

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

Reporting Date : 30-Jan-23

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's		29-Jan-23		Generation & Demand	
Day Peak Generation :	9332.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	5:00
Evening Peak Generation :	10300.0 MW	Hour :	19:00	Available Max Generation :	10855
E.P. Demand (at gen end) :	10455.0 MW	Hour :	19:00	Max Demand (Evening) :	10500
Maximum Generation :	10300.0 MW	Hour :	19:00	Reserve(Generation end)	355
Total Gen. (MKWH) :	211.8	System Load Factor :	85.69%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		370 MW	at	16:00	Energy
Import from West grid to East grid :- Maximum					Energy
Actual : Water Level of Kaptai Lake at 6:00 A M on	30-Jan-23		Rule curve :	97.40	Fl.(MSL)
	83.75	Fl.(MSL)			

Gas Consumed :	Total =	846.02 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,152,870		
	Coal :	Tk287,755,458	Oil :	Tk454,817,731
			Total :	Tk858,726,060

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3266	0	0%
Chittagong Area	0	0:00	925	0	0%
Khulna Area	0	0:00	1221	0	0%
Rajshahi Area	0	0:00	1083	0	0%
Cumilla Area	0	0:00	922	0	0%
Mymensingh Area	143	0:00	762	0	0%
Sylhet Area	0	0:00	341	0	0%
Barisal Area	0	0:00	278	0	0%
Rangpur Area	0	0:00	602	0	0%
Total	143		9400	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2
	2) Ghorasal-3
	3) Ashuganj-5
	4) Baghabari-70, 100 MW
	5) Raazzan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW .
	8) Sirajganj-1.2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:13	17:27	Bagerhat-Goalpara 132 kV Ckt-1 Scheduled S/D Due to Annual maintenance.	
08:23	17:28	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D Due to Maintenance purpose.	
08:24	10:02	Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to 33kV Austa feeder red hot Maintenance by PBS.	30 MW load interrupt
08:31	17:29	Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.	
08:32	17:03	Barishal-Bhola 230 kV Ckt-2 Scheduled S/D Due to Annual Maintenance work .	
	08:58	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT is restored.	
08:59	13:17	Brahmanbaria 132/33kV S/S 401T LT Scheduled S/D Due to Relay testing.	
09:09	18:12	Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to annual maintenance .	
	09:09	Shyampur 230/132kV S/S 230 kV APR (D04) is restored.	
09:14	17:48	Bibiayana-Fenchuganj 230 kV Ckt-1 Scheduled S/D Due to Deadline checking.	
09:21	12:46	Cumilla(S) 132/33kV S/S TR-1 HT Project Work S/D Due to Project work.	
09:27	17:47	Bibiayana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end.	
09:29	13:57	Keraniganj-Sreemangal 132kV Ckt-1 Scheduled S/D Due to Dead line checked at Keraniganj end.	
09:36	15:03	Faridpur-Gopalganj(N) 132 kV Ckt-1 Scheduled S/D Due to Annual Maintenance.	
09:36		Madanganj 132/33kV S/S GT-2 LT Scheduled S/D Due to Annual Maintenance.	
09:37		Purbachol GT-2 S/D for A/M .	
09:45	17:46	Savar 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance work .	
09:46	15:05	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Scheduled S/D from Cumilla(S) 132/33kV end Due to Yearly maintenance .	
09:46	15:03	Cumilla(N)-Kachua 132 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance .	
09:47	13:55	Agroko-Keraniganj 132kV Ckt-1 Scheduled S/D Due to Dead line checked at Keraniganj end.	
09:53		Gopalganj (O) - Gopalganj (N) Ckt-1 Forced S/D Due to Reduce overloading of khulna south S/S Txr.	
10:04	17:22	Jamapur 132/33kV S/S T-4 HT Scheduled S/D Due to Oil leakage remove of transformer.	
10:10	17:14	Kodda-Rajendrapur 132kV Ckt-1 Project Work S/D Due to communication testing from Kodda 132/33kV end Due to Tele protection established .	
10:17	15:24	Anowara-Sikalbaha 230 kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.	
10:37		Ashugonj south bus coupler is closed	
10:42	15:51	Ashuganj-Bhuita 400 kV Ckt-1 S/D from Bhuita 400/230kV end Due to due to dead line checking from B.Baria S/S end.	
11:14		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT Project Work S/D Due to CSD-100 Installation	
12:02		Sylhet CCPR 225 MW ST was sync.	
12:50	16:24	Cumilla(S) 132/33kV S/S TR-2 HT Project Work S/D	
12:52		Meghnaghat-Shyampur Ckt-2 was switched on	
15:02		Meghnaghat 230/132kV S/S Meghnaghat-ST (MPL) Scheduled S/D Due to As per request of Meghnaghat Power Limited .	
15:17	15:58	Barishal 230/132kV S/S T-4 Project Work S/D Due to SAS Integration with existing Sas system .	
16:01	16:50	Barishal 230/132kV S/S T-5 LT Project Work S/D Due to SAS Integration.	
17:16		Rampal-Khulna South Ckt-2 Tripped due to Dc 220v Supply Fault.	
17:32		Rampal-Khulna South Ckt-2 is restored	
	17:31	Ashugonj Network - South 230kV ckt-1 was switched on.	
00:30	00:38	Cox'sbazar-Dohazari 132 kV Ckt-1 Tripped showing Quadramho static distance protection relays	
04:15	04:37	Meghnaghat-Shyampur 230kV Ckt-1 Tripped from Meghnaghat showing Distance relay B, N, Z1, Aided trip .	
04:15	04:41	Shyampur-APR 230kV Ckt tripped from APR side showing O/C & E/F relay.	
04:23	04:34	Meghnaghat-Shyampur 230kV Ckt-2 Tripped showing Distance relay A, N, Z1 relays.	
05:09		Meghnaghat-Shyampur 230kV Ckt-2 Tripped showing SOTF relays.	
05:10		Meghnaghat-Shyampur 230kV Ckt-1 Tripped from Shyampur 230/132kV end showing SOTF relays.	
05:20	05:41	Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) 230/132/33kV end showing showing distance B phase relays.	
05:20	06:20	Ashuganj-Cumilla(N) 230 kV Ckt-1 Tripped from Cumilla(N) 230/132/33kV end showing Primary Distance Protection-reclosure relay for three poleSecondary Distance protection A phase V fall relays	
07:56		Savar 132/33kV S/S T-3-LT Tripped showing relay relays Due to Aminbazar and tanary feeder trip under DPBS-3.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle