

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0	20:00	Hrs on	27-Apr-21	Reporting Date : 4-Jul-21
The Summary of Yesterday's		3-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9422.0 MW	Hour :	12:00	Min. Gen. at	7:00	8335 MW
Evening Peak Generation :	11515.0 MW	Hour :	21:00	Available Max Generation :		15507 MW
E.P. Demand (at gen end) :	11515.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	11515.0 MW	Hour :	21:00	Reserve(Generation end)		3507 MW
Total Gen. (MKWH) :	226.5	System Load Factor	: 81.97%	Load Shed	:	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-128 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	4-Jul-21					
Actual	79.16	FL(MSL)		Rule curve :	84.48	Ft.(MSL)
Gas Consumed :	Total =	1253.34 MMCFD.		Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,881,768		Oil :	Tk233,740,812	Total : Tk463,265,873
	Coal :	Tk63,643,292				
Load Shedding & Other Information						
Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW		
Dhaka	0	0.00	4264	0	0%	
Chittagong Area	0	0.00	1452	0	0%	
Khuina Area	0	0.00	1302	0	0%	
Rajshahi Area	0	0.00	1176	0	0%	
Cumilla Area	0	0.00	1063	0	0%	
Mymensingh Area	0	0.00	858	0	0%	
Sylhet Area	0	0.00	477	0	0%	
Barisal Area	0	0.00	221	0	0%	
Rangpur Area	0	0.00	662	0	0%	
Total	0		11473	0		
Information of the Generating Units under shut down.						
Planned Shut-Down			Forced Shut-Down			
			1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4 4) Kapla-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
a) Kallyanpur-Lalbagh 132 kV Ckt-1 & 2 were under shutdown from 08:28 to 18:25 for D/W. b) Gallamari 132/33 kV GT-1 transformer was under shut down from 11:49 to 14:09 for C/M. c) Natore 132/33 kV T1 & T2 transformer tripped at 16:29 showing O/C,E/F & lock out relay due to LA burst of NESCO feeder and was switched on at 16:44. d) Hasnabad-Keraniganj 230 kV Ckt-1 was under shutdown since 22:49 due to red hot maintenance at B-phase at tower #01. e) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shutdown since 07:01 for D/W. f) Kabirpur-Tongi 132 kV Ckt-2 tripped at 06:45(04-07-21) showing O/C relay and was switched on at 06:55. g) Manikganj 132/33 kV T-2 transformer with Kabirpur 132 kV Ckt-2 was under shut down from 06:46 to 10:18(04-07-21) due to oil leakage from bushing of T2 transformer.				About 42 MW power interruption occurred under Natore S/S area from 16:29 to 16:44.		
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			