

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08		
NATIONAL LOAD DESPATCH CENTER						Page -1		
DAILY REPORT						Reporting Date : 21-Nov-18		
Till now the maximum generation is : -						11623 MW	19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's		20-Nov-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6824.7 MW	12:00	Min. Gen. at	5:00	5196 MW		
Evening Peak Generation :		8441.0 MW	19:00	Available Max Generation :		12123 MW		
E.P. Demand (at gen end) :		8441.0 MW	19:00	Max Demand (Evening) :		8000 MW		
Maximum Generation :		8441.0 MW	19:00	Reserve(Generation end)		4123 MW		
Total Gen. (MKWH) :		159.9	System Load Factor : 78.92%	Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		Maximum	-760 MW	at	20:00	Energy	MKWHR.	
Import from West grid to East grid :-		Maximum	-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		21-Nov-18						
Actual :	100.85	Ft.(MSL) ,	Rule curve :	107.10	Ft.(MSL )			
Gas Consumed :		Total =	1107.16 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter	
						FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt)		Gas :	Tk92,175,577					
		Coal :	Tk18,074,450	Oil :	Tk74,021,279	Total :	Tk184,271,307	
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)			
				MW				
Dhaka	0	0:00	2835	0	0%			
Chittagong Area	0	0:00	956	0	0%			
Khulna Area	0	0:00	855	0	0%			
Rajshahi Area	0	0:00	772	0	0%			
Comilla Area	0	0:00	698	0	0%			
Mymensingh Area	0	0:00	563	0	0%			
Sylhet Area	0	0:00	325	0	0%			
Barisal Area	0	0:00	145	0	0%			
Rangpur Area	0	0:00	434	0	0%			
Total	0		7583	0				
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
Nil				1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,5 4) Tongi GT 5) Shajibazar 330 MW 6) Haripur 412 MW CCPP ST 7) Kaptai #2,4,5 8) Siddhirganj ST 210 MW		9) Ashuganj (North) 10) Bheramara 360 MW 11) Sirajganj Unit-2 12) Baghabari 100 MW		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 08:53 to 15:52 for A/M. b) Joydevpur 132/33 kV GT3 transformer was under shut down from 09:01 to 16:32 for A/M. c) Narshingdi-Ghorasal 132 kV Ckt-2 was under shut down from 09:45 to 17:36 for A/M. d) Mymensingh-Kishoregonj 132 kV Ckt-2 was under shut down from 09:30 to 16:50 for A/M. e) B.Barua 132/33 kV T1 transformer was under shut down from 09:01 to 13:22 for A/M. f) Fenchuganj 132/33 kV T2 transformer was under shut down from 09:01 to 15:08 for A/M. g) Chatak 132/33 kV T2 transformer was under shut down from 08:44 to 15:53 for A/M. h) Ashuganj(N) unit transformer (22/400 kV) 20BAT10 was shut down at 11:02 for maintenance. i) Rampura-Bhulta 230 kV Ckt-2 was under shut down from 09:58 to 17:19 for D/W. j) Rajshahi-Rajshahi RPP 132 kV Ckt was under shut down from 08:36 to 15:52 for A/M. k) Satkhira 132/33 kV T2 transformer was under shut down from 09:18 to 15:10 for A/M. l) Chuadanga 132/33 kV T1 transformer was under shut down from 09:01 to 16:21 for A/M. m) Bogura-Nator 132 kV Ckt-1 was under shut down from 08:28 to 15:32 for A/M. n) Hasnabad 132/33 kV T2 transformer was under shut down from 08:20 to 09:35 due to attend red hot at 33 kV reserve bus DS. o) After maintenance Ishurdi-Bheramara HVDC Ckt-4 was switched on at 12:09. p) Bogura-Nator 132 kV Ckt-2 was under shut down from 15:40 to 17:32 for C/M. q) Shazibazar 132/33 kV T2 transformer was under shut down from 08:56 to 16:58 for A/M. r) Siddhirganj GT-2 was synchronized at 11:36. s) After maintenance Baghabari-Ishurdi 230 kV Ckt-2 was switched on at 14:12. t) Bagerhat 132/33 kV T2 transformer was under shut down from 10:04 to 16:10 for A/M. u) Chattogram Raozan-2 was synchronized at 16:32. v) Siddhirganj GT-1 was synchronized at 19:23. w) Chandpur STG was synchronized at 19:11. x) Meghnaghat 450 MW GT-2 was synchronized at 17:26. y) Sikalbaha 225 MW tripped at 05:39(21/11/2018) due to gas problem and synchronized at 07:30(21/11/2018). z) Bogura-Polashbari 132 kV Ckt-1 was shut down at 06:20(21/11/2018) for D/W.								
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle				