

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				14782.0	21:00		Hrs on	16-Apr-22	Reporting Date : 30-Mar-23
The Summary of Yesterday's				29-Mar-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		10302.0	MW	Hour :	12:00	Min. Gen. at	6:00	8357	
Evening Peak Generation :		11153.0	MW	Hour :	21:00	Available Max Generation		13971	
E.P. Demand (at gen end) :		11153.0	MW	Hour :	21:00	Max Demand (Evening)		12500	
Maximum Generation :		11153.0	MW	Hour :	21:00	Reserve(Generation end)		1471	
Total Gen. (MKWH) :		251.4		System Load Factor	93.92%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				124	MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	
Actual : Water Level of Kaptai Lake at 6:00 A.M on				30-Mar-23	Rule curve :		88.34	FL( MSL )	
67.14				FL(MSL) ,					
Gas Consumed : Total =				985.77	MMCFD.		Oil Consumed (PDB) :		
						HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk140,332,502				
				Coal :	Tk213,416,549		Oil :	Tk613,793,696	Total : Tk967,542,747
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka	0	0:00	3949	0	0%				
Chittagong Area	0	0:00	1090	0	0%				
Khulna Area	0	0:00	1433	0	0%				
Rajshahi Area	0	0:00	1264	0	0%				
Cumilla Area	0	0:00	1079	0	0%				
Mymensingh Area	0	0:00	887	0	0%				
Sylhet Area	0	0:00	401	0	0%				
Barisal Area	0	0:00	323	0	0%				
Rangpur Area	0	0:00	700	0	0%				
Total	0		11126	0					
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Ur 10) Bhula Nuton Biddut									
2) Ghorasal-3,7									
3) Ashuganj-5									
4) Baghabari-100 MW & 71 MW									
5) Razzan unit-2									
6) Siddhirganj 210 MW .									
7) Shajibazar 330 MW									
8) Sirajganj-2 & 3									
9) Kushiara 163 MW ST									
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:20	15:37	Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to R phase high temperature maintenance work.							22 MW load interrup.
	08:31	Jashore 132/33kV S/S T-2 HT is restored.							
08:49	10:50	Jashore 132/33kV S/S T-1 LT Forced S/D Due to Red hot maintenance for 33 kv T1A incomer DS(B-phase)							
09:52	12:16	Fenchuganj-Fenchuganj 132 kV Ckt-4 Scheduled S/D Due to Power station end SPMD work.							
	10:27	Bera 132 KV line ( Baghabari- Ishund 132 KV line) synchronous at Bera Power plant end.							50 MW load interrup.
	10:34	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D Due to Dead line Checking from Kaliakoir 400/230/132kV end							
	11:11	Ashuganj 230/132 KV OAT-11 was first time switched on.							
	12:25	Sreepur 132/33 kv T1 & T2 was S/D due to metering work							
	12:48	Fenchuganj-Fenchuganj 132 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Relay testing work.							
	13:14	Hathazari 230/132/33kV S/S AKSML-02 Tripped showing ABB REL-650. relays.							
	13:25	Baroaulia-Hathazari 132 kV Ckt-1 Tripped from Baroaulia end showing QUADRAMHO relays Due to high storm from Hathazari end							
	14:09	Maniknagar 132/33kV S/S Transformer GT-1 S/D Due to 33kv CB maintenance work,							
	14:39	Ashuganj 420 MW CCP(East) GT was sync.							
	15:00	Baghabari Power station to Bhangura 132 KV ckt -2 Restoration has been done subject to the clearance of both ends.							
	15:01	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D Due to Removal of birds nest.							375 MW Generation interrup.
	17:17	Ashuganj South 360MW was shutdown due to gas shortage.							
	17:29	Ashuganj 420 MW CCP(East) ST was sync.							
	18:36	Gollamari 132/33kV S/S Tr-1 LT Forced S/D Due to Red Hot							
	21:22	Bagerhat 132/33kV S/S Transformer-1 (403T) LT Tripped showing N/A relays Due to Thunder storm.							
	21:22	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Tripped showing Earth fault (51N) relays Due to Thunder storm.							
	23:06	Rampal 1320 MW (BIFPCL) Unit-1 tripped from 375 MW due to FGD(Flue Gas Desulphurization) problem.							
	23:16	Sylhet CCP 225 MW GT was sync.							
	06:14	Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to 33 kv bus DS maintenance work							20 MW load interrup.
	06:17	Gollamari 132/33kV S/S Tr-1 LT Scheduled S/D Due to 33 kv Bus DS maintainenc							
	06:38	Haripur-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj and showing N/A relays Due to Distance relay trip-1							
	06:38	Siddhirganj 132/33kV S/S 120MW EGCB GT1,GT2 Tripped showing PB/86 relays Due to Master trip relay optd.							
	06:38	Siddhirganj 132/33kV S/S 210MW PDB L3 Tripped showing N/A relays Due to Control panel DC fail, CB SF6 blocking							
	06:38	Siddhirganj-Siddhirganj (Orissa)133kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing Is. E/F, Lock out relay Due to Earth fault.							
	07:35	C.nawabganj-Rajshahi 132 kV Ckt-1 Project Work S/D from Chapai 132/33kV end Due to amnura grid work on Circuit Breaker Clamp							
		Connector of Amnura-Chapainawabgonj 132KV line..							

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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