

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 28-Jun-19	
Till now the maximum generation is : - 12893 MW										21:00 Hrs on 29-May-19	
The Summary of Yesterday's 27-Jun-19 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	9382.0 MW	Hour :	12:00	Min. Gen. at	8:00	7916 MW					
Evening Peak Generation :	11897.0 MW	Hour :	21:00	Available Max Generation		14531 MW					
E.P. Demand (at gen end) :	11897.0 MW	Hour :	21:00	Max Demand (Evening) :		11400 MW					
Maximum Generation :	11897.0 MW	Hour :	21:00	Reserve(Generation end)		3131 MW					
Total Gen. (MKWH) :	241.8	System Load Factor :	84.67%	Load Shed :		0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-280 MW	at	24:00	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 28-Jun-19											
Actual : 77.47		FL(MSL) ,		Rule curve :		83.19		FL( MSL )			
Gas Consumed : Total = 1312.69 MMCFD.				Oil Consumed (PDB) :							
				HSD :				Liter			
				FO :				Liter			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk99,425,315						
				Coal :	Tk23,122,172		Oil :	Tk439,466,881		Total :	Tk562,014,368
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		MW			
Dhaka		0 0:00		4006		0		0		0%	
Chittagong Area		0 0:00		1363		0		0		0%	
Khulna Area		0 0:00		1221		0		0		0%	
Rajshahi Area		0 0:00		1103		0		0		0%	
Comilla Area		0 0:00		997		0		0		0%	
Mymensingh Area		0 0:00		805		0		0		0%	
Sylhet Area		0 0:00		449		0		0		0%	
Barisal Area		0 0:00		207		0		0		0%	
Rangpur Area		0 0:00		621		0		0		0%	
Total		0		10772		0		0		0%	
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria 7) Baghabari 100 MW 2) Khulna ST 118) Ghorasal Unit-7 & 3. 3) Sikabaha ST19) Kushira 163 MW 4) Bheramara 4 10) Sirajganj Unit-1 5) Siddhirganj ST 6) Ashuganj #4,5					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Hathazari 230 kV 825 breaker was shut down at 08:35 for C/M. b) Bhulta-Haripur 132 kV was switched on at 08:19. c) Tangail-RPCL Mymensingh 132 kV Ckt was switched on at 16:22. d) Narshingdi 132 kV Bus-1 was under shut down from 10:19 to 15:10 for C/M. e) Tangail-Mymensingh RPCL 132 kV Ckt-1 was switched on at 16:22. f) Manikganj 132/33 kV GT-2 was under shut down from 16:41 to 17:30 for maintenance work. g) Purbasadipur 132/33 kV T3 transformer was under shut down form 14:50 to 17:12 for red hot maintenance. h) Saidpur-Barapukuria 132 kV Ckt-2 tripped at 19:28 from both end showing dist.relay and was switched on at 20:12. i) Rangpur-Saidpur 132 kV Ckt-1 & 2 tripped at 19:38 showing dist.relay and were switched on at 20:12. j) Saidpur 132/33 kV T5 transformer tripped at 19:28 showing E/F relay and was switched on at 20:50. k) Mymensingh-Valuka 132 kV Ckt-1 tripped at 22:20 from Valuka end showing dist.relay and was switched on at 22:46. l) Mymensingh-Valuka 132 kV Ckt-2 tripped at 22:20 from both end showing dist.relay and was switched on 22:47. m) Rangpur-Polashbari 132 kV Ckt-1 & 2 were under shut down from 23:50 to 01:30 (28/06/2019) for removing corrugated tin. n) Ashuganj S/S - Ashuganj United P/S 230 kV Ckt was switched on at 00:50 (28/06/2019). o) Rangpur 132/33 kV T2 transformer was under shut down from 02:55 to 03:10 (28/06/2019) for red hot maintenance. p) Rampura 230/132 kV T2 transformer was under shut down from 05:12 to 11:25 (28/06/2019) for C/M. q) Bheramara HVDC-Bheramara 400 kV Ckt-2 was shut down at 06:01 (28/06/2019) for D/W. r) Chapainawabganj 132/33 kV T1 transformer was under shut down from 06:01 to 11:43 (28/06/2019) for D/W. s) Aminabazar-Savar 132 kV Ckt-2 was shut down at 06:06 (28/06/2019) for C/M. t) Savar main Bus was shut down at 06:30 (28/06/2019) for C/M. u) Gopalganj-NWCCPP 132 kV Ckt was shut down at 06:34 (28/06/2019) for C/M. v) Faridpur-Madaripur 132 kV Ckt-2 was shut down at 06:49 (28/06/2019) for C/M. w) Narshingdi 132/33 kV T2 transformer was under shut down from 07:32 to 12:50 (28/06/2019) for C/M. x) Hasnabad-Lalbag 132 kV Ckt was shut down at 07:44 (28/06/2019) for C/M. y) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 06:31 (28/06/2019) for C/M. z) Sirajganj Unit-1 CCPP GT was ST & GT were shut down at 06:31 & 06:44 respectively (28/06/2019) for air filter replacement work.						About 22 MW power interruption occurred under Purbasadipur S/S area from 14:50 to 17:12 (28/06/2019).  About 100 MW power interruption occurred under Valuka S/S area from 22:20 to 22:46.  About 40 MW power interruption occurred under Chapainawabganj S/S area from 06:01 to 11:43(28/06/2019).  About 40 MW power interruption occurred under Narshingdi S/S area from 07:32 to 12:50 (28/06/2019).					
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division					
						Superintendent Engineer Load Despatch Circle					