

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 : 14-Jul-23	
The Summary of Yesterday's		13-Jul-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		12004.0 MW	Hour :	12:00	Min. Gen. at	8:00			11261
Evening Peak Generation :		14709.0 MW	Hour :	21:00	Available Max Generation				15651
E.P. Demand (at gen end) :		14870.0 MW	Hour :	21:00	Max Demand (Evening) :				14000
Maximum Generation :		14709.0 MW	Hour :	21:00	Reserve(Generation end)				1651
Total Gen. (MKWH) :		299.2	System Load Factor		84.76%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			630 MW	at	6:00		Energy		
Import from West grid to East grid :- Maximum							Energy		
Actual :		Water Level of Kaptai Lake at 6:00 A M on	14-Jul-23	Rule curve :		86.08	FL( MSL )		
Gas Consumed :		Total =	1158.30 MMCFD.	Oil Consumed (PDB) :			HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk163,642,363	Oil :		Tk901,896,356	Total :	Tk1,258,774,555	
		Coal :	Tk193,235,836						
Load Shedding & Other Information									
Area		Yesterday		Today		Rates of Shedding			
		MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)		
Dhaka	0	0:00	4955			0	0%		
Chittagong Area	0	0:00	1364			0	0%		
Khulna Area	0	0:00	1911			0	0%		
Rajshahi Area	0	0:00	1662			0	0%		
Cumilla Area	0	0:00	1367			0	0%		
Mymensingh Area	154	0:00	1017			0	0%		
Sylhet Area	0	0:00	570			0	0%		
Barisal Area	0	0:00	475			0	0%		
Rangpur Area	0	0:00	929			0	0%		
Total	154		14249			0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut-Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark
Time	Time								
08:15	09:19	Bakulia-Khulshi 132 kV Ckt-1 Tripped from Khulshi 132/33kV end showing Distance Relay relay.							
08:50	10:47	Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to Hot spot maintenace by BPDB.							
08:51	10:48	Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to Hot spot maintenace by BPDB.							
09:37	10:46	Kodda-Rajendrapur 132kV Ckt-1 Scheduled S/D from Kodda 132/33kV end Due to Energymeter change at raj ss and from Rajendrapur 132/33kV end Due to Faulty Energy meter engage.							
09:40	10:41	Chowmuhant-Feni 132 kV Ckt-2 Tripped from Feni 132/33kV end showing Distance relay.							
10:57	20:04	Rampal 400/230kV S/S Start-Up Transformer (SUT) HT Project Work S/D Due to Energy meter cabling work.							
11:10	13:38	Siddhirganj 132/33kV S/S 120MMW EGCB GT1 Forced S/D Due to Schedul Checking Unit-1 Transformer for EGCB ends.							
11:23	12:57	Kodda-Rajendrapur 132kV Ckt-2 Project Work S/D from Rajendrapur 132/33kV end Due to Main Energy meter change. and from Kodda 132/33kV end Due to Energymeter change at Rajendrapur ss.							
11:43	13:37	Kabirpur 132/33kV S/S XFR, T-I HT Forced S/D Due to Shutdown taken by DPBS-1 due to 33kV Kabirpur feeder's bus DS maintenance work.							40 MW load interrup.
13:04	14:33	Rajendrapur 132/33kV S/S MTR-2 HT Project Work S/D Due to Energy Meter Change Purpose.							
	14:04	Faridpur 132/33kV S/S Transformer-3 HT is restored.							
	14:06	Faridpur 132/33kV S/S Transformer-3 LT is restored.							
	15:03	Payra Unit-2 was sync.							
16:09		Ashuganj South 360MW ST was sync.							
22:26	22:31	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Tripped Due to df/dt Rely.							40 MW load interrup.
22:26	22:31	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Tripped Due to df/dt Rely							
22:27	22:35	Rajbari 132/33kV S/S Transformer-2 LT Tripped showing FBCPU relays.							36 MW load interrup.
22:28	22:36	Bhaluka 132/33kV S/S Transformer- 01 LT tripped Due to Under frequency(df/dt).							120 MW load interrup.
22:28	22:36	Bhaluka 132/33kV S/S Transformer- 02 LT Tripped Due to Under frequency(df/dt).							
22:29		Rampal 1320 MW (BIFPCL) Unit-1 tripped.							618 MW generation interrup.
05:29		Siddhirganj CAPP 335MW was shutdown due to maintenance work.							
05:52	06:52	Coxsazar 132/33kV S/S 405T-T1 HT Forced S/D Due to R-phase red hot.							50 MW load interrup.
06:30		Munsiganj 132/33kV T1,T2 and 33kV bus was shutdown due to emergency red hot(at 33kV bus coupler).							90 MW load interrup.
	07:03	Rampal 1320 MW (BIFPCL) Unit-1 was sync.							
07:10		Madaripur 132/33kV S/S T2-415T HT Scheduled S/D Due to Red hot maintenance of 33kv khospur feeder.							20 MW load interrup.
07:49		Sreepur 230/132/33kV S/S 132 kV BUS-1 Project Work S/D Due to Bus-01 is shutdown due to bus coupler works.							
07:52		Khulna 330 MW CCPP (OIL) was shutdown.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			