

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
Till now the maximum generation is :-					15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 18-Jun-23		
The Summary of Yesterday's			17-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			12045.0 MW		Hour :		12:00		Min. Gen. at 6:00		10534
Evening Peak Generation :			11886.0 MW		Hour :		21:00		Available Max Generation :		15074
E.P. Demand (at gen end) :			11886.0 MW		Hour :		21:00		Max Demand (Evening) :		14500
Maximum Generation :			12410.0 MW		Hour :		22:00		Reserve(Generation end)		574
Total Gen. (MKWH) :			281.7		System Load Factor :		94.58%		Load Shed :		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					322 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 17.17		FL(MSL) ,		Rule curve : 80.49		FL( MSL )		
Gas Consumed :			Total = 1220.93 MMCFD.		Oil Consumed (PDB) :				HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk178,589,668		Coal : Tk35,122,706		Oil : Tk617,326,127		Total : Tk831,038,501		
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		MW			
Dhaka		0		0:00		5084		0		0%	
Chittagang Area		0		0:00		1400		0		0%	
Khulna Area		0		0:00		1962		0		0%	
Rajshahi Area		0		0:00		1706		0		0%	
Cumilla Area		0		0:00		1404		0		0%	
Mymensingh Area		0		0:00		1044		0		0%	
Sylhet Area		0		0:00		585		0		0%	
Barisal Area		0		0:00		488		0		0%	
Rangpur Area		0		0:00		954		0		0%	
Total		0		14627		0		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 ST 4) Baghabari-71, 100 MW 5) Raszan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:00		10:12		Faridpur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Red hot Maintenance.							
08:02		17:56		Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Shitalakhya 132/33kV end Due to Insulator dirt checking.							
08:05		09:48		Niamatpur 132/33kV S/S 417T LT Forced S/D Due to Red hot problem deluabari feeder Isolator point.							
		09:17		Satkhira 132/33kV S/S Transformer-2 (T-2) LT is restored.							
10:15				BSRM-GPH 230 kV Ckt-1 Tripped from BSRM 230/33kV end showing 86A/86B Relay Trip relays Due to Distance Trip Zone							
				2 R Phase							
10:31		16:57		Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D Due to CSD commissioning.							
10:42		11:12		BIPTC S/S 20DF13 Scheduled S/D Due to Tripped by impedance 21R							
10:50		15:38		Purbasaidpur 132/33kV S/S T-3 Transformer S/D Due to Bus conductor change & Jumper connection change .							
10:54		11:32		Chandraghona-Rangamati 132 kV Ckt-2 Tripped from Rangamati end showing REL670 relays due to huge lightening .							
11:27		12:28		Hathazari 230/132/33kV S/S AKSML-02 Tripped showing ABB relays Due to Tripping							
		11:35		Purbasaidpur 132/33kV S/S T-1 Transformer (403T) HT Tripped showing O/C (B-ph) relays Due to Over Load							
0.502777778		13:43		Kabirpur -Tongi 132kV Ckt-2 Forced S/D from Kabirpur end Due to 132 KV Tongi ckt -2 shutdown for Conductor armouring. and from Tongi 230/132/33kV end.							
13:08				Sylhet CCPP 225 MW ST was sync. at 13:08 hrs.							
14:05		14:49		Mahasthangarh 132/33kV T-1,T-2 transformer Tripped showing O/C Protection relays Due to 33 KV CT of Sukanpukur							
				Feeder has Blasted							
		14:40		Sreepur 230/132/33kV S/5 Sreepur-Ashuganj Ckt-1 is restored.							
		14:40		Ashuganj-Sreepur 230 kV Ckt-1 is restored relays.							
14:50		16:14		BIPTC S/S Baharampur-4 Tripped showing 21-Distance Relay							
15:32		16:11		Haripur 230/132kV S/S Auto TR-3 LT Scheduled S/D Due to Maintenance of NGR of 33/0.4 KV Auxiliary Transformer.							
16:11				Haripur 230/132kV T-3 was switched on.							
		16:24		Gopalganj(N)-Payra 400KV Ckt-2 is restored.							
		16:24		Gopalganj 400/132kV S/S 400kV Payra Ckt-2 is restored.							
16:24		17:10		Tangail 132/33kV S/S Kallakairi-1 Forced S/D Due to kite removal							
16:34		17:18		Tangail 132/33kV S/S Tr-4 LT Forced S/D Due to kite removal							
16:40		17:54		Tangail 132/33kV S/S RPCL-2 Tripped showing REL670 relays Due to thunderingstrom							
17:14		17:32		Bhaluka 132/33kV S/S Transformer- 02 LT Tripped showing K31 relays Due to CT burst feeder no 4 y phase							
17:14		17:32		Bhaluka 132/33kV S/S Transformer- 01 LT Tripped showing K31 Due to CT burst feeder no 4 yphase							
17:58		18:29		Kabirpur -Tongi 132kV Ckt-1 Tripped from Tongi end showing ABB RFL650 relays from Kabirpur end showing Distance protection relay Zone-1. relays.							
18:31		18:55		Kodda 132/33kV S/S Tr-2 Tripped showing Over current relay Due to Over current relay 33kV site,Fider L-13 fault info from							
18:31		19:01		Kodda 132/33kV S/S Tr-4 (436T) LT Tripped showing Over current relays Due to Over current (relay)							
18:59				STG of Khulna NWPGLCL 225 MW P/S Synchronize.							
18:59				Khulna 225MW ST was sync.							
19:41		22:32		Rampura 230/132kV S/S Auto Transformer - 02 S/D Due to Red hot at 230/132 kV auto tx-02 Y-phase LT side upper loop joint .							
20:13		21:17		Bogura 132/33kV S/S Transformer-4 HT Scheduled S/D Due to rahman nagor red hot work.							
20:54				Ashuganj CCPP 225MW ST was sync.							
21:18		21:28		Cumilla(S) 132/33kV S/S TR-1 LT Tripped showing REF 615 relays Due to O/C & E/F							
22:16				Summit Bibiana-2 341MW tripped.							
22:43		23:34		Dohazari 132/33kV S/S Power Transformer -T-1 Due to DUE to Dohazari pdb 33 kv emergence rad hot maintenance.							
01:39				Jhenaidah 132/33kV S/S Bus-B is restored.							
04:08		04:44		Jaldhaka-Saidpur 132kV Ckt-1,2 Tripped from Saidpur end showing Over current ,Earth fault & Distance relay Due to Thandaring							
06:05				Panchagarh 132/33kV S/S 132kV Capacitor Bank Tripped showing ABB REX-521 relays Due to Due to storm suddenly.							
07:10				Chandraghona 132/33kV S/S TR-01(406T) LT Project Work S/D							
07:28				Niamatpur 132/33kV S/S 407T HT Forced S/D Due to Red hot problem chapal feeder under T-1 transformer							
04:08		04:49		Jaldhaka-Saidpur 132kV Ckt-1 Tripped from Saidpur 132/33kV end showing over current relay, Earth fault realy, Distance relay relays Due to Thandaring and from Jaldhaka 132/33kV end showing P443 relays Due to Thundering And Stormy rain							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			