

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 : 5-Feb-24
The Summary of Yesterday's					4-Feb-24		Generation & Demand		
Day Peak Generation :		9642.0 MW		Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand			
Evening Peak Generation :		10346.0 MW		Hour :	19:00	Min. Gen. at		5:00	
E.P. Demand (at gen end) :		10425.0 MW		Hour :	19:00	Available Max Generation :		0	
Maximum Generation :		10346.0 MW		Hour :	19:00	Max Demand (Evening) :		11007	
Total Gen. (MkWh) :		213.873		System Load Factor :	86.13%	Reserve(Generation end)		107	
					Load Shed :		0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum					240 MW	at	7:00	Energy	
Import from West grid to East grid - Maximum					-			Energy	
Water Level of Kaptai Lake at 6:00 A M on 5-Feb-24					86.98 Ft(MSL) :		Rule curve :		96.44 Ft(MSL)
Gas Consumed :					Total = 742.44 MMCFD.		Oil Consumed (POB) :		
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :					Gas : Tk285,943,456				
					Coal : Tk490,112,943		Oil : Tk432,322,146		Total : Tk1,208,378,545
Load Shedding & Other Information									
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut-Down				
					1) Barapukura ST: Unit- 1,2 2) Ghoraal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj East 8) Bibiyana South 9) Harpur-412 MW				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:10	16:35	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to Project work.							25.0MW load interrup.
08:10	15:45	Kabirpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end Due to Project work.							25.0MW load interrup.
08:10	15:45	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D Due to Project work.							Manikganj 132/33kV end
08:10	15:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D Due to Project work.							25.0MW load interrup.
08:10	16:35	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Project Work S/D Due to Project work.							25.0MW load interrup.
08:10	16:38	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Project Work S/D Due to Project work.							25.0MW load interrup.
08:10	16:35	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D Due to Project work.							25.0MW load interrup.
08:10	16:38	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D Due to Project work.							25.0MW load interrup.
08:12	16:08	BSRM 230/33kV S/S AKSML Ckt Scheduled S/D Due to Dead line check							25.0MW load interrup.
08:23	15:44	Keraniganj 230/132/33kV S/S Earthing Trafo-1 LT Scheduled S/D Due to Annual Maintenance							
08:23	15:44	Keraniganj 230/132/33kV S/S Earthing Trafo-1 HT Scheduled S/D Due to Annual Maintenance							
08:26	15:37	Keraniganj 230/132/33kV S/S ATR-1 LT Scheduled S/D Due to Annual Maintenance.							
08:26	15:38	Keraniganj 230/132/33kV S/S ATR-1 HT Scheduled S/D Due to Annual Maintenance.							
08:27	13:51	Sythet 132/33kV S/S T1 LT Scheduled S/D Due to Annual Maintenance Purpose.							
08:27	13:50	Sythet 132/33kV S/S T1 HT Scheduled S/D Due to Annual Maintenance Purpose.							
08:34	17:27	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 Project Work S/D Due to Sreepur-Sirajganj-ckt-01 is shutdown due to SAS integration							
08:35	17:25	Sirajganj-Sreepur 230 kV Ckt-1 Scheduled S/D from Sirajganj 230 end Due to Maintenance							
08:36	13:44	Halishahar-Julia 132kV Ckt-1 Scheduled S/D from Halishahar 132/33kV end Due to annual bay maintenance							
08:53	16:37	Pataukhali-Payra 132kV Ckt-1 Scheduled S/D from Pataukhali 132/33kV end Due to annual maintenance-2024 and from Payra 400/132/33kV end Due to Annual Ma							
09:05	12:34	Joguphat 132/33kV S/S Transformer T-2 (417 T) LT Project Work S/D Due to Design,Supply,Erection, Testing, Commissioning and Integration with NLDC of 13 Grid Sub-Station on Turnkey basis Project Work.							
09:09	17:01	Bhuita 400/230kV S/S ATR-02 LT Scheduled S/D Due to Annual Maintenance work							
09:10	17:01	Bhuita 400/230kV S/S ATR-02 HT Scheduled S/D Due to Annual Maintenance work							
09:22	09:22	Ishurdi 230/132kV S/S 230/132 kV T-03 LT Scheduled S/D							
09:23	10:04	Ishwardi-Natore 132kV Ckt-1 Scheduled S/D from Ishurdi 132/33kV end.							
09:23	10:04	Ishwardi-Natore 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end.							
09:23	10:04	Ishurdi 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D							
09:24	15:00	Cumilla(N)-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end.							
09:24	10:04	Ishurdi 132/33kV S/S 132 kV Bus-1 Scheduled S/D							
09:25	15:01	Bibiyana-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Annual maintenance							
09:34	13:31	Bhuita-Haripur 132 kV Ckt-1 Scheduled S/D from Harpur 230/132kV end Due to Annual Maintenance.							
09:35	17:00	Keraniganj 230/132/33kV S/S Hasanabad Scheduled S/D Due to Dead line check from Hasanabad end.							
09:35	17:00	Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line check from Hasanabad end.							
09:36	15:41	Ishurdi 230/132kV S/S 230/132 kV T-03 HT Scheduled S/D							
09:40	15:48	Savar 132/33kV S/S Capacitor Bank-2 Scheduled S/D Due to Annual maintenance work							
09:40	15:48	Savar 132/33kV S/S Capacitor Bank-3 Scheduled S/D Due to Annual maintenance work							
09:43	19:23	Fenchuganj 230/132/33kV S/S TR-02 LT Scheduled S/D Due to Annual Maintenance.							
09:43	19:23	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual Maintenance work.							
09:46	12:31	Joguphat 132/33kV S/S Transformer T-2 (417 T) HT Project Work S/D Due to Design,Supply,Erection, Testing, Commissioning and Integration with NLDC of 13 Grid Sub-Station on Turnkey basis Project Work.							
09:49	16:10	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Annual Maintenance.							
09:50	22:59	Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual maintenance and from Keraniganj 230/132/33kV end Due to Dead line check from Aminbazar end.							
10:12	13:50	Rampura 230/132kV S/S 230kV Busbar-2 Project Work S/D Due to G to G project Work							
10:33	14:20	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Annual Maintenance							
10:33	14:25	Rahampur 400/132kV S/S AT-02 HT Project Work S/D Due to Chowdala & niamotpur line charge							
10:37	14:25	Rahampur 400/132kV S/S AT-02 LT Project Work S/D Due to Chowdala & niamotpur line charge							
10:42	15:02	Rahampur 400/132kV S/S LV 132 kV BUS Project Work S/D Due to Chowdala & niamotpur line charge							
11:06	15:02	Bogura west 400/230 kV T-2 Transformer S/D.							
12:00	15:02	Ashuganj-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end. and from Ashuganj 230/132/33kV end Due to Asper instruction of NLDC.							
12:06	13:14	Day Peak Generation: 9642 MW.							
12:15	13:14	Dhamrai-Kalakrai 132 kV Ckt-2 Scheduled S/D from Dhamrai 132/33kV end Due to Shutdown taken by NLDC to work							
12:15	12:50	Kalakrai end.							
12:15	12:50	Lalmoharhat 132/33kV S/S Transformer T-1 425T HT Scheduled S/D Due to Oil Filling in Conservator Tank.							
14:36	15:05	Lalmoharhat 132/33kV S/S Transformer T-1 425T LT Scheduled S/D Due to Oil filling in Conservator Tank.							
14:36	15:05	Pataukhali 132/33kV S/S 425T (T-3) HT Forced S/D Due to OLC Oil sample collection							
14:36	15:05	Pataukhali 132/33kV S/S 425T (T-3) LT Forced S/D Due to OLC Oil sample collection							
15:37	15:05	Bogura west 400/230 kV T-2 Transformer Sync.							
16:22	15:48	Joguphat 132/33kV S/S Transformer T-4 (437 T) HT is restored.							
17:24	18:41	Ghorasal Repowered CCPP Unit-4 Tripped with remarks- gt							
17:25	18:39	Rampur 230/132/33 S/S ATR-01 (706T) HT Project Work S/D Due to GNDP Project safety							
17:25	18:39	Rampur 230/132/33 S/S ATR-02 (716T) HT Project Work S/D Due to GNDP project							
17:25	18:39	Rampur 230/132/33 S/S ATR-02 (716T) LT Project Work S/D Due to GNDP project							
17:33	18:39	Rampur 230/132/33 S/S ATR-02 (716T) HT Project Work S/D Due to GNDP project							
19:00	17:59	Ghorasal Repowered CCPP Unit-4 Synchronized							
23:26	00:20	Ishurdi 132/33kV S/S 132 kV Baghabari Line is restored.							
05:00	00:20	Evening peak generation: 10346 MW							
07:02	00:20	Rampura 230/132kV 300/450MVA Transformer-4 Charged from 230kV Side.							
07:20	00:20	Bhuita-Rampura 230 kV Ckt-4 is restored.							
07:20	00:20	Minimum generation: 7082 MW							
07:45	00:20	Ashuganj 230/132/33kV S/S 132 kV Busbar-2 Scheduled S/D Due to OAT-1(132kV side) Bay upgradation work.							
07:45	00:20	Hathazari 230/132/33kV S/S MT-03 HT Project Work S/D Due to Soil Test							
07:45	00:20	Hathazari 230/132/33kV S/S S/S T-03 LT Project Work S/D Due to Soil Test							
07:45	00:20	Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D Due to Project work							
07:13	00:20	BIPTC S/S 20DF42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)							
07:14	00:20	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid							
07:14	00:20	Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid							
07:22	00:20	Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance...							
07:26	00:20	AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nlco							
07:33	00:20	BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.							
07:36	00:20	Baghabari-Siraganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP.400kV Roscpur Dhaka Phase-2 Stringing Work							
07:39	00:20	Baghabari-Siraganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP.400kV Roscpur Dhaka Phase-2 Stringing Work							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle		