



Power Grid Bangladesh PLC
National Load Dispatch Center (NLDC)
System Summary Report

Date : 17-01-2026

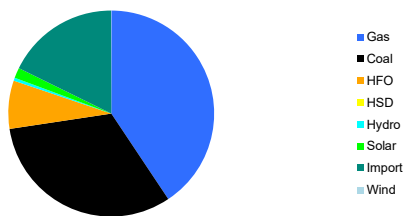
Power Supply Scenario

Day Peak Generation	9662.54	MW	12:00 Hr.	Energy Generated	226.30687	MKWHr.
Day Peak Demand	9662.54	MW	12:00 Hr.	Energy Unservd	0.00000	MKWHr.
Evening Peak Generation	11360.99	MW	19:30 Hr.	Energy Demand	226.30687	MKWHr.
Evening Peak Demand	11360.99	MW	19:30 Hr.	Maximum Temperature	27.80	°C
Minimum Generation of the Day	7286	MW	04:00 Hr.	Total Gas Supplied	682.34	MMCFD
Maximum Generation of the Day	11360.99	MW	19:30 Hr.	Production Cost per KWHR	6.06643	Tk.

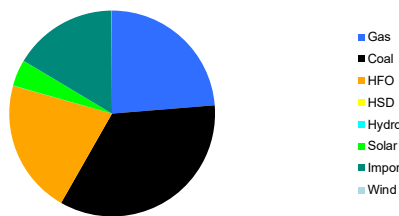
Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	23.87	0.00	8.33	0.00	0.00	0.16	0.00	0.00	32.36
Chattogram Zone	4.89	31.36	2.90	0.00	1.10	0.13	0.00	0.09	40.47
Cumilla Zone	21.03	0.00	2.30	0.00	0.00	0.39	2.33	0.00	26.05
Mymensingh Zone	1.95	0.00	1.35	0.00	0.00	0.27	0.00	0.00	3.57
Sylhet Zone	18.67	0.00	0.00	0.00	0.00	0.06	0.00	0.00	18.73
Khulna Zone	8.47	23.08	0.00	0.00	0.00	0.43	21.45	0.00	53.42
Barishal Zone	8.43	16.56	0.18	0.00	0.00	0.00	0.00	0.00	25.17
Rajshahi Zone	4.65	0.00	0.79	0.00	0.00	1.18	16.30	0.00	22.92
Rangpur Zone	0.00	1.31	1.29	0.00	0.00	1.01	0.00	0.00	3.62
Total	91.95	72.31	17.14	0.00	1.10	3.65	40.07	0.09	226.31

Fuel-Wise Generation Summary



Cost-Wise Generation Summary



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	325970831.6	Hydro	110292
Coal	473747086.5	Solar	57150112.1
HFO	289836955.7	Import	224775270.1
HSD	0	Wind	1285065.6
Total:	137,28,75,613		Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHR:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.44509	Peak Hr Flow	05.00 MW at 19:30 hrs
Energy Flow from West to East:	KWHR:	32461290	Import through Adani C/B Interconnector:	MKWHr:	16.298182	Peak Hr Flow	64.19 MW at 19:30 hrs
Energy Flow during Peak Demand (W-E):	MW:	1574	Import through Cumilla C/B Interconnector:	MKWHr:	2.328	Peak Hr Flow	14.00 MW at 19:30 hrs
Maximum Power Flow (W-E):	MW:	1753	Total Import through C/B Interconnector:	MKWHr:	40.071272	Peak Hr Flow	783.19 MW at 19:30 hrs

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (19:30 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	4118
Chattogram	0	1201
Cumilla	0	968
Mymensingh	0	965
Sylhet	0	422
Khulna	0	1220
Barishal	0	340
Rajshahi	0	1034
Rangpur	0	696
Total	0	10964

Status of unavailable Power Plant

Planned S/D			Forced S/D		
Sl	Plant Name	Capacity	Sl	Plant Name	Capacity
1	Baghabari 100 MW GTPP	100			
2	Barapukuria TPP Unit-2	85			
3	Siddhirgonj 210 MW TPP	115			
Total		300	Total		0
Total Unavailable Capacity			300		

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:02	17:17	Hathazari-Madunaghat 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end.	
08:10	18:08	Bhaluka 132/33kV S/S 01. Transformer- 01 HT Scheduled S/D Due to Annual maintenance	48.0MW load interrupt.
08:10	10:16	Bhaluka 132/33kV S/S 02. Transformer- 02 HT Scheduled S/D Due to Annual maintenance	48.0MW load interrupt.
08:10	18:09	Bhaluka 132/33kV S/S 01. Transformer- 01 LT Scheduled S/D Due to Annual maintenance	48.0MW load interrupt.
08:10	10:18	Bhaluka 132/33kV S/S 02. Transformer- 02 LT Scheduled S/D Due to Annual maintenance	48.0MW load interrupt.
08:16	12:12	Jaldhaka 132/33kV S/S 406T-1 LT Scheduled S/D Due to New 33kV Feeder(Nilphamari PBS) connection on 33kV Bus section-1	15.0MW load interrupt.
08:16	12:11	Jaldhaka 132/33kV S/S 406T-1 HT Scheduled S/D Due to New 33kV Feeder(Nilphamari PBS) connection on 33kV Bus section-1	15.0MW load interrupt.
08:18	15:45	Mahasthangarh 132/33kV S/S 406T MTR1 LT Scheduled S/D Due to 33kV bus annual maintenance work of PBS.	14.0MW load interrupt.
08:18	15:45	Mahasthangarh 132/33kV S/S 406T MTR1 HT Scheduled S/D Due to 33kV bus annual maintenance work of PBS.	14.0MW load interrupt.
08:18	13:05	Mahasthangarh 132/33kV S/S 33kV Main bus T-1 Scheduled S/D Due to 33kV bus annual maintenance work of PBS.	14.0MW load interrupt.
08:18	14:15	Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual	



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Maintenance

08:20	17:10	Bogura-Rahanpur 400kV Ckt-1 Scheduled S/D from Bogura 400/230kV end Due to Annual Maintenance. and from Rahanpur 400/132kV end Due to Annual maintenance	
08:20	13:05	Mahasthangarh 132/33kV S/S 416T MTR 2 LT Scheduled S/D Due to 33kv bus annual maintenance work of PBS.	14.0MW load interrupt.
08:20	13:05	Mahasthangarh 132/33kV S/S 33KV Main bus T-2 Scheduled S/D Due to 33kv bus annual maintenance work of PBS.	14.0MW load interrupt.
08:21	15:04	Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Maintenance work at Sonargaon Substation side and from Sonargaon 132/33kV end Due to Annual maintenance on Sonargaon to Daudkandi line by Siddhirgonj 132/33KV grid Substation	
08:21	13:04	Mahasthangarh 132/33kV S/S 416T MTR 2 HT Scheduled S/D Due to 33kv bus annual maintenance work of PBS.	14.0MW load interrupt.
08:30	15:49	AKSML-Baroaulia 132kV Ckt-1 Scheduled S/D from AKS 132/33kV end Due to AKSPL to Baraulia Deadline Checking and from Baroaulia 132/33kV end Due to Annual Maintenance for Dead line check Baraulia to AKSPL line.	
08:37	08:37	Kodda-Rajendrapur 132kV Ckt-1 is restored.	
08:37	17:27	Kodda-Rajendrapur 132kV Ckt-2 Forced S/D from Rajendrapur 132/33kV end Due to Load shifted from Sreepur to Kodda end.	
08:40	16:04	Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D from Narshingdi 132/33kV end Due to Annual maintenance and from Brahmanbaria 132/33kV end.	
08:41	17:03	Sirajganj-Ullahpara 132KV Ckt-2 Scheduled S/D from Sirajganj 132/33kV end Due to Annual maintenance.	
08:43	16:11	Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end Due to Yearly maintenance work by Goalpara Grid S/S.	
08:48	16:51	Aminbazar-Kallyanpur 132kV Ckt-2 Scheduled S/D from Kallyanpur 132/33kV end.	
08:50	20:58	Faridpur 132/33kV S/S 132 KV Rajbari ckt-2 Scheduled S/D Due to Annual maintenance	
08:50	11:23	Thakurgaon 132/33kV S/S T-2(412T) LT Scheduled S/D Due to 33 kV Feeder Riser Maintenance	
08:50	11:22	Thakurgaon 132/33kV S/S T-2(412T) HT Scheduled S/D Due to 33 kV Feeder Riser Maintenance	
08:50	20:59	Rajbari 132/33kV S/S Faridpur - 2 Scheduled S/D Due to Annual maintenance	
08:53	20:52	Aminbazar-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to CT maintenance work at aminbazar end. and from Aminbazar 400/230/132kV end Due to Schedule shutdown	
08:55	16:44	Pabna 132/33kV S/S T-3 HT Scheduled S/D	
08:55	16:44	Pabna 132/33kV S/S T-3 LT Scheduled S/D	
09:00	15:13	Jhenaidah 132/33kV S/S Transformer T-2 LT Scheduled S/D Due to WZPDCL Jhenaidah Annual Maintenance.	12.0MW load interrupt.
09:00	15:12	Jhenaidah 132/33kV S/S Transformer T-2 HT Scheduled S/D Due to WZPDCL Jhenaidah Annual Maintenance.	12.0MW load interrupt.
09:02	16:04	BIPTC S/S Baharampur-1 Scheduled S/D Due to Annual Maintenance.	
09:02	14:03	Candpur- Kachua 132kV Ckt-2 Scheduled S/D from Kachua 230/132/33kV end Due to Annual maintenance and from Chandpur 132/33kV end Due to Maintenance work	
09:05	09:05	Kishoreganj 132/33kV S/S Tr-2 (414T) HT is restored.	
09:05	09:05	Kishoreganj 132/33kV S/S Tr-1 (404T) HT is restored.	
09:06	09:06	Kishoreganj 132/33kV S/S Tr-1 (404T) LT is restored.	
09:06	09:06	Kishoreganj 132/33kV S/S Tr-2 (414T) LT is restored.	
09:07	13:43	Ruppur 132/11kV S/S 132kv BUS-1 Scheduled S/D Due to Annual Maintenance	
09:17	15:46	Cantonment 132/33kV S/S Auxiliary Transformer, AT-2 LT Scheduled S/D Due to Annual Maintenance	
09:18	15:46	Cantonment 132/33kV S/S Transformer-2 (T-2) LT Scheduled S/D Due to Annual Maintenance	
09:19	15:44	Cantonment 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D Due to Transformer-02 due to Annual Maintenance .	
09:20	17:22	Sreepur 230/132/33kV S/S 230/132 kV T-1 HT Scheduled S/D Due to Annual Maintenance	
09:20	17:22	Sreepur 230/132/33kV S/S 230/132 kV T-1 LT Scheduled S/D Due to Annual Maintenance	
09:24	17:00	Gopalganj 400/132kV S/S 400kV Amtoli Ckt-1 Scheduled S/D	
09:25	15:35	Cantonment 132/33kV S/S Auxiliary Transformer, AT-2 HT Scheduled S/D Due to Annual Maintenance	
09:26	15:27	Tangail 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance	100.0MW load interrupt.
09:26	17:15	Kaliakoir-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance.	
09:34	12:49	Mirzapur 132/33kV S/S Transformer-01(E05) LT Scheduled S/D Due to Tangail Grid Maintenance work	23.0MW load interrupt.
09:34	12:47	Mirzapur 132/33kV S/S Transformer-02(E07) LT Scheduled S/D Due to Tangail Grid Maintenance work	13.0MW load interrupt.
09:36	17:26	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T LT Scheduled S/D Due to Annual Maintenance work	
09:36	11:48	Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to 33KV cable test	



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09:36	11:48	Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to 33kV cable test	
09:36	12:48	Mirzapur 132/33kV S/S Transformer-01(E05) HT Scheduled S/D Due to Tangail Grid Maintenance work	23.0MW load interrupt.
09:36	12:44	Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2B(E03) Scheduled S/D Due to Tangail Grid Maintenance work	
09:36	17:25	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T HT Scheduled S/D Due to Annual Maintenance work	
09:37	12:47	Mirzapur 132/33kV S/S Transformer-02(E07) HT Scheduled S/D Due to Tangail Grid Maintenance work	13.0MW load interrupt.
09:40	16:39	Gopalganj 400/132kV S/S 400kV Rooppur Scheduled S/D	
09:42	15:38	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-2 Scheduled S/D Due to Annual Maintenance	
09:44	17:19	Hathazari 230/132/33kV S/S AKSML-02 Scheduled S/D Due to dead line check	
09:49	17:39	Aminbazar-Meghnaghat 400kV Ckt-1 Scheduled S/D from Meghnaghat 400/230kV end Due to for maintenance work	
09:57		Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Project Work S/D Due to T3 connection work with GIS	
09:57		Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT Project Work S/D Due to T3 connection work with GIS	
09:58	19:41	Cumilla(N)-Meghnaghat 230 kV Ckt-1 Scheduled S/D from Meghnaghat 230/132kV end Due to As per request of NLDC	
10:10		Baghbari 132 KV Bus 1 S/D Due to project works.	
10:22	17:15	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance.	
10:55	11:42	Kushtia 132/33kV S/S T-1 LT Forced S/D Due to 33kV Bus section isolator maintenance	24.0MW load interrupt.
10:56	11:41	Kushtia 132/33kV S/S T-1 HT Forced S/D	24.0MW load interrupt.
11:21		Khulna(S) 230/132kV S/S TR-2 HT Scheduled S/D Due to None	
11:21		Khulna(S) 230/132kV S/S TR-2 LT Scheduled S/D	
12:00		Day Peak Generation: 9659 MW.	
	12:09	Haripur 230/132kV S/S Ullon (Maniknagar-2) is restored.	
13:08		Madanganj 132/33kV S/S GT-1 LT Scheduled S/D Due to Oil centrifuge	
13:10		Madanganj 132/33kV S/S GT-1 HT Scheduled S/D Due to Oil centrifuge	
14:20	17:26	Bog-Sherpur 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D Due to Maintenance Work	
14:21	17:16	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to Maintenance Work	15.0MW load interrupt.
14:21	17:25	Bog-Sherpur 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to Maintenance Work	
14:22	17:16	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Maintenance Work	15.0MW load interrupt.
14:25	17:14	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Maintenance Work	15.0MW load interrupt.
14:25	16:29	Haripur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end.	
14:26	17:13	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Maintenance Work	15.0MW load interrupt.
15:12	15:56	Baghabari-Bangura 132 kV Ckt-1 Project Work S/D from Bhangura 132/33kV end Due to For Bhagabari PDB work	16.0MW load interrupt. Bhangura 132/33kV end
15:47	17:48	Mahasthangarh 132/33kV S/S 416T MTR 2 HT Scheduled S/D Due to Maintenance work done	
15:47	17:49	Mahasthangarh 132/33kV S/S 416T MTR 2 LT Scheduled S/D Due to Maintenance work	
15:58		Ghorashal AIS-Ghorashal GIS 230kV Ckt-1 was switched on (loaded) for the first time after the recent earthquake.	
	16:26	Barishal 132/33kV S/S T-1 (405T) HT is restored.	
	16:27	Barishal 132/33kV S/S T-1 (405T) LT is restored.	
	17:17	Hathazari-Madunaghat 132kV Ckt-1 is restored.	
17:27		Kodda-Rajendrapur 132kV Ckt-1 Forced S/D from Rajendrapur 132/33kV end Due to Load shifted from kodda-1 to sreepur end.	
	17:35	Bibiyana-Fenchuganj 230 kV Ckt-2 is restored.	
17:35	17:52	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Shutdown by ALDC	
	17:41	Rampura 230/132kV S/S 132 kV Busbar-2 is restored.	
	17:44	Rampura 230/132kV S/S Auto Transformer - 02 HT is restored.	
	17:45	Rampura 230/132kV S/S Auto Transformer - 02 LT is restored.	
	17:53	Bhandaria 132/33kV S/S Main Bus Bar is restored.	
	17:53	Barishal-Bhandaria 132 kV Ckt-1 is restored.	
	17:54	Bhandaria 132/33kV S/S Transformer-1 HT is restored.	



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17:55	Bhandaria 132/33kV S/S Transformer-1 LT is restored.	
17:56	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
17:56	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
18:12	Bagerhat-Bhandaria 132 kV Ckt-1 is restored.	
18:12	Sirajgonj 230 S/S SNWPCL (Unit-04) is restored.	
18:12	Bagerhat-Bhandaria 132 kV Ckt-1 is restored.	
18:54	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) HT is restored.	
18:57	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) LT is restored.	
18:58	Agargaon 230/132kV S/S Auxiliary Tr-2 HT is restored.	
18:58	Agargaon 230/132kV S/S Auxiliary Tr-2 LT is restored.	
19:30	Evening Peak Generation: 11360 MW.	
20:17	21:19 Chhatak 132/33kV S/S T-1 LT Scheduled S/D Due to Red Hot Maintenance.	11.0MW load interrupt.
20:17	21:19 Chhatak 132/33kV S/S T-1 HT Scheduled S/D Due to Red Hot Maintenance.	11.0MW load interrupt.
04:00	Minimum generation 7835 MW	
07:30	Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to OPGW Replacement	
07:39	Moghbarar-Rampura 132kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Annual Annual Maintenance.	
07:42	Bibiyana-Fenchuganj 230 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Deadline Cheacking	

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division