

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								Reporting Date : 8-Mar-24	
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's				7-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				11037.0 MW		Hour :		11:00	
Evening Peak Generation :				11663.0 MW		Hour :		19:00	
E.P. Demand (at gen end) :				11750.0 MW		Hour :		19:00	
Maximum Generation :				11663.0 MW		Hour :		19:00	
Total Gen. (MVKH) :				248.067		System Load Factor		88.62%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				700 MW		at 8:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy	
Actual : Water Level of Kaptai Lake at 6:00 A.M on 82.89 Ft.(MSL)				8-Mar-24		Rule curve :		91.88 Ft.( MSL )	
Gas Consumed :				Total = 872.63 MMCFD.		Oil Consumed (POB) :			
						HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk354,406,118					
				Coal : Tk610,873,068		Oil : Tk291,962,004		Total : Tk1,257,241,190	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end) MW			
Dhaka		0		0.00		4049		0 0%	
Chittagong Area		0		0.00		1110		0 0%	
Khulna Area		0		0.00		1553		0 0%	
Rajshahi Area		0		0.00		1349		0 0%	
Cumilla Area		0		0.00		1111		0 0%	
Mymensingh Area		83		0.00		826		0 0%	
Sylhet Area		0		0.00		463		0 0%	
Barisal Area		0		0.00		386		0 0%	
Rangpur Area		0		0.00		754		0 0%	
Total		83		11600		0		0%	
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raoson unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:22		Ashuganj-Shajibazar 132kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end.							
08:30		Matarbari U-2 tripped due to reheater inlet temp. low.							
08:39	16:50	Ashuganj-Shajibazar 132kV Ckt-1 Scheduled S/D from Shajibazar 132/33kV end Due to Annual Maintenance							
09:06	16:37	Haripur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Haripur 230/132kV end Due to Dead Line Checking							
09:40	09:54	Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T							40.0MW load interrup.
09:46	10:38	General Trip relay/Non directional over current. relays Due to Non directional over current.							
09:46	09:51	Mirzapur 132/33kV S/S Transformer-02(E07) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T							40.0MW load interrup.
09:49	10:37	General Trip relay/Non directional over current. relays Due to Non directional over current.							
10:11	14:30	Mirzapur 132/33kV S/S Transformer-01(E05) HT Scheduled S/D Due to 400kV GND Project							40.0MW load interrup.
10:16	16:54	Mirzapur 132/33kV S/S Transformer-02(E07) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T							32.0MW load interrup.
10:27		General Trip relay/Non directional over current. relays Due to Non directional over current.							
10:42	10:51	Sylhet (South) S/S Sylhet (S)-Biyaniabazar 132kV Ckt-2 Project Work S/D Due to SAS Witness work							
10:42	10:51	Shajibazar 100 MW GTPP Synchronized							
11:00		Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T							5.0 MW load interrup.
11:30		relay general trip relays Due to PBS 33 kV Korni feeder fault (Earth fall over current).							
11:51		Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T							5.0 MW load interrup.
12:25		relay general trip relays Due to PBS 33 kV Korni feeder fault (Earth fall over current).							
12:46	21:25	Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 86.1 trip relay OPTD86.2 trip relay OPTD87T							5.0 MW load interrup.
13:10	14:51	relay general trip relays Due to PBS 33 kV Korni feeder fault (Earth fall over current).							
14:46	15:39	Day peak generation is 11037MW							
14:48	21:34	Shajibazar 100 MW GTPP Shutdown							
15:13	14:51	Ashuganj 420 MW CCPP(East) Tripped with remarks:- Plant							
15:20	16:40	Bibiya South 400 MW Tripped with remarks:- gt							
15:27		Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Daudkandi 132/33kV end Due to order by NLDC							
15:29		Kishoreganj-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Emergency bamboo cutting and from Kishoreganj 132/33kV end.							
15:37		Mirzapur 132/33kV S/S Transformer-01(E05) HT Scheduled S/D Due to 400 kV GND project.							50.0 MW load interrup.
16:57		Cumilla(N)-Daudkandi 132 kV Ckt-1 Forced S/D from Daudkandi 132/33kV end Due to order by NLDC							
18:31		Kishoreganj-Mymensingh 132kV Ckt-1 is restored.							
18:32		Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Oil Leakage Checking EGCB end.							
18:52		Shajibazar 100 MW GTPP Synchronized							
19:00		Bibiya South 400 MW Synchronized with remarks:- GT							
20:25		Haripur 230/132kV S/S Auto TR-1 HT Scheduled S/D Due to Transformer Oil Centrifuging.							
05:00		Ashuganj 420 MW CCPP(East) Synchronized with remarks:- GT							
05:47		Haripur 230/132kV S/S Auto TR-1 LT Scheduled S/D Due to Transformer Oil Centrifuging.							
05:55		Kodladi(30MW)-Tongi 230kV Ckt-1 is restored.							
05:59		Shajibazar 100 MW GTPP Shutdown							
05:59		Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U1							
07:05		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- unit-2							
07:21		Ashuganj 420 MW CCPP(East) Synchronized with remarks:- ST							
07:24		Evening Peak Gen. 11663 MW.							
07:30		Sylhet 225 MW CCPP Synchronized with remarks:- manual update (GT)							
07:31		Minimum Generation = 8,246MW							
07:40		Ashuganj CCPP 225 MW ST was shutdown.							
07:47		Naogaon-Niyamatpur 132kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Maintenance work of Niamotpur s/s.							
07:03		Niamatpur 132/33kV S/S Main Bus Project Work S/D Due to 132 kV Main Bus with conductor connection and high voltage							80.0 MW load interrup.
07:26		To do some side work (installation of Jack bus) on high voltage side.							
07:26		Niamatpur 132/33kV S/S 132 kV Rahapur Ckt-2 Project Work S/D Due to conductor connection with 132 kV Main Bus and							40.0 MW load interrup.
07:28	07:32	To do some work (installation of Jack bus) on high voltage side.							
07:28	07:32	Niamatpur 132/33kV S/S 132kV Rahapur Ckt-1 Project Work S/D Due to conductor connection with 132 kV Main Bus and							40.0 MW load interrup.
07:28	07:32	To do some work (installation of Jack bus) on high voltage side.							
07:28	07:32	Ghorasal- Ishwardi 230 kV Ckt-2 Scheduled S/D from Ghorasal 230kV end Due to Disc cleaning by Dhamrai end and IDRNPP project work. and from Ishwardi 230/132kV end Due to Order by NLDC							
07:28	07:32	Cumilla(S)-Kachua 132 kV Ckt-1 Project Work S/D from Kachua 132/33kV end. and from Cumilla(N) 230/132/33kV end Due to Conductor Stringing of new 132kV Kachua to Laksham line. and from Cumilla(S) 132/33kV end Due to p/w work from Cumilla(N)-Kachua 132 kV Ckt-2 Project Work S/D from Kachua 132/33kV end.							
07:28	07:32	Tongi 230/132/33kV S/S T-02 LT Scheduled S/D Due to Annual maintenance							
07:28	07:32	Tongi 230/132/33kV S/S T-02 HT Scheduled S/D Due to Annual maintenance							
07:28	07:32	Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D Due to PW S/D of Faridpur grid SS.							
07:28	07:32	Ghorasal- Ishwardi 230 kV Ckt-1 Scheduled S/D from Ishwardi 230/132kV end Due to order by NLDC							
07:28	07:32	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.							
07:28	07:32	Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning							
07:28	07:32	Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D							
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)							18.0MW load interrup.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work							13.0MW load interrup.
06:22		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:23		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:25		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 kV BUS DS Replacement.							12.0MW load interrup.
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division					
				Superintendent Engineer Load Despatch Circle					