

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										Reporting Date : 6-Aug-23	
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23					
The Summary of Yesterday's				5-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12395.0 MW		Hour :		12:00		Min. Gen. at		7:00	
Evening Peak Generation :		14049.0 MW		Hour :		21:00		Available Max Generation		:	
E.P. Demand (at gen end) :		14217.0 MW		Hour :		21:00		Max Demand (Evening) :		14500	
Maximum Generation :		14049.0 MW		Hour :		21:00		Reserve(Generation end)		42	
Total Gen. (MkWh) :		298.48		System Load Factor		88.52%		Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						790 MW		at		21:00	
Export from East grid to West grid :- Maximum						-		Energy		-	
Import from West grid to East grid :- Maximum						-		Energy		-	
Actual : Water Level of Kaptai Lake at 6:00 A.M on 82.62				6-Aug-23		Rule curve :		90.60		Fl(MSL)	
Gas Consumed : Total = 1138.84 MMCFD.				Oil Consumed (PDB) :				HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk165,079,180		Coal : Tk296,685,167		Oil : Tk696,398,257		Total : Tk1,158,162,605	
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		15 0.00		4955		0		0%			
Chittagong Area		0 0.00		1364		0		0%			
Khulna Area		0 0.00		1911		0		0%			
Rajshahi Area		33 0.00		1662		0		0%			
Cumilla Area		15 0.00		1367		0		0%			
Mymensingh Area		75 0.00		1017		0		0%			
Sylhet Area		0 0.00		570		0		0%			
Barisal Area		0 0.00		475		0		0%			
Rangpur Area		22 0.00		929		0		0%			
Total		160		14249		0		0%			
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhiganj 210 MW . 7) Shajibazar-9					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:25		08:59		Shajibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Shutdown taken by PBS, Habigonj for 33KV feeder hot spot Maintenance.						40 MW load interrup.	
08:26		08:59		Shajibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to 33KV Feeder bus hot spot maintenance by PBS, Habigonj. Shutdown taken by PBS.							
		08:41		Tangail 132/33kV S/S Tr-4 LT is restored.							
		08:42		Tangail 132/33kV S/S Tr-2 LT is restored.							
		08:42		Tangail 132/33kV S/S Tr-4 HT is restored.							
		08:42		Tangail 132/33kV S/S Tr-2 HT is restored.							
09:37		17:37		Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D							
09:38		17:36		Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D							
09:41		11:14		Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Maintenance Work and from Ashuganj 230/132/33kV end Due to Maintenance work at kishoreganj end							
09:54		10:42		Kishoreganj 132/33kV S/S Bus-A Scheduled S/D Due to Maintenance Work							
11:54		12:50		Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Feni 132/33kV end Due to Line maintenance and from Chowmuhani 132/33kV end Due to Emergency tree trimming.							
12:44				Kaliakoir 132 KV bus coupler close							
13:11				Kushnara 163MW tripped due to generator protection failure.						80 MW generation interrup.	
13:21		13:34		Ashuganj-Kishoreganj 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Siprotec relays Due to Lightning.							
13:24		18:29		Khagrachori 132/33kV S/S TR-2 HT Tripped showing RET 650,RET670 relays Due to Main Tank PRD .							
13:24		18:35		Khagrachori 132/33kV S/S TR-2 LT Tripped showing REF630 relays Due to 132 Kv inter trip.							
13:28		16:11		Ghorasal-Joydeb-B 132kV Ckt-1 Forced S/D from Joydebpur 132/33kV end Due to LA B-Phase Red hot maintenance.						57 MW load interrup in Joydebpur 132/33 kV end.	
15:05		18:35		Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Red hot maintenance.						30 MW load interrup.	
15:07		18:35		Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Redhot maintenance							
15:25		18:17		Keranigonj 230/132/33kV S/S ATR-1 HT Tripped showing 86.1 Trip Relay operated. relays Due to Prv 02 Trip.							
				Trip Relay operated. relays Due to Prv 02 Trip.							
15:25		18:17		Keranigonj 230/132/33kV S/S ATR-1 HT Tripped showing 86.1 Trip Relay operated. relays Due to Prv 02 Trip.							
15:29				Matarbari coal power Unit-1 tripped.						180 MW generation interrup.	
15:38		15:48		Brahmanbaria 132/33kV S/S 402T LT Tripped showing O/C & E/F relays.						60 MW load interrup.	
15:45		18:17		Keranigonj 230/132/33kV S/S ATR-1 HT Scheduled S/D Due to To do the maintenance work of PRV 02 device.							
15:53		18:18		Keranigonj 230/132/33kV S/S ATR-1 LT Scheduled S/D Due to To do the maintenance work of PRV 02 device.							
17:48				Bogura West 400KV Dia 04 by closed tie CB.							
00:22		01:42		Naogaon 132/33kV S/S T-1 LT Forced S/D Due to T-1 132 kv CT (R-Phase) Red Hot Maintenance.							
00:23		01:40		Naogaon 132/33kV S/S T-1 HT Forced S/D Due to T-1 132 Kv CT (R-Phase) Red Hot Maintenance.							
06:31		07:29		Kushtha 132/33kV S/S T-1 LT Forced S/D Due to Red Hot maintenance						30 MW load interrup.	
06:31		07:28		Kushtha 132/33kV S/S T-1 HT Forced S/D Due to Red hot maintenance							
07:13				Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to S/D taken by PBS for corrective Maintenance .						35 MW load interrup.	
07:14				Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to S/D taken by PBS for corrective Maintenance .							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			