

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

Reporting Date : 6-Dec-22

Till now the maximum generation is :-	14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's	5-Dec-22	Generation & Demand
Day Peak Generation :	8784.0 MW	Hour : 12:00
Evening Peak Generation :	9905.0 MW	Hour : 18:00
E.P. Demand (at gen end) :	9905.0 MW	Hour : 18:00
Maximum Generation :	9905.0 MW	Hour : 18:00
Total Gen. (MKWH) :	205.5	System Load Factor : 86.46%
		Today's Actual Min Gen. & Probable Gen. & Demand
		Min. Gen. at 5:00 6667
		Available Max Generation : 11199
		Max Demand (Evening) : 10200
		Reserve(Generation end) 999
		Load Shed : 0

Export from East grid to West grid :- Maximum	580 MW	at 7:00	Energy
Import from West grid to East grid :- Maximum	-	at -	Energy
Water Level of Kaptai Lake at 6:00 A M on	6-Dec-22		
Actual :	89.36	Fl.(MSL)	Rule curve : 105.55 Fl.(MSL)

Gas Consumed :	Total = 875.49 MMCFD.	Oil Consumed (PDB) :	
		HSD :	
		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk115,265,267	Oil : Tk597,441,201	Total : Tk803,621,819
	Coal : Tk90,915,351		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3362		0	0	0%
Chittagong Area	0	0:00	952		0	0	0%
Khulna Area	0	0:00	1257		0	0	0%
Rajshahi Area	0	0:00	1115		0	0	0%
Cumilla Area	0	0:00	949		0	0	0%
Mymensingh Area	0	0:00	784		0	0	0%
Sylhet Area	0	0:00	351		0	0	0%
Barisal Area	0	0:00	286		0	0	0%
Rangpur Area	0	0:00	619		0	0	0%
Total	0		9677		0	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1, 2
	2) Ghorasal-3, 4
	3) Ashuganj-5
	4) Baghabari-71,100 MW
	5) Raosan unit-1 & 2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-2
	9) Bibiana-II 341 MW CCPP (Summit)

