

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

Reporting Date : 29-May-23

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		28-May-23		Generation & Demand	
Day Peak Generation :	11786.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	10960
Evening Peak Generation :	14136.0 MW	Hour :	21:00	Min. Gen. at	6:00
E.P. Demand (at open end) :	14218.0 MW	Hour :	21:00	Available Max Generation :	14894
Maximum Generation :	14136.0 MW	Hour :	21:00	Max Demand (Evening) :	14500
Total Gen. (MkWh) :	282.0	System Load Factor :	83.40%	Reserve(Generation end)	394
				Load Shed	0

Export from East grid to West grid -> Maximum		520 MW		at	22:00	Energy
Import from West grid to East grid -> Maximum		-		at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 29-May-23	72.95		FL(MSL)		
		76.80		FL(MSL)		

Gas Consumed :	Total =	1194.32 MMCFD.		Oil Consumed (PDB) :		
				HSD :		
				FO :		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk177,519,719		Oil :	Tk689,938,998	
	Coal :	Tk126,384,950		Total :	Tk993,843,675	

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	18	0:00	4858		0	0	0%
Chittagong Area	0	0:00	1336		0	0	0%
Khulna Area	0	0:00	1873		0	0	0%
Rajshahi Area	25	0:00	1628		0	0	0%
Cumilla Area	10	0:00	1339		0	0	0%
Mymensingh Area	25	0:00	996		0	0	0%
Sylhet Area	0	0:00	558		0	0	0%
Barisal Area	0	0:00	466		0	0	0%
Rangpur Area	0	0:00	910		0	0	0%
Total	78		13965		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2
	2) Ghosasa-3,7
	3) Bhula Nuton Biddut
	4) Baghabari-71,100 MW
	5) Razzan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:01	-	Juldah 132/33kV S/S 132/33 KV 406T T-1 LT Project Work S/D Due to New 50/75 transformer Replacement.	
8:05	-	Juldah 132/33kV S/S 132/33 KV 406T T-1 HT Project Work S/D Due to New 50/75 MVA transformer replacement.	
8:16	-	Khulna 330MW P/S GT Synchronised	
9:26	10:03	Tangail 132/33kV S/S Tr-1 LT Tripped showing ABB REF615 relays Due to 33kV Korotiya Feeder fault.	32.0MW load interrup.
9:26	10:02	Tangail 132/33kV S/S Tr-2 LT Tripped showing ABB REF615 relays Due to 33kV Korotiya Feeder fault.	32.0MW load interrup.
9:26	10:00	Tangail 132/33kV S/S Tr-1 HT Tripped showing Alstom MCGG and Control Panel relays Due to 33kV Korotiya Feeder fault.	32.0MW load interrup.
9:31	10:48	Rampur 230/132/33 S/S 132kV BUS-02 Forced S/D Due to gas filling at 263GCI.	
9:51	-	Khulna 330MW P/S STG Synchronised.	
10:21	10:48	Maniknagar-Narinda 132kV Ckt-2 Tripped from Maniknagar 132/33kV end showing 1) Trip. 2) Main protection trip. relays.	
10:22	11:50	Narinda 132/33 KV GT2 tripped due to trial of 33kV Bongshal feeder.	10MW load interrup.
10:54	10:58	Saidpur 132/33kV S/S TR-2 (404T) LT Tripped showing E/F. O/C relays Due to 33kv EPZ Feeder Fault.	48.0MW load interrup.
10:54	11:00	Saidpur 132/33kV S/S TR-3 (404T) LT Tripped showing E/F. O/C relays Due to 33kv EPZ Feeder Fault.	48.0MW load interrup.
11:24	12:36	Gopalganj 132/33kV S/S Gallamari-1 Scheduled S/D Due to Testing	
-	11:32	Rampal 400/230kV S/S ICT-1 LT is restored.	
11:32	-	Rampal 400/230kV ICT-1 Charged.	
11:35	13:45	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to LA connection and from Jamalpur 132/33kV end Due to LA MAINTENANCE WORK MYMENSINGH SIDE.	
12:10	13:00	Barapukuria S/S-P/S 230 kV Ckt-1 Tripped from Barapukuria 230kV end showing distance relays Due to thundering.	
12:30	12:54	Hathazari-Kaptai 132kV Ckt-1 Scheduled S/D from Kaptai 132/33kV end Due to monthly maintenance.	60.0MW load interrup. Kaptai 132/33kV end
12:47	12:50	Shikhabaha 132/33kV S/S TR LT Forced S/D Due to due to storm.	
12:48	13:13	Gopalganj 132/33kV S/S Gallamari-2 Scheduled S/D Due to Testing	
12:50	12:57	Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Kaptai 132/33kV end Due to Maintenance purpose.	25.0MW load interrup. Kaptai 132/33kV end
13:00	13:03	Hathazari-Kaptai 132kV Ckt-1 Scheduled S/D from Kaptai 132/33kV end Due to Test purpose.	
13:12	15:05	Saidpur 132/33kV S/S TR-2 (404T) LT Forced S/D Due to For 33kv EPZ Feeder Work.	
13:13	15:04	Saidpur 132/33kV S/S TR-2 (404T) HT Forced S/D Due to For 33kv EPZ Feeder Work.	
14:06	-	Sirajgonj 210MW Unit-1 GT was sync.	
14:20	14:48	Bagerhat-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Tree Trimming.	
15:23	-	Sirajgonj Gas 225MW Unit-2 was shutdown due to gas shortage.	
17:15	-	Sirajgonj 210MW Unit-1 ST was sync.	
-	17:48	Kalurghat 132/33kV S/S TRFO-01(506T) LT is restored.	
21:09	-	Khulna 330 MW CCPP was shutdown.	
21:09	-	Khulna 330 MW P/S Di-Synchronise	
2:27	-	Adani Power Jharkhand Ltd. unit-2 was sync.	
3:02	-	Adani Power Jharkhand Ltd. unit-2 tripped due to turbine protection.	
4:09	-	Adani Power Jharkhand Ltd. unit-2 was sync.	
5:41	-	Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Maniknagar 230/132kV end Due to ERS-02 Tower Work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle