



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

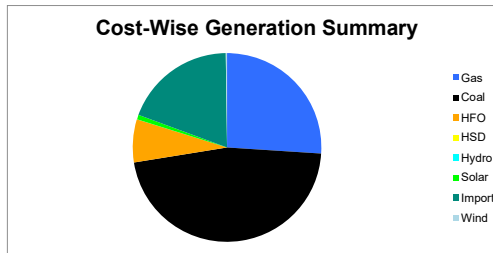
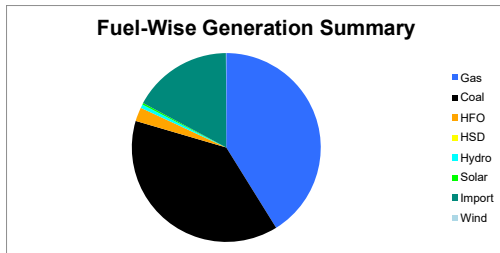
Date : 29-12-2025

Power Supply Scenario

Day Peak Generation	10448.99	MW	12:00 Hr.	Energy Generated	229.26092	MKWHr.
Day Peak Demand	10448.99	MW	12:00 Hr.	Energy Unservd	0.00000	MKWHr.
Evening Peak Generation	10892.8	MW	18:00 Hr.	Energy Demand	229.26092	MKWHr.
Evening Peak Demand	10892.8	MW	18:00 Hr.	Maximum Temperature	25.80	°C
Minimum Generation of the Day	7259.97	MW	05:00 Hr.	Total Gas Supplied	672.07	MMCFD
Maximum Generation of the Day	10892.8	MW	18:00 Hr.	Production Cost per KWHr	5.51113	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	24.40	0.00	3.57	0.00	0.00	0.02	0.00	0.00	27.99
Chattogram Zone	5.77	37.50	0.09	0.00	1.37	0.10	0.00	0.18	45.00
Cumilla Zone	19.81	0.00	0.52	0.00	0.00	0.09	2.12	0.00	22.54
Mymensingh Zone	0.53	0.00	1.16	0.00	0.00	0.03	0.00	0.00	1.72
Sylhet Zone	21.19	0.00	0.00	0.00	0.00	0.01	0.00	0.00	21.20
Khulna Zone	0.00	21.97	0.00	0.00	0.00	0.09	12.26	0.00	34.32
Barishal Zone	7.97	27.26	0.00	0.00	0.00	0.00	0.00	0.00	35.24
Rajshahi Zone	14.72	0.00	0.00	0.00	0.00	0.14	24.84	0.00	39.70
Rangpur Zone	0.00	1.21	0.15	0.00	0.00	0.18	0.00	0.00	1.54
<b>Total</b>	<b>94.40</b>	<b>87.95</b>	<b>5.49</b>	<b>0.00</b>	<b>1.37</b>	<b>0.66</b>	<b>39.22</b>	<b>0.18</b>	<b>229.26</b>



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	328554284	Hydro	136592
Coal	586839305.2	Solar	10378281.04
HFO	93001237.66	Import	241949679
HSD	0	Wind	2626617.6
<b>Total:</b>	<b>126,34,85,996</b>		<b>Tk.</b>

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	12.261818	Peak Hr Flow:	38.00 MW at 18:00 hrs
Energy Flow from West to East:	KWHr:	37666909.1	Import through Adani C/B Interconnector:	MKWHr:	24.83803	Peak Hr Flow:	316.00 MW at 18:00 hrs
Flow during Peak Demand (W-E):	MW:	1807	Import through Cumilla C/B Interconnector:	MKWHr:	2.11872	Peak Hr Flow:	04.00 MW at 18:00 hrs
Maximum Power Flow (W-E):	MW:	2155	Total Import through C/B Interconnector:	MKWHr:	39.218568	Peak Hr Flow:	358.00 MW at 18:00 hrs

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (18:00 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	3965
Chattogram	0	1168
Cumilla	0	915
Mymensingh	0	851
Sylhet	0	386
Khulna	0	1309
Barishal	0	320
Rajshahi	0	990
Rangpur	0	773
<b>Total</b>	<b>0</b>	<b>10697</b>

Status of unavailable Power Plant

Planned S/D			Forced S/D		
SI	Plant Name	Capacity	SI	Plant Name	Capacity
1	Baghabari 100 MW GTPP	100	1	Bheramara 410 MW CCPP GT	278
2	Barapurkuria TPP Unit-2	85	2	Bheramara 410 MW CCPP ST	132
3	Siddhirgonj 210 MW TPP	115			
<b>Total</b>		<b>300</b>	<b>Total</b>		<b>410</b>
<b>Total Unavailable Capacity</b>			<b>710</b>		

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:02	19:25	Ghorasal-Tongi 230kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Shutdown taken by Ghorashal end	
08:04	16:03	Candpur- Kachua 132kV Ckt-1 Scheduled S/D from Chandpur 132/33kV end Due to Shutdown taken to carry out OPGW connections, Tower Foundation cleaning and inspection of the insulator discs. and from Kachua 230/132/33kV end Due to Annual Maintenance.	
08:17	16:25	Benapole-Jashore 132 kV Ckt-2 Scheduled S/D from Benapole 132/33kV end Due to Annual maintenance and from Jashore 132/33kV end Due to Annual Maintenance	



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Date	Time	Event Description	Impact
29-12-2025			
08:20	18:19	Bhaluka 132/33kV S/S 02. Transformer- 02 HT Scheduled S/D Due to Annual maintenance work.	
08:20	18:19	Bhaluka 132/33kV S/S 02. Transformer- 02 LT Scheduled S/D Due to Annual maintenance work.	
08:20	17:04	Gopalganj 400/132kV S/S 400kV Amtoli Ckt-1 Scheduled S/D	
08:24	16:56	Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to for yearly maintenance.	6.0MW load interrupt.
08:24	16:56	Chauddagram 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to for yearly maintenance.	6.0MW load interrupt.
08:32	17:06	Gopalganj 132/33kV S/S Gallamari-1 Scheduled S/D Due to Annual maintenance work.	
08:32	17:10	Gopalganj 132/33kV S/S Gallamari-2 Scheduled S/D Due to Annual maintenance work.	
08:38		Ishurdi-Pabna 132kV ckt Scheduled S/D from Pabna 132/33kV end Due to Shutdown is taken for annual maintenance work at Ishwardi end.	
08:38	16:30	Brahmanbaria-Shahjibazar 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance and from Shahjibazar 132/33kV end Due to Shutdown for annual maintenance	
08:41	17:06	Gollamari 132/33kV S/S E01 Gollamari-Gopalgonj Line - 1 Scheduled S/D Due to Annual Maintenance	
08:43	17:10	Gollamari 132/33kV S/S E07 Gollamari-Gopalgonj Line - 2 Scheduled S/D Due to Annual Maintenance.	
08:44	17:27	Bibiyana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to deadline checking	
08:47		Juldah-Sikalbaha 132kV Ckt-1 Scheduled S/D from Juldah 132/33kV end Due to Annual maintenance	
08:52	18:15	Baghabari-Sirajganj 230 kV Ckt-1 Scheduled S/D from Baghabari 230/132kV end Due to A/M and from Sirajgonj 230 end Due to Annual Maintenance work done.	
09:00		Ishurdi 132/33kV S/S 132 kV Baghabari Line Scheduled S/D	
09:00		Ishurdi-Pabna 132kV ckt Scheduled S/D from Ishurdi 132/33kV end.	
09:00	15:29	Rajbari 132/33kV S/S Faridpur - 2 Scheduled S/D	
09:00	15:29	Faridpur 132/33kV S/S 132 KV Rajbari ckt-2 Scheduled S/D Due to Annual Maintenance	
09:06		Aminbazar-Meghnaghat 400kV Ckt-1 Scheduled S/D from Meghnaghat 400/230kV end Due to Annual Maintenance	
09:14	16:52	Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Shutdown for annual maintenance	
09:15	16:48	Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to Shutdown for annual maintenance	
09:18	19:25	Ghorasal-Tongji 230kV Ckt-1 Scheduled S/D from Tongji 230/132/33kV end Due to Ghorashal end side work.	
09:24	15:52	Bogura-Mahasthangar (New) 132 kV Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to From mahastangar end through ALDC and from Mahasthangarh 132/33kV end Due to Due to Annual Maintenance Work.	
09:34		Matuail 132/33kV S/S 132/33 kV GT-2 HT Scheduled S/D Due to Yearly Maintenance	3.0MW load interrupt.
09:38	13:49	Mongla 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenances work	
09:38	13:49	Mongla 132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenances work	
09:40	19:45	Ishurdi 132/33kV S/S 132 kV Bus-1 Scheduled S/D Due to A/M	
09:40	19:45	Ishurdi 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D	
09:48	16:16	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.	
09:48	18:01	HVDC Bheramera-Ishwardi 230kV Ckt-4 Scheduled S/D from Ishurdi 230/132kV end Due to annual maintenance	
10:02	15:51	Tangail 132/33kV S/S RPCL-1 Scheduled S/D Due to Annual Maintenance	
10:02	16:28	Tongji 230/132/33kV S/S T-02 HT Scheduled S/D Due to Annual maintenance	
10:02	16:28	Tongji 230/132/33kV S/S T-02 LT Scheduled S/D Due to Annual maintenance	
10:05	16:16	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance work	
10:07	16:13	Chandina 132/33kV S/S 132 KV BUS-2 Project Work S/D Due to NLDC & SCADA Integration work	
10:15		Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Bushing change work is ongoing	



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10:16	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Bushing change work is ongoing.	
10:18	17:48 Haripur 230/132kV S/S Auto TR-3 LT Scheduled S/D Due to Annual Maintenance	
10:19	17:48 Haripur 230/132kV S/S Auto TR-3 HT Scheduled S/D Due to Annual Maintenance	
10:25	18:02 HVDC Bheramera-Ishwardi 230kV Ckt-4 Scheduled S/D from BIPTC end Due to Shutdown is taken from Ishurdi end	
10:36	16:48 Madunaghat 400/230kV S/S Madunaghat-Meghnaghat 400kV Ckt.-1 Scheduled S/D Due to Annual Maintenance work	
10:41	17:27 Kabirpur-Kaliakoir 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Annual maintenance	
10:44	12:55 Haripur-Haripur (360MW) 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to From other end.	
11:48	14:45 Bibiana 400/230kV S/S 400 kV Main Bus-02 Scheduled S/D Due to Maintenance	
	14:45 Maniknagar 132/33kV S/S Transformer GT-2 HT is restored.	
	14:52 Bagerhat 132/33kV S/S Transformer-3 ( 423 T) LT is restored.	
14:58	15:14 Chandina-Cumilla(N) 132 kV Ckt-1 Project Work S/D from Chandina 132/33kV end Due to NLDC & SCADA Integration Work	
15:13	Sirajganj unit-2 was shut down.	
15:14	17:04 Chandina-Cumilla(N) 132 kV Ckt-2 Project Work S/D from Chandina 132/33kV end Due to NLDC & SCADA Integration Work	
15:32	16:46 Cumilla(S) 132/33kV S/S Tripura Ckt-2 Forced S/D Due to Emergency S/D at Tripura end.	
	15:55 Hasnabad 230/132kV S/S AUTO TR-1 HT is restored.	
	15:55 Hasnabad 230/132kV S/S AUTO TR-1 LT is restored.	
16:21	16:34 Chandina 132/33kV S/S 132 KV Bus -1 Project Work S/D Due to Project Work S/D due to NLDC & SCADA Integration work.	
	16:34 Bagerhat 132/33kV S/S Transformer-3 ( 423 T) HT is restored.	
18:00	Evening peak generation 10892 MW	
	18:05 Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 is restored.	
22:28	Bhola Nutan Biddut BD LTD GT-1 Shutdown with remarks:- GT-11 was shutdown at 22:28hrs on 29th December, 2025 to carry out compressor offline water wash	
22:28	Bhola Nutan Biddut BD LTD Shutdown	
22:30	Bhola Nutan Biddut BD LTD Synchronized with remarks:- False SMS (Actually GT-1 Sd & GT-2 Running)	
02:41	02:53 Sonargaon 132/33kV S/S Tr-1 HT Tripped showing Backup PROTN.Relay -51/51N/87T/64R(General Trip) relays Due to Due to PBS 33KV side Astha feeder Trip	42.0MW load interrup.
02:41	02:53 Sonargaon 132/33kV S/S Tr-1 LT Tripped showing Trip Relay(MVAJM_25) relays Due to Due to PBS 33KV side Astha feeder Trip	42.0MW load interrup.
05:00	Minimum Generation is 7190 MW.	
07:11	Khulna (C) S/S Tr-2 415 T HT Project Work S/D Due to For G to G project work	
07:11	Khulna (C) S/S Tr-2 415 T LT Project Work S/D Due to For G to G project work	
07:32	Candpur- Kachua 132kV Ckt-1 Scheduled S/D from Kachua 230/132/33kV end Due to Annual maintenance and from Chandpur 132/33kV end Due to Annual maintenance work.	

Sub-Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Network Operation Division