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:07	15:22	Khulna(C)-Khulna (S) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Annual Maintenance and from Khulna(S) 230/132kV end Due to Annual Maintenance Work	
08:07	16:13	Barapukuria-Saidpur 132 kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to Annual maintenance and from Barapukuria 230/132/33kV end Due to Annual Maintenance work.	
08:10	19:09	Bibiyan-Kaliakoir 400 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to Annual Maintenance.	
08:10	16:01	HVDC Bheramara- Rajshahi 230kV Ckt-2 Scheduled S/D from Rajshahi 230/132/33kV end Due to A/M	
08:10	16:02	Rajshahi-Rajshahi(New) 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end Due to For annual maintenance.	
08:11		Hasnabad 230/132kV S/S AUTO TR-1 HT Scheduled S/D Due to Due Annual Maintenance	
08:11		Hasnabad 230/132kV S/S AUTO TR-1 LT Scheduled S/D Due to Due Annual Maintenance	
08:24	15:01	Bakulia 132/33kV S/S Bus-B Scheduled S/D Due to Annual Maintenance	
08:37		Ruppur 132/11kV S/S 132kv BUS-1 Scheduled S/D Due to Annual Maintenance	
08:42	11:07	Bogura-Natore 132 kV Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to Annual Maintenance	
08:43	13:36	Madartek-Rampura 132kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Annual maintenance.	
08:45	17:04	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to Annual Maintenance Work	
08:45	17:05	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to Annual Maintenance Work	
08:50	16:41	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Scheduled S/D Due to Annual Maintenance	
08:53	16:52	Hanipur-Siddhirganj 132kV Ckt-1 Scheduled S/D from Hanipur 230/132kV end Due to Annual maintenance. and from Siddhirganj 132/33kV end Due to Annual Maintenance Work by NLDC	
09:00		Payra-Barishal electric 400kv ckt-0 S/D	
09:04	16:38	Baghabari-Ishurdi 230 kV Ckt-1 Scheduled S/D from Baghabari 230/132kV end Due to Annual Maintenance. and from Ishurdi 230/132kV end Due to Annual Maintenance	
09:05	14:32	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to Annual Maintenance	
09:14	15:27	Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Project works	
09:16	20:16	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Scheduled S/D Due to As per request of NLDC	
09:22	16:09	Barapukuria 230/132/33kV S/S 132 KV Bus B Scheduled S/D Due to Annual Maintenance work.	
09:32		Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 230/132kV end Due to Dead line checking	
09:33	20:16	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Scheduled S/D Due to annual maintenance for aminbazar substation.	
09:38	09:49	Baroirhat-Feni 132 kV Ckt-2 Tripped from Feni 132/33kV end showing Relay 21,79 relays Due to Distance Zone 01 and from Baroirhat 132/33kV end showing relay relays Due to Over current.	
09:50	15:43	Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 230/132kV end Due to Annual Maintenance	
09:52	16:32	Ishurdi 230/132kV S/S 230 kV Bus 2 Scheduled S/D Due to Annual Maintenance	
09:54		Tongi Millgate 132/33kV T-2 SD for AM.	
09:54	14:16	Tongi Millgate 132/33kV T-2 SD for AM.	
09:55	16:41	Chaudagram-Feni 132 kV Ckt-2 Scheduled S/D from Feni 132/33kV end Due to Annual maintenance.	
09:55	13:04	Amnura 132/33kV S/S T-1 (406T) LT Scheduled S/D Due to Oil Sample Collection of T-1	
10:01	14:56	Chandraghona 132/33kV S/S TR-01(406T) LT Project Work S/D Due to Newly WASA 33kV feeder line hookup with 33kV bus1.	10.0 MW load interrup.
10:03	14:56	Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D Due to Taken by CTG PBS-2	10.0 MW load interrup.
10:04	14:56	Chandraghona 132/33kV S/S AUX.TRAFO-01 LT Project Work S/D Due to Due to work of PBS	
10:05	12:48	Amnura 132/33kV S/S T-1 (406T) HT Scheduled S/D Due to Oil Sample Collection from T-1	
10:14	14:57	Tongi 230/132/33kV S/S T-01 HT Scheduled S/D Due to Annual Maintenance.	
10:14	14:57	Tongi 230/132/33kV S/S T-01 LT Scheduled S/D Due to Annual Maintenance.	
10:17	16:41	Chaudagram-Feni 132 kV Ckt-2 Scheduled S/D from Chaudagram 132/33kV end Due to Shut down for annual maintenance.	
10:25	12:08	Sirajganj 132/33kV S/S T1-(415) HT Forced S/D Due to Emergency Red hot maintenance of transformer LT Bushing (Y- ph)	
10:25	12:08	Sirajganj 132/33kV S/S T1-(415) LT Forced S/D Due to Red hot maintenance.	
10:34	13:39	Kabirpur 132/33kV S/S XFR, T-1 LT Scheduled S/D Due to Annual maintenance purpose.	
10:35	13:38	Kabirpur 132/33kV S/S XFR, T-1 HT Scheduled S/D	
11:54	12:17	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-1 Forced S/D from Rangpur 132/33kV end Due to Gas Refilling at Confidence Side	
12:47	13:00	Mithapukur-Rangpur Confidence(100MW) 132kV Ckt-1 Forced S/D from Mithapukur 132/33kV end Due to According to order of ALDC bogura due to reason Gas refilling work at confidence Sub-station.	
12:53		Joydebpur-Kodda B 132 kV Ckt-1 Scheduled S/D from Joydebpur 132/33kV end Due to Relay testing by SPMD and from Kodda 132/33kV end Due to SPMD work	
13:19	14:31	Rajshahi 230/132/33kV S/S 132 kV Main BUS-01 Scheduled S/D Due to A/M	
13:20	14:28	Kalughat 132/33kV S/S TRFO-02(516T) HT Forced S/D Due to 33 kv DS maintenance by bpbp	
	13:50	Bogura 132/33kV S/S Transformer-2 HT is restored.	
	13:53	Bogura 132/33kV S/S Transformer-2 LT is restored.	
	14:35	Naogaon 132/33kV S/S T-3 HT is restored.	
	14:36	Naogaon 132/33kV S/S T-3 LT is restored.	
14:42	15:07	Cumilla(S) 132/33kV S/S TR-3 LT Forced S/D Due to Aux. Tr Fuse Repairing Work.	24 MW load interrup.
14:42	15:07	Cumilla(S) 132/33kV S/S TR-3 HT Forced S/D	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle