

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 : 18-Jul-23
The Summary of Yesterday's			17-Jul-23		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	12432.0	MW	Hour :	12:00	Min. Gen. at	8:00	11586	
Evening Peak Generation	:	14701.0	MW	Hour :	21:00	Available Max Generation	:	15173	
E.P. Demand (at gen end)	:	15066.0	MW	Hour :	21:00	Max Demand (Evening)	:	15100	
Maximum Generation	:	14701.0	MW	Hour :	21:00	Reserve(Generation end)	:	73	
Total Gen. (MKWH)	:	305.2		System Load Factor	:	86.50%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				360	MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A M on	18-Jul-23	Rule curve :		86.72	Ft.(MSL)		
Gas Consumed :		Total =	1234.47	MMCFD.		Oil Consumed (PDB) :	HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk177,697,061		Coal :	Tk304,514,898		Oil :	Tk859,120,642
								Total :	Tk1,341,332,601
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		37	0:00	5052		0		0%	
Chittagong Area		0	0:00	1391		0		0%	
Khulna Area		58	0:00	1949		0		0%	
Rajshahi Area		0	0:00	1695		0		0%	
Cumilla Area		0	0:00	1394		0		0%	
Mymensingh Area		144	0:00	1038		0		0%	
Sylhet Area		0	0:00	581		0		0%	
Barisal Area		0	0:00	485		0		0%	
Rangpur Area		110	0:00	948		0		0%	
Total		349		14533		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghorasail-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark
Time	Time								
8:52	12:36	Kaliyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to None.							
9:01	9:30	Hathazari 230/132/33kV S/S AKSML-02 Tripped showing ABB relay relays.							
12:00	-	Day peak Generation: 12433 MW.							
13:39	13:44	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Tripped showing df/dt relays.							40.0MW load interrup.
13:39	13:44	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Tripped showing df/dt relays.							40.0MW load interrup.
-	14:48	Jashore 132/33kV S/S T-3 HT is restored.							
-	14:49	Jashore 132/33kV S/S T-3 LT is restored.							
-	17:40	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT is restored.							
17:50	-	Joypurhat 132/33 KV T-4 X-former Syn by bus-cuppler.							
-	18:50	Khulna 330 MW CAPP (OIL) GT was sync.							
21:00	-	Evening peak generation: 14701 MW.							
22:00	-	Raocan Unit-1 was shutdown due to boiler feed water control valve leakage.							100MW generation interrup.
1:26	-	At Magura SS, T-3 (80/120) MVA new Transformer is Charged.Convener's Name & designation: Md.Shariful Islam(SE,HVDC circle).							
2:37	-	Khulna 330 MW CAPP (OIL) GT was shutdown.							
2:48	-	At Magura SS, T-3 New Transformer 33KV CB is Closed.							
6:00	-	Minimum generation =11681 MW.							
6:20	-	Kodda 132/33kV S/S Tr-2 (416T) LT Forced S/D Due to Red hot maintenance.							15.0MW load interrup.
6:20	-	Kodda 132/33kV S/S Tr-3 (426T) HT Forced S/D Due to Red hot maintenance.							
		T3 side air leakage from air compressor							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	