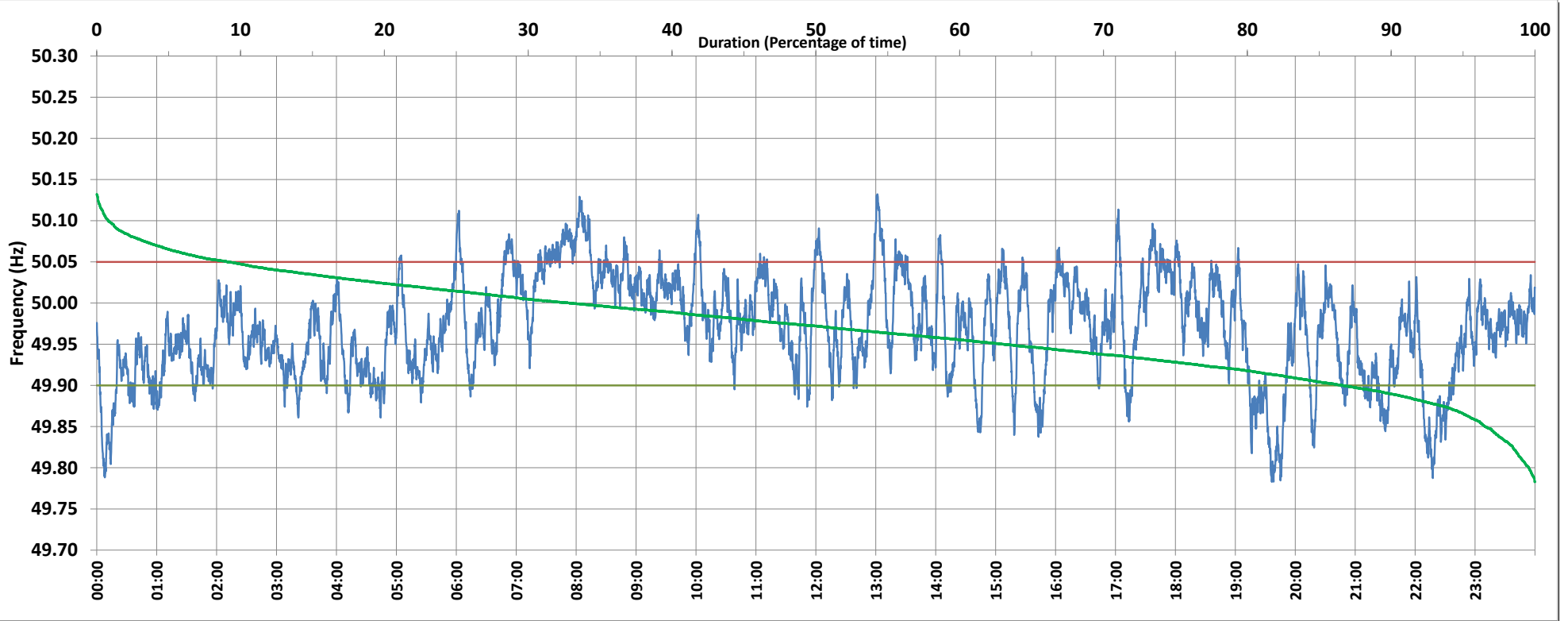


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Jun-2018 (Friday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.0	13.4	48.8	0.4	12.9	53.7	32.1	0.8	77.5	100.0	34.1	8.3	32.9	17.0	9.1	0.0	36.9	54.0	23.6

Average Frequency : 49.970	Frequency Variation Index : 0.047	Standard Deviation : 0.061	Mileage: 46.4	FDI: 22.5
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Instantaneous Frequency		
Max	50.132	13:01:30
Min	49.783	19:36:30

15 minute Average Frequency		
Max	50.094	8:15:00
Min	49.825	19:45:00

No. of excursions	
above 50.03 Hz	104
below 49.97 Hz	138
above 50.00 Hz	147
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:05:06
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:23:20
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)