

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 6-Feb-24

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		5-Feb-24		Generation & Demand	
Day Peak Generation	9761.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	6888
Evening Peak Generation	10437.0 MW	Hour :	20:00	Available Max Generation	10995
E.P. Demand (at gen end)	10465.0 MW	Hour :	20:00	Max Demand (Evening)	10900
Maximum Generation	10437.0 MW	Hour :	20:00	Reserve/Generation end	95
Total Gen. (MKWH)	217.468	System Load Factor	86.82%	Load Shed	0

Export from East grid to West grid - Maximum		240 MW		at 7:00		Energy	
Import from West grid to East grid - Maximum		-		-		Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	6-Feb-24		Rule curve :	96.44		Fl.(MSL)
	86.86						

Gas Consumed :	Total =	775.44 MMCFD.		Oil Consumed (POB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (POB+Pvt) :	Gas :	Tk289,023,471		Oil :	Tk449,452,600		Total :
	Coal :	Tk506,474,146					Tk1,244,950,217

Load Shedding & Other Information							
Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding		
	MW	MW	MW	MW	(On Estimated Demand)		
Dhaka	0	0.00	2694	0	0%		
Chittagong Area	0	0.00	1010	0	0%		
Khulna Area	0	0.00	1413	0	0%		
Rajshahi Area	0	0.00	1226	0	0%		
Cumilla Area	0	0.00	1010	0	0%		
Mymensingh Area	27	0.00	750	0	0%		
Sylhet Area	0	0.00	421	0	0%		
Barisal Area	0	0.00	353	0	0%		
Rangpur Area	0	0.00	685	0	0%		
Total	27	0.00	10560	0	0%		

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barakoura ST- Unit- 1,2
	2) Ghorasal-3,5,7
	3) Shaibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raocan unit-2
	6) Siddhirganj 210 MW .
	7) Ashuani East
	8) Bibiyana South
	9) Haripur-412 MW

outage	restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
8:13	14:12	Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to Annual maintenance.	
8:14	14:12	Sylhet 132/33kV S/S HT Scheduled S/D Due to Annual maintenance.	
8:22	16:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D.	
8:23	16:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D.	
8:23	16:50	Kabirpur - Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end.	
8:23	8:23	Kurigram- Manikganj 132kV Ckt-1 Tripped showing ICS Relay relays.	35.0MW load interup. Kurigram 132/33kV end
8:35	-	Bakulia-Sikalbaha 132 kV Ckt-1 Scheduled S/D from Bakulia 132/33kV end Due to Annual maintenance, and from Shakabha 230/132kV end Due to Bay maintenance.	
8:39	-	Patauahal-Pawa 132kV Ckt-1 Scheduled S/D from Pawa 400/132/33kV end Due to annual maintenance and from Patauahal 132/33kV end Due to Annual maintenance. 2024.	
8:41	16:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Project Work S/D.	
8:42	16:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Project Work S/D.	
8:43	16:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D.	
8:44	16:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D.	
8:48	16:50	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end.	
8:48	16:48	Amnibazar-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line checking from Amnibazar end, and from Amnibazar 400/230/132kV end Due to Annual maintenance.	
8:54	17:05	Barasuka-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Project Work.	
8:54	17:59	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 Project Work S/D Due to SAS integration by systems ind. (Shutdown included Sreepur-sirajganj ckt-2's be bay).	
8:56	18:02	Sirajganj-Sreepur 230 kV Ckt-1 Project Work S/D from Sirajganj 230 end Due to Sreepur 230 kV Circuit-1 shut down due to project work at Sreepur end. Shout down taken by SDE,NLDC, Dhaka.	
9:12	14:48	Chantrazona 132/33kV S/S TR-01/406T1 HT Scheduled S/D Due to Annual maintenance.	
9:21	11:23	Sholoshor 132/33kV S/S TR-01/406T1 HT Scheduled S/D Due to Need Removing work of 80/120 MVA T-1, 33 kV Bus.	
9:22	14:40	Keraniganj 230/132/33kV S/S Hasnabad Scheduled S/D Due to Dead Line checking.	
9:22	14:40	Agreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line checking.	
9:22	17:50	Cumilla-N/S-Shaibazar 230 kV Ckt-1 Scheduled S/D from Cumilla/N/S 230/132/33kV end Due to Annual maintenance.(Dead line check)	
9:22	16:49	Bhuta 400/230kV S/S ATR-02 LT Scheduled S/D Due to Annual maintenance work.	
9:22	16:47	Bhuta 400/230kV S/S ATR-02 HT Scheduled S/D Due to Annual maintenance work.	
9:24	17:48	Bibiyana-Shaibazar 230 kV Ckt-1 Scheduled S/D from Bibiyana 400/230kV end Due to Annual maintenance.	
9:32	17:35	Fenchuan 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Maintenance.	
9:49	16:29	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Line maintenance works and from Kishoreganj 132/33kV end Due to Annual maintenance.	
10:15	15:30	Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Dead Line Checking.	
10:30	15:25	Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Narsingdi 132/33kV end Due to Haripur S/S side Maintenance Works.	
10:46	17:46	Mirsonai 230/33kV S/S 150 MW Power Station -02 Project Work S/D Due to Ecob Project Work.	
10:51	17:45	BSRM-Mehara 230 kV Ckt-2 Project Work S/D from Mirsona 230/33kV end Due to EGCB Project Work.	
10:58	17:48	Mirsonai 230/33kV S/S TR-1, 718T HT Project Work S/D Due to Ecob Project Work.	
11:34	13:34	Sholoshor 132/33kV S/S TR-02 HT Scheduled S/D Due to Need Removing work of 120 MVA T-2, 33kV Bus.	
11:34	11:34	Chanpur 132/33kV S/S 50MVA/1 Power Plant Incomert3) is restored.	
12:00	-	Day Peak Generation: 9761 MW.	
12:03	12:41	Joydebpur 132/33kV S/S GT-2 HT Scheduled S/D Due to Oil filling at main tank.	
12:03	12:42	Joydebpur 132/33kV S/S GT-2 LT Scheduled S/D Due to Oil filling at main tank.	
12:05	14:15	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D.	
12:05	14:16	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D.	
12:10	12:45	Sylhet 132/33kV S/S 20 MW PP Project Work S/D Due to PT Maintenance.	16.0MW load interup.
12:30	14:20	Bogura 230/132kV S/S 230kV Main 2 Project Work S/D Due to Project Work.	
-	14:36	Hasnabad 132/33kV S/S Keraniganj-2 (Pre- Aurahali) is restored.	
-	14:36	Hasnabad 132/33kV S/S Keraniganj-1 (Pre- Labael) is restored.	
-	15:51	Savar 132/33kV S/S Capacitor Bank-1 is restored.	
-	15:52	Savar 132/33kV S/S Capacitor Bank-2 is restored.	
15:52	16:46	Ishard 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D	28.0MW load interup. Ishard 132/33kV end
15:52	16:49	Ishardi-Natore 132kV Ckt-1 Scheduled S/D from Ishard 132/33kV end Due to None.	28.0MW load interup. Ishard 132/33kV end
-	15:53	Savar 132/33kV S/S Capacitor Bank-3 is restored.	
-	16:46	Ishard 132/33kV S/S 132 kV Bus-1 Scheduled S/D.	
16:03	16:18	Tanai 132/33kV S/S RPCL-2 Tripped showing ABB (REL670) relays Due to 33kV Bus PT Blast at Ghatal S/S End.	282.0MW load interup.
16:03	16:34	Tanai 132/33kV S/S RPCL-1 Tripped showing ABB (REL670) relays Due to 33kV Bus PT Blast at Ghatal S/S End.	
-	16:25	Ashuani 230/132/33kV S/S 132 kV Busbar-2 is restored.	
-	16:50	Kabirpur - Manikganj 132kV Ckt-2 is restored.	
-	16:51	Ishard 230/132kV S/S 230/132 kV T-03 LT is restored.	
-	16:53	Ishard 230/132kV S/S 230/132 kV T-03 HT is restored.	
-	17:04	Hathazari 230/132/33kV S/S MT-03 LT is restored.	
-	17:04	Hathazari 230/132/33kV S/S MT-03 HT is restored.	
17:43	17:55	Brahmanbaria 132/33kV S/S 402T LT Tripped showing O/C/E relays Due to Earth Fault.	35.0MW load interup.
-	18:48	Ishard 132/33kV S/S 132 kV Baghabari Line is restored.	
20:00	-	Evening Peak Gen. 10437 MW	
22:01	-	Ashuani 450 MW CCPP(South) Synchronized with remarks:- GT.	
1:19	-	Payra 1320 MW Synchronized with remarks:- Unit-1.	
5:00	-	Minimum Generation: 8988 MW.	
6:51	-	Siddhirganj 335 MW CCPP Shutdown with remarks:- ST.	
6:53	-	Siddhirganj 335 MW CCPP Shutdown with remarks:- GT.	
7:03	-	Hathazari 230/132/33kV S/S MT-03 LT Project Work S/D Due to Soli Test.	
7:03	-	Hathazari 230/132/33kV S/S MT-03 HT Project Work S/D Due to Soli Test.	
7:20	-	Savar 132/33kV S/S Main Bus Scheduled S/D Due to Hot spot maintenance.	
7:20	-	Savar 132/33kV S/S PS-Savar Ckt-1 Scheduled S/D Due to Hot spot maintenance.	
7:30	-	Ishard 132/33kV S/S 132 kV Baghabari Line Project Work S/D.	
7:34	-	Keraniganj 230/132/33kV S/S ATR-3 LT Scheduled S/D Due to Annual maintenance work.	
7:34	-	Keraniganj 230/132/33kV S/S ATR-3 HT Scheduled S/D Due to Annual maintenance work.	
7:57	-	Magura 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Annual maintenance.	
07:13	-	RPTC S/S 203F42 Tripped showing relay 206 & 166 operated relays Due to summary triol(backup) protection out.)	
07:14	-	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at Khulshi Grid	
07:14	-	Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at Khulshi Grid	
07:22	-	Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance....	30.0MW load
07:26	-	AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nldc	
07:33	-	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	-	Baghabari-Sirajganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP:400kV Rooppur Dhaka Phase-2 Stringing Work	
07:39	-	Baghabari-Sirajganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP:400kV Rooppur Dhaka Phase-2 Stringing Work	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle