	
14:28	14:39	Shanadia 132/33KV S/S Transformer-2 LT Forced SID Due to Auxiliary fuse out	16.0MW load interup.
14:28	14:38	Shanadia 132/33KV S/S Transformer-2 HT Forced SID Due to Auxiliary fuse out	16.0MW load interup.
15:31	15:55	Narsingdi 132/33KV S/S T-3 LT Forced SID Due to T-3 33kv XLPE Cable R-ph Burst	23.0MW load interup.
15:31	15:55	Narsingdi 132/33KV S/S T-3 HT Forced SID Due to T-3 33kv XLPE Cable R-ph Burst	23.0MW load interup.
15:45		Ahugah 150MW PP (Midland) Synchronized	
15:51		Maringang 155 MW (Northern) Synchronized	
16:01		Chandpur 115(Doren) Synchronized	
16:01		Mymensingh 200 MW PP (United) Synchronized	
16:03		United Power Ltd Synchronized	
16:08		Chandpur 200MW (Desh Energy) Synchronized	
16:08		Awaras 300 MW PP (United) Synchronized	
16:12		Adina Energy Ltd. Synchronized	
16:12		Bagura 113 MW PP (Confidence)-2 Synchronized	
16:16		Kamaphul Power Ltd. Synchronized	
16:17		Rangpur 113 MW PP (Confidence) Synchronized	
16:23		Madangang-65 MW PP(Summit) Synchronized	
16:23		Jaldai Unit-2 (Acon) Synchronized	
16:27		Jamapur 115 MW PP (United) Synchronized	
16:31		Jaldai 100 MW Unit-3 (Acon) Synchronized	
16:32		Patenga 55MW PP (Baraka) Synchronized	
16:32		Energy Power Viteka Trilokaram Ltd. Synchronized	
16:38		Confidence Power Bagura Unit-1 113 MW Synchronized	
16:37		Chowmahal 113 MW Synchronized	
16:39		Kaptai 7 MW Solar PP Shutdown	
16:39		Kandhari Purbalhar Power Generation Ltd. Synchronized	
16:42		Shabaha 105 MW PP (Baraka Shabaha) Synchronized	
16:42		Jodkar Power Synchronized	
16:42		Chandpur 100 MW PP Synchronized	
16:46		Kooda 149 MW PP Unit-1 (Summit) Synchronized	
16:46		Magnghat 100 MW PP (CPCL) Synchronized	
16:50		Sarishabar 3 MW Solar Plant Shut Shutdown	
16:52		Nababpur 55 MW PP (Southern power) Synchronized	
16:54	17:12	Aminabzar 400/230/132KV S/S 230/132KV T-03 LT Tripped showing. General Trip. Lockout relays Due to Unknown	
17:01	17:11	Aminabzar 400/230/132KV S/S 230/132KV T-03 HT Tripped showing. General Trip relays Due to Unknown	
17:01		Manungang 102MW (PMFCL) Synchronized	
17:01		Kooda 300 MW PP Unit-2 (Summit) Synchronized	
17:03		Sylhet Solar Power 1 MW Shutdown	
17:10		Hatga 412 MW CCPP Synchronized with remarks- GT	
17:10	17:11	Shajibour-Singhai 130KV Oil 1 is restored.	
17:13		Singhai 6.55 MW Solar Shutdown	
17:15		Talbar 20MW PP (Shaltech) Shutdown	
17:23		Teesta Solar Limited Shutdown	
17:23		Special Solar Plant Ltd. Shutdown	
17:25		Mingha Onon 100 MW Solar PP Shutdown	
17:27		Kamaphul 54 MW (PB)Banco Energy Synchronized	
17:29		Eutakhal 50 MW Solar PP Shutdown	
17:29		Katabhal 50 MW PP (Northern) Synchronized	
17:33		Intraco Solar 30 MW Shutdown	
17:35		Fen 22MW PP (Doren) Tripped with remarks - 33kv failure	
17:36		Fen 11 MW PP (Doren) Tripped	
17:47		Ahugah 150 MW PP (APCL-United) Synchronized	
18:00		Evening peak generation 8192 MW	
18:00		Evening peak generation 8192 MW	
18:06		Fen 11 MW PP (Doren) Synchronized	
18:08		Rupasa 100 MW PP (Onon ripha) Synchronized	
18:38		Chandpur 100 MW PP Shutdown	
18:38		Kooda 300 MW PP Unit-2 (Summit) Shutdown	
18:43		Magnghat 100 MW PP (CPCL) Shutdown	
18:46		Madangang-65 MW PP(Summit) Shutdown	
18:48		Energy Power Viteka Trilokaram Ltd. Shutdown	
18:49		Fen 22MW PP (Doren) Synchronized	
18:58		Confidence Power Bagura Unit-1 113 MW Shutdown	
19:02		Kandhari Purbalhar Power Generation Ltd. Shutdown	
19:03		Katabhal 50 MW PP (Northern) Shutdown	
19:05		Kooda 149 MW PP Unit-1 (Summit) Shutdown	
19:07		Nababpur 55 MW PP (Southern power) Shutdown	
19:08		Kandhari Purbalhar Power Generation Ltd. Shutdown	
19:11		Maringang 155 MW PP (Northern) Shutdown	
19:12		Madangang Intran-400/230V V transformer was switched ON.	
19:14		Bashahat- Madanghat 400KV oil was switched ON.	
19:29		Manungang 102MW (PMFCL) Shutdown	
19:30		Ahugah 150MW PP (Midland) Shutdown	
19:48		Hatga 412 MW CCPP Synchronized with remarks- ST	
19:49		Awaras 300 MW PP (United) Shutdown	
19:50		Rupasa 100 MW PP (Onon ripha) Shutdown	
19:50		United Power Ltd. Shutdown	
20:03		Jodkar Power Shutdown	
20:13		Shabaha 105 MW PP (Baraka Shabaha) Shutdown	
20:15		Bagura 113 MW PP (Confidence)-2 Shutdown	
20:17		Jaldai 100 MW PP Unit-3 (Acon) Shutdown	
20:34		Jamapur 115 MW PP (United) Shutdown	
20:39		Chandpur 115(Doren) Shutdown	
20:40		Jaldai Unit-2 (Acon) Shutdown	
20:42		Adina Energy Ltd. Shutdown	
20:46		Rangpur 113 MW PP (Confidence) Shutdown	
20:46		Kamaphul Power Ltd. Shutdown	
20:50		Chandpur 200MW (Desh energy) Shutdown	
20:51		Patenga 55MW PP (Baraka) Shutdown	
20:54		Chowmahal 113 MW Shutdown	
20:55		Mymensingh 200 MW PP (United) Shutdown	
20:54		Siddhargang 210 MW GTFF Shutdown with remarks- GT-2	
21:02		Chowmahal 108 MW PP (Rangpur) Shutdown	
21:09		Ahugah 151 MW PP (Midland) Shutdown	
21:10		Fen 11 MW PP (Doren) Shutdown	
21:12		Sylhet 10MW PP (Doren) Shutdown with remarks- NLDC no demand.	
21:22		Shahabnada 25 MW PP Shutdown	
21:30		Ahugah 151 MW PP (Midland) Synchronized	
21:48		Jamapur 115 MW PP (United) Shutdown	
00:30		Fen 22MW PP (Doren) Shutdown with remarks- NLDC Demand Zero	
00:37		Fenchangang CCPP Phase-1 Shutdown with remarks- g-3	
00:40		Jangal 320MW PP (Sumit) Shutdown	
00:40		Fenchangang 44MW (Energypine) Shutdown	
00:53		Fenchangang 51 MW PP (Barakabali) Shutdown	
00:51		Kamaphul Hydro PP Unit-1,2,3 Control Room Synchronized with remarks- unit-2	
00:51		Kamaphul Hydro PP Unit-1,2,3 Control Room Shutdown with remarks- Unit-1	
00:51		Kamaphul Hydro PP Unit-1,2,3 Control Room Shutdown	
00:58		Ahugah 155 MW PP (Precision) Shutdown	
00:58		Minimum Generation 6655 MW	
00:59		Chowmahal 108 MW PP (Rangpur) Synchronized	
00:54		Fenchangang 51 MW PP (Barakabali) Synchronized	
00:58		Fenchangang 44MW (Energypine) Synchronized	
00:58		Sylhet 10MW PP (Doren) Synchronized with remarks- NLDC demand.	
00:50		Shahabnada 25 MW PP (United) Synchronized	
00:56		Jangal 320MW PP (Sumit) Synchronized	
00:56		Fen 22MW PP (Doren) Synchronized	
00:56		Teknaf 20MW PP (Shaltech) Synchronized	
00:56		Kaptai 7 MW Solar PP Synchronized	