

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 30-May-23

Till now the maximum generation is :-		15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's		29-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11934.0 MW	Hour :	12:00	Min. Gen. at	7:00		11306
Evening Peak Generation :	14336.0 MW	Hour :	21:00	Available Max Generation :			14937
E.P. Demand (at gen end) :	14950.0 MW	Hour :	21:00	Max Demand (Evening) :			14900
Maximum Generation :	14336.0 MW	Hour :	21:00	Reserve(Generation end)			37
Total Gen. (MKWH) :	292.4	System Load Factor :	84.98%	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	
Water Level of Kaptai Lake at 6:00 A.M on		30-May-23					
Actual :	72.87	FL(MSL) :		Rule curve :	76.40	FL(MSL) :	

Gas Consumed :	Total =	1182.00 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk177,001,058	Oil :	Tk814,881,993	Total :	Tk1,148,275,795
	Coal :	Tk156,392,744				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	60	0:00		4858		0	0%
Chittagong Area	0	0:00		1336		0	0%
Khulna Area	178	0:00		1873		0	0%
Rajshahi Area	138	0:00		1628		0	0%
Cumilla Area	15	0:00		1339		0	0%
Mymensingh Area	85	0:00		996		0	0%
Sylhet Area	10	0:00		558		0	0%
Barisal Area	0	0:00		466		0	0%
Rangpur Area	100	0:00		910		0	0%
Total	586			13865		0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,7
- 3) Bhula Nuton Biddut
- 4) Baghabari-71,100 MW
- 5) Raozan unit-2
- 6) Siddhigangj 210 MW
- 7) Shajbazar 330 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:01	09:10	Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to Maintenance work due to temperature rise.	
08:17	08:36	Bhaluka 132/33kV S/S Transformer- 01 LT Tripped showing O/C & E/F relays Due to 33 kv Feeder no 13 trip.	12 MW load interrup.
08:21	12:27	Nawabganj 132/33kV S/S TR-1 LT Scheduled S/D Due to 33kV bus section DS maintenance work.	55 MW load interrup.
08:22	12:30	Nawabganj 132/33kV S/S TR-2 LT Scheduled S/D Due to 33kV bus section DS maintenance work.	20 MW load interrup.
08:23	12:12	Nawabganj 132/33kV S/S Aux Tr-1 LT Scheduled S/D Due to 33kV bus section DS maintenance work.	20 MW load interrup.
08:23	12:22	Nawabganj 132/33kV S/S 33kV Bus Section-1 Scheduled S/D Due to 33kV bus section DS maintenance work.	
08:24	12:28	Nawabganj 132/33kV S/S 33kV Bus Section-2 Scheduled S/D Due to 33kV bus section DS maintenance work.	
08:24	12:21	Nawabganj 132/33kV S/S 132kV Main Bus-1 Scheduled S/D Due to 33kV bus section DS maintenance work.	
08:35	16:49	Baroihat-Feni 132 kv Ckt-2 Forced S/D from Baroihat 132/33kV end Due to Load flow control by NLD.C.	
08:35	16:50	Baroihat-PHP 132 kv Ckt-1 Forced S/D from Baroihat 132/33kV end Due to Load flow control by NLD.C.	
09:54	13:29	Gollamari 132/33kV S/S Tr-2 LT Forced S/D Due to Differential Relay Work.	
10:11		Tongi 230/132/33kV S/S T-3 HT Scheduled S/D Due to Relay panel changing .	
10:15	11:30	Dummy S/S 404T HT Forced S/D Due to RH Maintenance	
11:05	17:34	Manikganj 132/33 kv Transformer GT-4 (50/75 MVA) LT S/D Due to GT-4 33 kv side Bushing clamp connector change.	10 MW load interrup.
	13:45	Maniknagar-Siddhigangj 230kV Ckt-1 is restored.	
15:03	15:53	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D Due to T-02 Transformer bushing Y- Phase temperature high	
05:59		Ghorasal 230/132kV T-2 was shutdown due to emergency maintenance work.	
06:20		Lalmonirhat 132/33kV S/S Transformer T-1 425T HT Scheduled S/D Due to 33 kv bus coupler maintenance.	
07:02		Kushtha 132/33kV S/S T2 LT Scheduled S/D Due to 33kV sostipur(pbs) feeder red hot maintenance(Phase) .	40 MW load interrup.
07:43		Kishoreganj 132/33kV S/S Tr-3 (424T) LT Scheduled S/D Due to T-3 ,S/D For G To G project work .	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle