



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

Date : 02-02-2026

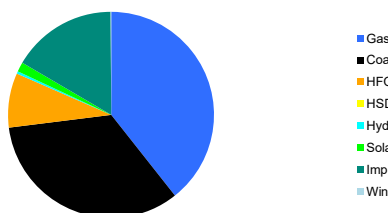
**Power Supply Scenario**

Day Peak Generation	11378.14	MW	12:00 Hr.	Energy Generated	251.94357	MKWHr.
Day Peak Demand	11393.14	MW	12:00 Hr.	Energy Unservd	0.77600	MKWHr.
Evening Peak Generation	12032.08	MW	19:00 Hr.	Energy Demand	252.71957	MKWHr.
Evening Peak Demand	12071.08	MW	19:00 Hr.	Maximum Temperature	28.40	°C
Minimum Generation of the Day	8181.5	MW	05:00 Hr.	Total Gas Supplied	745.81	MMCFD
Maximum Generation of the Day	12032.08	MW	19:00 Hr.	Production Cost per KWHR	6.17343	Tk.

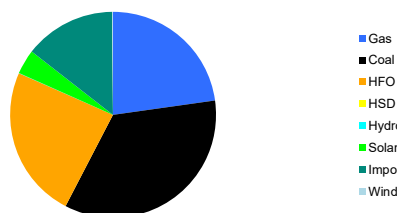
**Zone-wise Generation Summary (MKWHr.)**

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	28.41	0.00	7.51	0.00	0.00	0.18	0.00	0.00	36.10
Chattogram Zone	4.55	42.89	4.62	0.00	0.96	0.13	0.00	0.18	53.33
Cumilla Zone	21.38	0.00	3.42	0.00	0.00	0.38	2.74	0.00	27.91
Mymensingh Zone	0.42	0.00	1.77	0.00	0.00	0.21	0.00	0.00	2.41
Sylhet Zone	19.41	0.00	0.00	0.00	0.00	0.06	0.00	0.00	19.47
Khulna Zone	3.53	13.15	0.30	0.00	0.00	0.50	21.71	0.00	39.19
Barishal Zone	8.52	28.67	0.93	0.00	0.00	0.00	0.00	0.00	38.12
Rajshahi Zone	13.00	0.00	1.51	0.00	0.00	1.31	17.08	0.00	32.89
Rangpur Zone	0.00	0.00	1.48	0.00	0.00	1.04	0.00	0.00	2.52
<b>Total</b>	<b>99.22</b>	<b>84.70</b>	<b>21.54</b>	<b>0.00</b>	<b>0.96</b>	<b>3.81</b>	<b>41.53</b>	<b>0.18</b>	<b>251.94</b>

**Fuel-Wise Generation Summary**



**Cost-Wise Generation Summary**



**Production Cost (Tk.)**

Fuel	Tk.	Fuel	Tk.
Gas	354163186.6	Hydro	96400
Coal	542505456.4	Solar	60461724.23
HFO	372857703.5	Import	222567415.9
HSD	0	Wind	2704286.4
<b>Total:</b>	<b>155,53,56,172</b>		<b>Tk.</b>

**E-W Interconnector & Import Scenario**

Energy Flow from East to West:	KWHR:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.707636	Peak Hr Flow:	7.00 MW at 19:00 hr
Energy Flow from West to East:	KWHR:	30502690.95	Import through Adani C/B Interconnector:	MKWHr:	17.078182	Peak Hr Flow:	7.38 MW at 19:00 hr
Evening Peak Demand (W-E):	MW:	1485	Import through Cumilla C/B Interconnector:	MKWHr:	2.73984	Peak Hr Flow:	0.00 MW at 19:00 hr
Maximum Power Flow (W-E):	MW:	2103	Total Import through C/B Interconnector:	MKWHr:	41.525658	Peak Hr Flow:	94.38 MW at 19:00 hr

**Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (19:00 Hr.)**

Zone	Load-Shed	Demand
Dhaka	0	4542
Chattogram	0	1215
Cumilla	0	1003
Mymensingh	20	1021
Sylhet	12	413
Khulna	0	1306
Barishal	0	315
Rajshahi	5	1112
Rangpur	0	790
<b>Total</b>	<b>37</b>	<b>11717</b>

**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	1	Patenga 50MW PP (Baraka)	50
2	Barapukuria TPP Unit-2	85			
3	Siddhirgonj 210 MW TPP	115			
	<b>Total</b>	<b>300</b>		<b>Total</b>	<b>50</b>
	<b>Total Unavailable Capacity</b>			<b>350</b>	

**Event Summary**

Outage Time	Restoration Time	Description of Event	Description of Event
08:00	12:56	Kushtia 132/33kV S/S T-1 HT Forced S/D Due to Annual Maintenance By WPDCL	
	08:23	Kasba 132/33kV S/S TR-1 LT is restored.	
	08:23	Kasba 132/33kV S/S TR-1 HT is restored.	
08:34	09:19	Kalurghat 132/33kV S/S TRFO-02(516T) LT Scheduled S/D Due to To moving forward Power Transformer -01 under 33 cable of Power Transformer 02.	20.0MW load interrupt.
08:35	15:33	Aminbazar 400/230/132kV S/S Bus-1 (400kV) Scheduled S/D Due to Annual Maintenance	
08:37	17:07	Bogura 400/230kV S/S Bogura - Rooppur 400 KV Line-1 Scheduled S/D Due to Annual maintenance	
09:18	12:56	Kushtia 132/33kV S/S T-1 HT Forced S/D Due to Annual Maintenance By WPDCL.	8.0MW load interrupt.
09:24	16:05	Maniknagar-Narinda 132kV Ckt-1 Scheduled S/D from Maniknagar 132/33kV end Due to Annual Maintenance for Narinda s/s taken by Robiul Hossain SAE DPDC	
09:45	16:54	Jaldhaka 132/33kV S/S 406T-1 LT Scheduled S/D Due to Maintenance work on the 33 Kv Tr-01 Neutral Bushing.	
09:45	16:53	Jaldhaka 132/33kV S/S 406T-1 HT Scheduled S/D Due to Maintenance work on the 33 Kv Tr-01 Neutral Bushing.	
10:20	13:23	Chapai 132/33kV S/S T-2 (415T) LT Forced S/D Due to Relay Testing of T2	
10:21	13:21	Chapai 132/33kV S/S T-2 (415T) HT Forced S/D Due to Relay testing of T2	
10:55	14:01	Purbasadiapur 132/33kV S/S ATR-2 LT Project Work S/D Due to DFDR Testing	



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10:56	14:00	Purbasadipur 132/33kV S/S ATR-2 HT Project Work S/D Due to DFDR Testing	
11:46	12:09	Meghnaghat 400/230kV S/S Meghnaghat-Summit PP 400kV Ckt-1 Scheduled S/D Due to maintenance work	
13:15	14:56	Gopalganj(N)-Madaripur 132kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end.	
13:22	18:01	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL670REC670 relays Due to Chatak End Problem VT Fuse Fail	15.0MW load interrupt. Sunamganj 132/33kV end
13:22	14:44	Sunamganj 132/33kV S/S Chhatak-Sunamganj CKT-2 Tripped showing REL670REC670 relays Due to Chatak End Problem and Pole Discrepancy	15.0MW load interrupt.
	13:42	Mirsorai 230/33kV S/S Bus-1 is restored.	
13:43	14:08	Dhamrai 132/33kV S/S Transformer-1 LT Tripped showing 86 relays.	45.0MW load interrupt.
13:43	14:08	Dhamrai 132/33kV S/S Transformer-2 LT Tripped showing 86. relays.	45.0MW load interrupt.
15:02		Ashuganj CCPP 225 MW Tripped with remarks:- ST	
15:45		Purbasadipur 132/33kV S/S Single Bus Project Work S/D Due to BUS Dismantal	
15:45		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Project Work S/D Due to AIS to GIS Shifting.	
15:45		Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Project Work S/D Due to AIS to GIS Shifting	
16:44	16:56	Dohazari 132/33kV S/S Power Transformer -T-1 LT Tripped showing Lockout Relay K861, Lockout Relay K862, O/C Relay relays Due to Patiya 33kv Feeder	11.0MW load interrupt.
16:52	17:40	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to PBS maintenance work	
16:52	17:41	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to PBS maintenance work	
16:58	17:37	Dhamrai 132/33kV S/S 33 KV Bus Section-02 Scheduled S/D Due to PBS maintenance work	
17:34		Ashuganj CCPP 225 MW Synchronized with remarks:- ST	
	17:41	Chandina 132/33kV S/S TR-2 HT is restored.	
	17:43	Chandina 132/33kV S/S TR-2 LT is restored.	
	17:52	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 is restored.	
18:47		Shahjibazar 330 MW PS - Cumilla (N) 230 kV ckt-1 was switched ON	
19:00		Evening Peak Generation: 12031 MW	
05:00		Minimum generation 8329 MW	
05:36		Haripur 412 MW CCPP Shutdown with remarks:- ST	
05:44		Haripur 412 MW CCPP Shutdown with remarks:- GT	
06:05		Jera Tripped	
07:28		Kasba 132/33kV S/S TR-2 HT Scheduled S/D Due to SD taken by PBS for Kasba-1 Isolator maintenance.	
07:28		Kasba 132/33kV S/S TR-2 LT Scheduled S/D Due to SD taken by PBS for Kasba-1 Isolator maintenance.	10.0MW load interrupt.
07:45		Aminbazar-Meghnaghat 400kV Ckt-2 Scheduled S/D from Meghnaghat 400/230kV end Due to Maintenance work	

Sub-Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Network Operation Division