

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				19648.0	21:00 Hrs on 19-Apr-23		Reporting Date : 26-Jul-23		
The Summary of Yesterday's		25-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:		13129.0 MW	Hour :	12:00	Min. Gen. at	8:00		12359
Evening Peak Generation	:		15118.0 MW	Hour :	21:00	Available Max Generation	:		16086
E.P. Demand (at gen end)	:		0.0 MW	Hour :	21:00	Max Demand (Evening)	:		19600
Maximum Generation	:		15118.0 MW	Hour :	21:00	Reserve/(Generation end)	:		486
Total Gen. (MKWH)	:		323.8	System Load Factor	89.24%	Load Shed	:		0
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR					520 MW at	22:00	Energy		
Export from East grid to West grid - Maximum					-		Energy		
Import from West grid to East grid - Maximum					-		Energy		
Actual :		Water Level of Kaptai Lake at 6:00 A.M on		26-Jul-23	Rule curve :		88.00	FL (MSL)	
Actual :		77.13		FL (MSL)					
Gas Consumed :		Total =		1201.52 MMCFD.	Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pv):		Gas :		Tk170,302,372	Coal :		Tk310,772,888	Oil : Tk936,978,493	
								Total : Tk1,418,053,753	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		MW	
								(On Estimated Demand)	
Dhaka		0		5181		0		0%	
Chittagong Area		0		1427		0		0%	
Khulna Area		0		2000		0		0%	
Rajshahi Area		25		1740		0		0%	
Cumilla Area		64		1431		0		0%	
Mymensingh Area		210		1065		0		0%	
Sylhet Area		35		596		0		0%	
Barisal Area		0		497		0		0%	
Rangpur Area		50		973		0		0%	
Total		384		14911		0		0%	
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST- Unit- 1,2 2) Ghoraal-3,7 3) Sheldabazar 330 MW 4) Bapshabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, times, Interruption / Forced Load shed etc.						Remark	
Time	Time								
08:15	00:21	Kishoreganj-Mymensingh 132kV Ck-1 Scheduled S/D from Mymensingh 132/33kV end Due to 132kV Mym-Kish ck-1 shut down due to Distance Relay Chance work purposes in Kish. Grid S/S and from Kishoreganj 132/33kV end Due to To Change Relay.							
08:15	00:20	132kV Mym-Kish ck-1 shut down due to Distance Relay Chance work purposes in Kish. Grid S/S							
08:30	23:31	Naazam 132/33kV S/S T-3 HT Tripped showing TCSR relays Due to Problem of NESCO (Underground cables).							
08:30	23:33	Naazam 132/33kV S/S T-3 LT Tripped showing 1) O/C (i B,C-phase (I)(2) E/F (I)(3) directional E/F (I) relays Due to Gas pressure low.							
08:36	17:58	Boqura-Natore 132 kV Ck-1 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kVend.							
08:36	17:59	Boqura-Natore 132 kV Ck-2 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kVend.							
08:41	11:38	Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Red Hot maintenance by PBS.						10 MW load interrup.	
08:43	11:37	Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Red Hot maintenance by PBS							
	09:14	Khagrachori 132/33kV S/S TR-1 LT is restored.							
	09:14	Khagrachori 132/33kV S/S TR-1 HT is restored.							
10:46	14:45	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T LT Scheduled S/D Due to RED HOT MAINTENANCE WORK							
10:47	14:43	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T HT Scheduled S/D Due to RED HOT MAINTENANCE WORK							
10:51		Juddah-Sikabaha 132kV Ck-1 Project Work S/D from Juddah 132/33kV end Due to H pole installation and from Sikabaha. 230/132kVend.							
11:45		Sylhet CCPP 225 MW GT tripped due to generator protection trio.						115 MW generation interrup.	
12:11	12:53	Kurigram 132/33kV S/S Transformer T-1 (T1-403T) LT Forced S/D Due to Transformer- 01, Incomer-01 CT B-phase Connector Red Hot.							
12:12	12:52	Kurigram 132/33kV S/S Transformer T-1 (T1-403T) HT Forced S/D Due to TR-01 , Incomer-01 CT B-phase Connector red hot.							
	12:48	Aminbazar 400/230/132kV S/S 230 kv Bus Q2 is restored.							
13:09		Sylhet CCPP 225 MW GT was sync.							
13:44		Mymensingh RPCL CCPP GT-3 tripped at 12:33 hrs. GT-4 sync at 12:59 hrs. ST sync is under process.							
14:21	16:44	Khulna (C) S/S Tr-2 415 T LT Forced S/D Due to TR 2 33kv Incomer Isolator R phase red hot maintenance.						15 MW load interrup.	
14:22	16:43	Khulna (C) S/S Tr-2 415 T HT Forced S/D Due to TR 2 33kv Incomer Isolator R phase red hot maintenance.							
15:27	17:40	Boqura 230/132kV S/S 230kV Main 1 Forced S/D Due to Red hot maintenance							
16:06	17:59	Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to 33 kV feeder No-02 Bus DS Mechanical Switching Operation Problem Maintenance by JPBS-02						20 MW load interrup.	
16:07	17:58	Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to 33 kV feeder No-02 Bus DS Mechanical Switching Operation Problem Maintenance by JPBS-02							
17:16		Medhnaqhat - SS power 400kV line was switched on (Loaded) at 17:16hrs for the first time. About 150MW load flow from Medhnaqhat to SS power and 120MW load flow from SS power to Madunaqhat.							
17:39	18:28	Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Tripped showing Bay Control Protection relays Due to 33 Kv 9 number feeder jumper Out							
17:39	18:28	Sreepur 230/132/33kV S/S 132/33 kV T-1 LT Tripped showing Bay Control Protection relays Due to 33 Kv 9 number feeder jumper Out							
	18:19	Amnura 132/33kV S/S T-1 (406T) HT is restored.							
21:37	22:39	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Pbs red hot maintenance						16 MW load interrup.	
21:37	22:39	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Pbs Red hot maintenance							
07:05		Boqura-Natore 132 kV Ck-1 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kVend.							
07:07		Kushlia 132/33kV S/S T2 LT Scheduled S/D Due to 33 kv Isolator installation						35 MW load interrup.	
07:07		Boqura-Natore 132 kV Ck-2 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kVend.							
07:08		Kushlia 132/33kV S/S T2 HT Scheduled S/D							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			