

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 18-Jun-22	
The Summary of Yesterday's		17-Jun-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8231.0 MW	Hour :	9:00	Min. Gen. at	6:00	8424 MW	
Evening Peak Generation :	9530.0 MW	Hour :	21:00	Available Max Generation	:	14919 MW	
E.P. Demand (at gen end) :	9530.0 MW	Hour :	21:00	Max Demand (Evening) :		12300 MW	
Maximum Generation :	12316.0 MW	Hour :	1:00	Reserve(Generation end)	:	2619 MW	
Total Gen. (MKWH) :	225.5	System Load Factor	: 76.29%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-200 MW		at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		at	-	Energy	- MKWHR.
vel of Kaptai Lake at 6:00 A.M on		18-Jun-22					
Actual :	75.62	Ft.(MSL) ,	Rule curve :	80.49	Ft.(MSL)		
Gas Consumed Total =		997.87 MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDE		Gas :	Tk151,442,171				
:	Coal :	Tk111,042,815		Oil :	Tk712,173,093	Total :	Tk974,658,078
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	4334	0	0%		
Chittagong Area	0	0:00	1155	0	0%		
Khulna Area	0	0:00	1532	0	0%		
Rajshahi Area	0	0:00	1371	0	0%		
Cumilla Area	0	0:00	1216	0	0%		
Mymensingh Ar	0	0:00	897	0	0%		
Sylhet Area	0	0:00	494	0	0%		
Barisal Area	0	0:00	331	0	0%		
Rangpur Area	0	0:00	682	0	0%		
Total	0	12012		0			
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
				1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71, 100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Sirajganj Unit-3			
				9) Shajibazar 330 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
a) Shyampur(Old)-Shyampur(New) 132 kV Ckt-2 was under shut down from 08:13 to 15:17 for C/M. b) Hathazari-AKSML 230 kV Ckt was under shut down from 09:08 to 15:29 for C/M. c) Shyampur(Old) 132/33 kV T-3 transformer was under shut down from 09:16 to 15:30 for C/M. d) Keraniganj-Nawabganj 132 kV Ckt-2 was under shut down from 09:33 to 11:09 for C/M. e) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 10:07 to 11:07 for protection test. f) Rajshahi-Katakhalai P.P. 132 kV Ckt was under shut down from 10:14 to 14:36 for C/M. g) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 11:48 to 12:20 for C/M. h) Sirajganj unit-4 tripped at 11:54 due to GBC problem and GT was synchronized at 16:49 & ST at 18:25. i) Haripur HPL 360 MW was shutdown at 13:04 due to fire at EPZ(Adamji) gas line. j) Haripur EGC 412 MW was shutdown at 14:13 due to fire at EPZ(Adamji) gas line and GT was synchronized at 19:09 & ST at 21:41. k) Siddhirganj 335 MW was shutdown at 13:35 due to fire at EPZ(Adamji) gas line and GT was synchronized at 19:47 & ST at 21:50. l) Ghorashal unit-7 tripped at 11:54 due to GBC problem and GT was synchronized at 17:07 & ST at 19:02. m) Sylhet 225 MW ST was shutdown at 14:09 for safety as there is water at switchyard. n) Sylhet 10 MW was shutdown at 12:40 for safety as there is water at switchyard. o) Sylhet 50 MW was shutdown at 12:05 for safety as there is water at switchyard. p) Jhenaidah-Jashore 132 kV Ckt-1 tripped at 17:52 from Jashore end showing Dist.Z1,B,C and was switched on at 18:02. q) Cox's Bazar 132/33 kV T-3 transformer was under shut down from 17:50 to 18:48 due to R/H maintenance. r) Thakurgaon-Panchagar 132 kV Ckt tripped at 16:14 from Thakurgaon end showing Dist.Z1,A and was switched on at 16:27. s) Jhenaidah-Bottail 132 kV Ckt-2 tripped at 15:44 from both ends showing Dist.Z1,3-φ at Jhenaidah end & E/F at Bottail end and was switched on at 16:04. t) Rajbari-Bheramara 132 kV Ckt-2 tripped at 15:18 from both ends showing Dist.Z1 at Rajbari end & O/C, E/F at Bheramara end and was switched on at 15:59. u) Koddia-Rajendrapur 132 kV Ckt-2 tripped at 15:12 from Koddia end showing Dist.Z1 and was switched on at 16:06. v) Tangail-Kaliakoir 132 kV Ckt-1&2 tripped at 15:10 from Tangail end showing Dist.Z2, Z3, R,S and was switched on at 15:31. w) Kabirpur 132/33 kV T-1, T-2 & T-3 all transformers tripped at 15:02 showing T-1(O/C, E/F), T-2(O/C), T-3(Differential E/F) and were switched on at 16:01(T-2), 16:10(T-1) & 18:50(T-3). x) Bibiyana-3 ST was synchronized at 17:30. y) Meghnaghat 450 MW GT-2 was synchronized at 15:38. z) Summit Meghnaghat GT-1 was synchronized at 17:39. aa) Sylhet-Chattak 132 kV Ckt-2 was switched on at 19:25. ab) Chattak-Sunamganj 132 kV Ckt was switched on at 19:35. ac) Khulna 225 MW was shutdown at 00:23(18/06/2022). ad) Bibiyana South ST tripped at 02:54(18/06/2022) & synchronized at 07:07(18/06/2022). ae) Gollamari 132/33 kV T-1 transformer is under shut down since 06:04(18/06/2022) for D/W. af) Purbasadipur 33 kV full Bus is under shut down since 06:10(18/06/2022) due to R/H maintenance by NESCO & PBS.							
About 30 MW power interruption occurred under Cox's Bazar S/S area from 17:50 to 18:48.							
About 50 MW power interruption occurred under Kabirpur S/S area from 15:02 to 16:01.							
About 50 MW power interruption has been running under Purbasadipur S/S area since 06:10(18/06/2022).							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			