

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 : 22-Mar-23		
The Summary of Yesterday's		21-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:		9259.0 MW	Hour :	12:00	Min. Gen. at	5:00		7464	
Evening Peak Generation	:		10376.0 MW	Hour :	19:30	Available Max Generation	:		13252	
E.P. Demand (at gen end)	:		10376.0 MW	Hour :	19:30	Max Demand (Evening)	:		11600	
Maximum Generation	:		10376.0 MW	Hour :	19:30	Reserve(Generation end)	:		1652	
Total Gen. (MKWH)	:		212.5	System Load Factor	85.34%	Load Shed	:		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				360 MW		at	19:30	Energy		
Import from West grid to East grid :- Maximum				-				Energy	-	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 76.86 Ft.(MSL)		22-Mar-23		Rule curve :		89.64 Ft.(MSL)		
Gas Consumed :		Total =		1029.57 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk142,169,318		Oil :		Tk260,899,730		
:		Coal :		Tk173,834,363		Total :		Tk576,903,411		
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
						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) Ghoralas-3.7 3) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Raocan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-1 & 2 9) Kushiara 163 MW ST						
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time	Time									
08:22	11:10	Khulna (C) S/S KPCL-2 Scheduled S/D Due to Due to power plant end work's.								100.0MW load interrup. 100.0MW load interrup. 15.0MW load interrup.
08:30	17:17	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to A/M, dead line checking								
08:31	17:52	Kodda 132/33kV S/S Tr-5 (446T) LT Project Work S/D Due to Pbs work								
08:31	17:50	Kodda 132/33kV S/S Tr-5 (446T) HT Project Work S/D Due to Pbs work								
08:44	09:45	Feni 132/33kV S/S T-1(405T) HT Forced S/D Due to 33 kv REB-2 feeder Y phase (Bus side) S/Down Taken PBS Feni								
08:52	16:43	Baroihat-Hathazari 132 kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Maintenance and from Baroihat 132/33kV end Due to Red hot maintenance works								44MW load interrup.
08:58	00:07	Hasnabad-Shyampur 230kV Ckt-1 Scheduled S/D from Hasnabad 230/132kV end Due to Relay Replacement Work and from Shyampur 230/132kV end Due to Maintenance work at Hasnabad SS end								
09:16	15:31	Niamatpur 132/33kV S/S 417T LT Scheduled S/D Due to 33kV Aux-2 transformer DS Maintenance & 33 KV R phase PT maintenance for Oil Leakage.								
09:16	15:30	Niamatpur 132/33kV S/S 417T HT Scheduled S/D Due to 33kV Aux-2 transformer DS Maintenance & 33 KV R phase PT maintenance for Oil Leakage.								
09:55	13:17	Baghabari-Shahjadpur 132 kV Ckt-2 Forced S/D from Shahjadpur 132/33kV end Due to CB Maintenance for Baghabari								10.0MW load interrup. 10.0MW load interrup.
10:10	10:17	Chandraghona-Rangamati 132 kV Ckt-2 Tripped from Rangamati 132/33kV end showing REL670 relays Due to Thundering								
10:40	10:43	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Project Work S/D from Cumilla(S) 132/33kV end.								
	10:45	Purbasaidpur 132/33kV S/S T-1 Transformer (403T) HT is restored.								
	10:46	Purbasaidpur 132/33kV S/S T-1 Transformer (403T) LT is restored.								
10:49	10:50	Cumilla(N)-Cumilla(S) 132 kV Ckt-1 Project Work S/D from Cumilla(S) 132/33kV end.								15.0MW load interrup. 15.0MW load interrup.
	10:50	Mahasthangarh 132/33kV S/S 33kV Main bus T-2 is restored.								
	10:51	Cumilla(S) 132/33kV S/S Cumilla North-2 Project Work S/D								
	10:51	Mahasthangarh 132/33kV S/S 33kV Main bus T-1 is restored.								
	11:25	Sirajgonj 210MW Unit-1 was shutdown due to gas booster maintenance.								
12:00		Day peak gen: 9259 MW.								44MW load interrup.
12:24	15:32	Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Development work (400/132 kV TR install)								
12:47		Ashuganj network(Kolabagan) 132/33 kV T-3 & T-4 tripped due to bad weather.								
12:52		Char sayedpur (DPDC) 132/33kV GT2 Transformer switched on.								
13:01		Sirajgonj 210MW Unit-1 GT was sync.								
13:02	06:21	Feni 132/33kV S/S T-1(405T) LT Forced S/D Due to 33kV Feeder falt								10.0MW load interrup. 10.0MW load interrup.
13:10		Ashuganj network(Kolabagan) 132/33 kV T-4 switched on.								
13:44	14:32	Purbasaidpur 132/33kV S/S T-4 Transformer LT Project Work S/D								
13:45	14:30	Purbasaidpur 132/33kV S/S T-4 Transformer HT Project Work S/D								
14:41		Sirajgonj Gas 210MW Unit-1 ST was sync.								
16:14	14:49	Savar 132/33kV S/S Bus-A is restored.								15.0MW load interrup. 15.0MW load interrup.
16:24	17:09	Khulna(C)-Noapara 132kV Ckt-1 Tripped from Khulna (C) end showing Distance relay relays Due to Distance relay trip zone 1(10.1 km) and from Noapara 132/33kV end showing Distance Relay relays Due to Distance Relay trip								
16:24	17:09	Patuakhali 132/33kV S/S 425T (T-3) LT Tripped showing No relay relays Due to No signal								
17:18	17:51	Chowmuhani-Feni 132 kV Ckt-2 Tripped from Chowmuhani 132/33kV end showing Distance relay relays Due to None								
17:18	17:50	Chowmuhani-Feni 132 kV Ckt-1 Tripped from Chowmuhani 132/33kV end showing Distance relay relays Due to None								
18:25		Khulna(C)-Noapara 132kV Ckt-2 Forced S/D from Noapara 132/33kV end Due to By the Instruction of ALDC and from Khulna (C) end Due to Sky wire fault								7.0MW load interrup.
19:20	21:26	Sirajganj 132/33kV S/S T4-(445) LT Forced S/D Due to EMERGENCY MAINTENANCE FOR CT RED HOT								
19:21	21:25	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to EMERGENCY MAINTENANCE FOR CT RED HOT.								
19:30		Evening Peak Generation = 10,377MW								
20:23	00:58	Chowmuhani-Feni 132 kV Ckt-1 Forced S/D from Chowmuhani 132/33kV end Due to To remove torn OPGW cable to safe position, and from Feni 132/33kV end Due to S/D taken for Maintenance work Chowmuhani Grid								
20:30	01:14	Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Chowmuhani 132/33kV end Due to To remove torn OPGW cable to safe position, and from Feni 132/33kV end Due to S/D taken for Maintenance work Chowmuhani Grid								
05:00		Minimum generation: 7465 MW								7.0MW load interrup.
07:07		Sylhet 132/33kV S/S T1 LT Tripped showing Over current (I) relays Due to due to Badghat Feeder Fault, Sylhet PBS-1								
07:35		Baghabari-Shahjadpur 132 kV Ckt-2 Forced S/D from Shahjadpur 132/33kV end Due to CB Maintenance for Baghabari end.								
07:35		Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Forced S/D Due to For Red Hot Maintenance								
07:36		Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Forced S/D Due to For Red Hot Maintenance								

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