

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT				Revised		Reporting Date : 14-Jul-19		QF-LDC-08 Page -1	
Till now the maximum generation is :- 12893 MW				21:00 Hrs on		29-May-19			
The Summary of Yesterday's 13-Jul-19 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	8654.2 MW	Hour :	12:00	Min. Gen. at	6:00	6202 MW			
Evening Peak Generation :	9808.0 MW	Hour :	20:00	Available Max Generation :		14068 MW			
E.P. Demand (at gen end) :	9808.0 MW	Hour :	20:00	Max Demand (Evening) :		11000 MW			
Maximum Generation :	9808.0 MW	Hour :	20:00	Reserve(Generation end) :		3068 MW			
Total Gen. (MKWH) :	208.3	System Load Factor :	88.50%	Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum		-420 MW	at	5:00	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	14-Jul-19	Rule curve :	86.08	FL(MSL)					
Actual :	100.19	FL(MSL)							
Gas Consumed :	Total =	1236.54 MMCFD.	Oil Consumed (PDB) :						
			HSD :	Liter					
			FO :	Liter					
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk139,340,708	Oil :	Tk312,370,397	Total :	Tk474,597,791			
	Coal :	Tk22,886,685							
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		MW			(On Estimated Demand)	
Dhaka	0	0:00	3927		0		0%		
Chittagong Area	0	0:00	1335		0		0%		
Khulna Area	0	0:00	1196		0		0%		
Rajshahi Area	0	0:00	1081		0		0%		
Comilla Area	0	0:00	977		0		0%		
Mymensingh Area	0	0:00	788		0		0%		
Sylhet Area	0	0:00	441		0		0%		
Barisal Area	0	0:00	203		0		0%		
Rangpur Area	0	0:00	608		0		0%		
Total	0		10556		0				
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapuka 7) Baghabari 100 MW 2) Khulna 8) Ghorasal Unit-7 3) Sikalbah 9) Ashuganj North 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #4,5					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Dhamrai 132/33 kV T2 transformer was under shut down from 08:34 to 17:28 for 33 kV bus extension work. b) Ishwardi-Baghabari 230 kV Ckt-2 was under shut down from 11:06 to 12:14 to remove Nest at Baghabari S/S. c) Jamalpur 132/33 kV T4 transformer was under shut down from 10:30 to 13:30 for T-connection of bus section-4. d) Khulshi 132/33 kV T1&T2 transformer tripped at 10:17 due to Torn of 33 kV Madarbari feeder loop and were switched on at 10:59 & 13:29 respectively. e) Sikalbaha 132/33 T4 transformer tripped at 11:40 showing E/F and was switched on at 13:02. f) Barishal (N)-Madaripur 132 kV Ckt-2 tripped at 12:27 from both end showing E/F, Dist at Barishal (N) end & Dist. C-phase at Madaripur end and was switched on at 12:42. g) B. Baria 132/33 kV T1 transformer was under shut down from 09:11 to 12:20 for C/M. h) Gopalganj 132/33 kV T2 transformer was under shut down from 08:05 to 09:44 for D/W. i) Gopalganj 132/33 kV T1 transformer was under shut down from 10:42 to 12:31 for C/M. j) B. Baria 132/33 kV T2 transformer was under shut down from 13:13 to 15:25 for C/M. k) Bogura 230/132 kV T03 transformer was under shut down from 12:57 to 16:53 for DFR work by Energypac. l) Sirajganj unit-4 tripped at 13:03 while changing from HSD to Gas and GT was synchronized at 14:48. m) Raozan unit-2 tripped at 15:22 and was synchronized at 18:33. n) Dohazari-Coxbazar 132 kV Ckt-1 tripped at 15:12 from both end showing dist. 3-phase at Cox'bazar end & dist. B-phase at Dohazari end and was switched on at 15:36. o) APR-Shyampur(N) 230 kV Ckt tripped at 17:54 from APR end showing E/F and was switched on at 18:04. p) Sonargaon-Haripur 132 kV Ckt-2 tripped at 18:04 from both end showing general trip, dist. R-phase at Sonargaon end & dist. Z-1 at Haripur end and was switched on at 18:16. q) Patuakhali-Paira 132 kV Ckt-1 was charged from Patuakhali end at 17:47. r) Ishwardi 132/33 kV T2(New) transformer was switched on at 18:10. s) Jamalpur 33 kV bus section of T2 transformer was under shut down from 20:47 to 21:21 for R/H maintenance of 33 kV Shekervita-2(PDB) feeder. t) Bagerhat 132/33 kV T2 transformer was under shut down from 15:20 to 15:44 for auxiliary transformer loop change. u) Bibiyana-2 was shut down at 22:36 for carbon brush change and was synchronized at 05:41. v) Jashore 132/33 kV T1 transformer was shut down at 07:06 for C/M. w) Patuakhali-Paira 132 kV Ckt-1 was shut down at 07:37 for D/W. x) Natore 132/33 kV T3 transformer was under shut down from 22:14 to 23:17 for C/M.					About 60 MW power interruption occurred under Jamalpur S/S area from 10:30 to 13:30. About 100 MW power interruption occurred from 10:17 to 10:59 and about 40 MW power interruption occurred from 10:59 to 13:29 under Khulshi S/S area About 25 MW power interruption occurred under Gopalganj S/S area from 08:05 to 09:44. About 20 MW power interruption occurred under Gopalganj S/S area from 10:42 to 12:31. About 50 MW power interruption occurred under Jamalpur S/S area from 20:47 to 21:21.				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			