

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
				Reporting Date :		13-Feb-24			
Till now the maximum generation is :-				15648.0		21:00 Hrs on		19-Apr-23	
The Summary of Yesterday's		12-Feb-24	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10051.0 MW	Hour :	12:00	Min. Gen. at	5:00	7288		
Evening Peak Generation :		10798.0 MW	Hour :	19:00	Available Max Generation :		12276		
E.P. Demand (at gen end) :		10900.0 MW	Hour :	19:00	Max Demand (Evening) :		11300		
Maximum Generation :		10798.0 MW	Hour :	19:00	Reserve(Generation end) :		976		
Total Gen. (MKWH) :		222.246	System Load Factor :		85.76%	Load Shed :	0		
Export from East grid to West grid :- Maximum				1000 MW		at	7:00	Energy	
Import from West grid to East grid :- Maximum						at	-	Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 85.84		13-Feb-24		Rule curve :		95.32 Ft( MSL )	
Gas Consumed :		Total = 787.09 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk297,477,896		Coal : Tk527,256,769		Oil : Tk365,428,458		Total : Tk1,190,163,122	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
		0		3623		MW		0	
Dhaka		0.00		0		0		0%	
Chittagong Area		0		1046		0		0%	
Khulna Area		0		1464		0		0%	
Rajshahi Area		0		1271		0		0%	
Cumilla Area		0		1046		0		0%	
Mymensingh Area		97		778		0		0%	
Sylhet Area		0		437		0		0%	
Barisal Area		0		363		0		0%	
Rangpur Area		0		710		0		0%	
Total		97		10938		0		0%	
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghosral-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj East					
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark	
Time	Time								
8:58	18:16	Haripur-Sonargaon 132kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Deadline checking, and from Haripur 230/132kV end Due to Dead line checking.							
9:07	17:42	Keraniganj 230/132/33kV S/S Hasnabad Scheduled S/D Due to Deadline checking in Hasnabad end. Hasnabad line 1&2 both are shutdown.							
9:07	17:43	Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line checking from sreenagar end.							
9:16	-	Hasnabad 132/33kV S/S Keraniganj-1 (Pre- Lalbag) Scheduled S/D Due to Dead line purpose.							
9:18	12:54	Shyampur-Shyampur(New) 132kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to Maintenance of Shyampur Old end.							
9:21	-	Hasnabad 132/33kV S/S Keraniganj-2 (Pre- Aaurabati) Scheduled S/D Due to Dead line Checking purpose.							
9:25	13:43	Hasnabad 230/132kV S/S AUTO TR-3 LT Scheduled S/D Due to Oil Leakage.							
9:25	13:42	Hasnabad 230/132kV S/S AUTO TR-3 HT Scheduled S/D Due to Oil Leakage.							
9:27	-	Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to TX-3 replacement work.							
9:27	14:48	Cumilla(N)-Shajibazar 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual maintenance(Bay).							
9:27	-	Rampura 230/132kV S/S Aux Transformer-03 LT Scheduled S/D Due to TX-3 replacement work.							
9:30	17:47	Keraniganj-Sreenagar (T at Powerpac 100MW) 132kV Ckt-2 Scheduled S/D from Sinagar 132/33kV end Due to Keraniganj-2 Deadline Checking and from Keraniganj 230/132/33kV end Due to Deadline checking in Srinagar end.							
9:54	19:31	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Dead line check and from Kishoreganj 132/33kV end.							
10:17	17:42	Sreepur 230/132/33kV S/S Auxiliary Transformer - 2 LT Project Work S/D Due to SAS Integration by Siemens.							
10:17	16:52	Sreepur 230/132/33kV S/S 230/132 kV T-2 HT Project Work S/D Due to SAS Integration by Siemens.							
10:17	17:42	Sreepur 230/132/33kV S/S 230/132 kV T-2 LT Project Work S/D Due to SAS Integration by Siemens.							
10:57	11:59	Bogura 400/230kV S/S ATR-02 LT Project Work S/D Due to SAS commissioning work.							
11:40	13:39	Kushlia 132/33kV S/S T-1 LT Forced S/D.							
11:41	13:38	Kushlia 132/33kV S/S T-1 HT Forced S/D.							
12:00	-	Day peak generation:10051MW							
12:08	13:05	Bogura 400/230kV S/S ATR-03 LT Project Work S/D Due to SAS commissioning work.							
12:20	14:37	Haripur 230/132kV S/S 132kV Main Bus Sec-1 Scheduled S/D Due to 132 Sonargaon-1 Main Bus Isolator Y-phase to Main Busbar loop changing work.							
12:39	17:00	Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Scheduled S/D Due to 132kV Busbar modification.							
12:39	17:00	Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Scheduled S/D Due to 132kV Busbar modification.							
13:32	14:04	Sholochhor 132/33kV S/S TRAFO-02 LT Forced S/D Due to Bird nest removing by PDB.							
-	13:33	Ishurdi-Pabna 132kV ckt is restored.							
-	13:38	Juldah 132/33kV S/S Juldah power plant unit-1 is restored.							
14:43	14:55	Sonargaon 132/33kV S/S OPUS(EL-2) Tripped showing line Distance Relay 21L relays Due to Trip.						16.0MW load interrup.	
-	15:10	Bogura 230/132kV S/S 230kV Main 2 is restored.							
15:44	-	Haripur 412 MW CCPP Tripped with remarks:- ST							
15:47	-	Haripur 412 MW CCPP Tripped with remarks:- GT							
15:47	18:32	Sonargaon 132/33kV S/S OPUS(EL-2) Tripped showing line Distance Relay 21L relays Due to Trip.							
16:07	-	Mirsarai 230/33kV S/S Bus-1 Project Work S/D Due to Project work.							
16:18	19:06	Mongla 132/33kV S/S 100MW ERBL Solar PS Scheduled S/D Due to Annual maintenance Work.						20.0MW load interrup.	
16:26	17:15	Bogura 132/33kV S/S Transformer-1 HT Forced S/D Due to Oil Leakage of OLTC.							
16:26	17:16	Bogura 132/33kV S/S Transformer-1 LT Forced S/D Due to Oil Leakage of OLTC.							
-	16:33	Aminbazar-Meghnaghat 230kV Ckt-1 is restored.							
16:34	21:25	Joydebpur 132/33kV S/S GT-2 HT Forced S/D Due to Oil fallen from PRD.							
-	16:49	Juldah 132/33kV S/S 133/33 KV T-2 416T HT is restored.							
-	16:51	Naogaon 132/33kV S/S T-3 HT is restored.							
-	16:55	Juldah 132/33kV S/S 133/33 KV T-2 416T LT is restored.							
-	17:09	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 is restored.							
17:56	-	Rampal 1320 MW (BFPCL) Tripped with remarks:- unit-1.							
17:56	-	Rampal 1320 MW (BFPCL) Tripped with remarks:- unit-2.							
18:00	-	Haripur 412 MW CCPP Synchronized with remarks:- GT.							
19:00	-	Evening peak generation:10798 MW.							
-	19:04	Ishurdi 132/33kV S/S 132 KV Baghabari Line is restored.							
19:14	-	Haripur 412 MW CCPP Synchronized with remarks:- ST.							
19:54	-	Bhola 225 MW CCPP Synchronized with remarks:- GT1.							
2:14	-	Meghnaghat CCPP(Summit)-2 Synchronized with remarks:- ST.							
3:02	-	Meghnaghat CCPP(Summit)-2 Shutdown with remarks:- ST.							
3:02	-	Meghnaghat CCPP(Summit)-2 Synchronized with remarks:- GT Running.							
5:00	-	Minimum Generation: 7288 MW.							
7:02	-	Thakurgaon 132/33kV S/S T-1(422T) HT Scheduled S/D.						12.0MW load interrup.	
7:02	-	Thakurgaon 132/33kV S/S T-1(422T) LT Scheduled S/D.						12.0MW load interrup.	
7:03	-	Thakurgaon 132/33kV S/S RPC Scheduled S/D.							
7:12	-	Madaripur 132/33kV S/S T2-415T HT Scheduled S/D Due to Incoming CB -Replacement work.							
7:13	-	Madaripur 132/33kV S/S T2-415T LT Scheduled S/D Due to Incoming CB -Replacement work.							
7:15	-	Chaudhagram-Feni 132 kV Ckt-2 Scheduled S/D from Feni 132/33kV end Due to reconducting work.							
7:45	-	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to T-3. Annual maintenance work.							
7:45	-	Naogaon 132/33kV S/S T-3 HT Scheduled S/D Due to T-3 33kV ds to 33kV bus conductor change.						30.0MW load interrup.	
06:00	-	Juldah 132/33kV S/S 133/33 KV T-2 416T LT Project Work S/D Due to project work						20.0MW load interrup.	
06:15	-	Juldah 132/33kV S/S 132/33 KV 406T T-1 HT Project Work S/D Due to project work						20.0MW load interrup.	
06:16	-	Juldah 132/33kV S/S 132/33 KV 406T T-1 LT Scheduled S/D Due to project work						20.0MW load interrup.	
06:18	-	Juldah-Sikatbaha 132kV Ckt-1 Scheduled S/D from Shikatbaha 230/132kV end.						20.0MW load interrup.	
06:58	-	Juldah 132/33kV S/S 133/33 KV T-2 416T HT Project Work S/D Due to project work						20.0MW load interrup.	
07:05	-	Bogura 230/132kV S/S 230kV Main 2 Project Work S/D Due to X-Former T-04 Jack Bus (Upper Bus) Conductor Stringing.							
07:46	-	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW maintenance							
07:52	-	Ishurdi 132/33kV S/S 132 KV Baghabari Line Project Work S/D Due to project work							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle					