

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 : 24-Feb-24		
The Summary of Yesterday's		23-Feb-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9346.0 MW	Hour :	12:00	Min. Gen. at	5.00		7133	
Evening Peak Generation :		9893.0 MW	Hour :	19:00	Available Max Generation			12423	
E.P. Demand (at gen end) :		9893.0 MW	Hour :	19:00	Max Demand (Evening) :			11250	
Maximum Generation :		9893.0 MW	Hour :	19:00	Reserve(Generation end)			1173	
Total Gen. (MKWH) :		207.654	System Load Factor	87.46%	Load Shed			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				750 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 84.51 Ft.(MSL) .			24-Feb-24	Rule curve :		93.75	Ft. (MSL)	
Gas Consumed :				Total =	821.43 MMCFD.		Oil Consumed (POB) :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk302.439.091		HSD :		
				Coal :	Tk462.514.061		FO :		
							Oil :	Tk128.769.378	
							Total :	Tk893.722.530	
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	3564	0	0	0%			
Chittagong Area	0	0.00	973	0	0	0%			
Khulna Area	0	0.00	1362	0	0	0%			
Rajshahi Area	0	0.00	1182	0	0	0%			
Cumilla Area	0	0.00	973	0	0	0%			
Mymensingh Area	0	0.00	723	0	0	0%			
Sylhet Area	0	0.00	406	0	0	0%			
Barisal Area	0	0.00	338	0	0	0%			
Rangpur Area	0	0.00	660	0	0	0%			
Total	0		10182		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) Shailbazar 330 MW 4) Badhabari-71,100 MW 5) Raocan unit-2 6) Siddhirani 210 MW 7) Meghnath-450 MW.				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:08	08:01	Jashore 132/33kV S/S T-1 LT is restored.							35 MW load interrupt.
08:09	08:52	Jashore 132/33kV S/S T-2 LT Scheduled S/D Due to 33kV T2A CB & CT O/T maintenance.							
08:24	08:50	Jashore 132/33kV S/S T-2 HT Scheduled S/D Due to 33kV T2A CB & CT O/T maintenance.							
08:26	17:14	Aminbazar-Meghnathat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Schedule shutdown.							40 MW load interrupt in Manikganj 132/33 kV end.
08:29	17:13	Goalpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Maintenance works.							
08:36	17:13	Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end.							
08:36	15:18	Kabilpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to 400kV Rup pur project work.							30 MW load interrupt.
08:36	15:17	Kabilpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end Due to 400kV Rup pur project work.							
08:39	08:39	Joydebpur-Naogaon 132kV Ckt-1 is restored.							
08:42	09:35	Jamalpur 132/33kV S/S T-3 HT Project Work S/D Due to New T4 transformer road crossing.							10 MW load interrupt.
08:42	09:35	Jamalpur 132/33kV S/S T-3 LT Project Work S/D Due to New T4 transformer road crossing.							
08:43	08:43	Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to 132 kV GT-3 Transformer painting.							
08:52	11:03	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to For auxiliary-1 jumper connection.							35 MW load interrupt.
08:52	11:03	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to For auxiliary-1 jumper connection.							
09:05	11:23	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D Due to Maintenance work of T-2 33kV Bus.							
09:05	11:24	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D Due to Maintenance work of T-2 33kV Bus.							26 MW load interrupt in Sunamganj 132/33 kV end.
09:15	09:15	Hathazari 230/132/33kV S/S 132kV MAIN BUS-02 is restored.							
09:17		Corfbazar-Dohazari 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to For Disk cleaning & change.							
		Matarbari getting power through Doha-Cox ckt-02.							13 MW load interrupt.
	09:58	Madunaghat-TKCL 132kV Ckt-1 is restored.							
	11:00	Shyampur 230/132kV S/S 230 kV APR (D04) is restored.							
	11:11	APR-Hasnabad 230kV Ckt-2 is restored.							40 MW load interrupt in Joypurhat 132/33 kV end.
	14:53	Hasnabad-Shyampur 230kV Ckt-1 Scheduled S/D from Hasnabad 230/132kV end Due to insulator disk change and from Shyampur 230/132kV end Due to insulator disk change.							
	11:44	Munshiganj 132/33kV S/S Transformer-1 HT is restored.							
	11:44	Munshiganj 132/33kV S/S Transformer-1 LT is restored.							12 MW load interrupt.
	12:47	Ashuganj 230/132/33kV S/S T-3 Kalabagan LT Tripped showing OCE/E50/LOCK out relays.							
	11:54	Ashuganj 230/132/33kV S/S T-3 Kalabagan HT Tripped showing LOCK out relays.							
12:09	12:21	Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing 86.1/1 LOCKOUT, OC OPTD relays Due to 33 kV PBS OUTGOING FEEDER TRIP.							12 MW load interrupt.
	12:19	Ghorasal-Ishwardi 230 kV Ckt-1 is restored.							
	12:19	Ghorasal-Ishwardi 230 kV Ckt-1 is restored.							
	19:29	Ghorasal-Ishwardi 230 kV Ckt-2 Scheduled S/D from Ghorasal 230kV end Due to Disc change and cleaning and from Ishard 230/132kV end Due to maintenance.							13 MW load interrupt.
13:13	13:32	Sunamganj 132/33kV S/S Chhatak-Sunamganj CKT-2 Tripped showing REL670 relays.							
13:15	13:15	Sylhet 225 MW CAPP Tripped with remarks:- GT.							
13:15	13:42	Chattak-Sylhet 132 kV Ckt-2 Tripped from Sylhet 132/33kV end showing Distance Relay relays.							40 MW load interrupt in Joypurhat 132/33 kV end.
13:15	13:32	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL670 relays.							
14:11	13:53	Aminbazar-Airport(Old) 230kV Ckt-2 is restored.							
	17:43	Aminbazar-Airport(Old) 230kV Ckt-1 Scheduled S/D from Aaraoon 230/132kV end Due to Disc Cleaning.							12 MW load interrupt.
	16:33	Haripur-Meghnathat 230kV Ckt-2 Forced S/D from Haripur 230/132kV end Due to Another Side by NLDC.							
	15:45	Cumilla(N) 230/132/33kV S/S 230kV T-02 HT Scheduled S/D Due to 132 kV Busbar Modification Work.							
	15:45	Cumilla(N) 230/132/33kV S/S 230kV T-02 LT Scheduled S/D Due to 132 kV Busbar Modification Work.							30 MW load interrupt.
	16:36	Meghnathat-Shyampur 230kV Ckt-1 Forced S/D from Shyampur 230/132kV end Due to Maintenance of Meghnathat End.							
16:48		Sylhet 132/33kV S/S 150MW GT PS Project Work S/D Due to Maintenance Purpose.							
	16:59	Deudkandi-Sonargaon 132 kV Ckt-2 is restored.							40 MW load interrupt in Joypurhat 132/33 kV end.
	17:31	Haripur 230/132kV S/S Ullon (Maniknagar-2) is restored.							
	17:37	Badhabari 230/132kV S/S T-2 Bank HT is restored.							
	17:39	Badhabari 230/132kV S/S T-2 Bank LT is restored.							13 MW load interrupt.
19:06	21:02	Meghnathat-Shyampur 230kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to Maintenance of Meghnathat End.							
20:55		Joypurhat 132 kV New Bay I for Naogaon -Joypurhat ckt-2) Charged.							
00:06	21:12	Sonargaon 132/33kV S/S Bishundhara Line is restored.							12 MW load interrupt.
		Bhola 225 MW CAPP Synchronized with remarks:- GT.							
	00:44	Meghnathat 230/132kV S/S Bus1 is restored.							
06:06		Joypurhat-Naogaon 132kV Ckt-1 Scheduled S/D from Joypurhat 132/33kV end Due to 132kV naogaon joypurhat main line shutdown for conducting from terminal tower to joypurhat grid sub station partly stringing under a to a project work.							13 MW load interrupt.
		and from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogaura.							
	06:20	Naogaon-Nyamatapur 132kV Ckt-1 is restored.							
06:20		Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to 33 kV Bus coupler T5 maintenance work.							12 MW load interrupt.
06:22		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kV Bus coupler T5 maintenance work.							
		Bogaura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogaura.							
06:23		and from Bogaura 230/132kV end Due to project work.							30 MW load interrupt.
		Bogaura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogaura.							
		and from Bogaura 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
06:46		Sirajganj-Ullahpara 132kV Ckt-2 Project Work S/D from Sirajganj 132/33kV end.							
06:46		Sirajganj-Ullahpara 132kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end.							
07:14		Chourmohor 33kV T1 and T2 bus was scheduled S/D.							
07:35		Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D							
07:35		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D							
07:38		Deudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Deudkandi 132/33kV end Due to annual maintenance of sidrop as end.							
07:38		Dhamra-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Dhamra 132/33kV end Due to Work on kaliakoir end.							
	06:06	Joypurhat-Naogaon 132kV Ckt-1 Scheduled S/D from Joypurhat 132/33kV end Due to 132kV naogaon joypurhat main line shutdown for conducting from terminal tower to joypurhat grid sub station partly stringing under a to a project work.							40.0MW load interrupt. Joypurhat 132/33kV end
		and from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogaura.							
	06:20	Naogaon-Nyamatapur 132kV Ckt-1 is restored.							
	06:20	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to 33 kV Bus coupler T5 maintenance work							13.0MW load
	06:22	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kV Bus coupler T5 maintenance work							
	06:22	Bogaura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogaura.							
	06:23	and from Bogura 230/132kV end Due to project work							13.0MW load
	06:25	Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogaura.							
	06:25	and from Bogura 230/132kV end Due to project work							
06:46		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 kV BUS DS Replacement.							12.0MW load
		Sirajganj-Ullahpara 132kV Ckt-2 Project Work S/D from Sirajganj 132/33kV end Due to work on svr wire							
		APSD to APS10,photo wire & temporary cradle guard							
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									