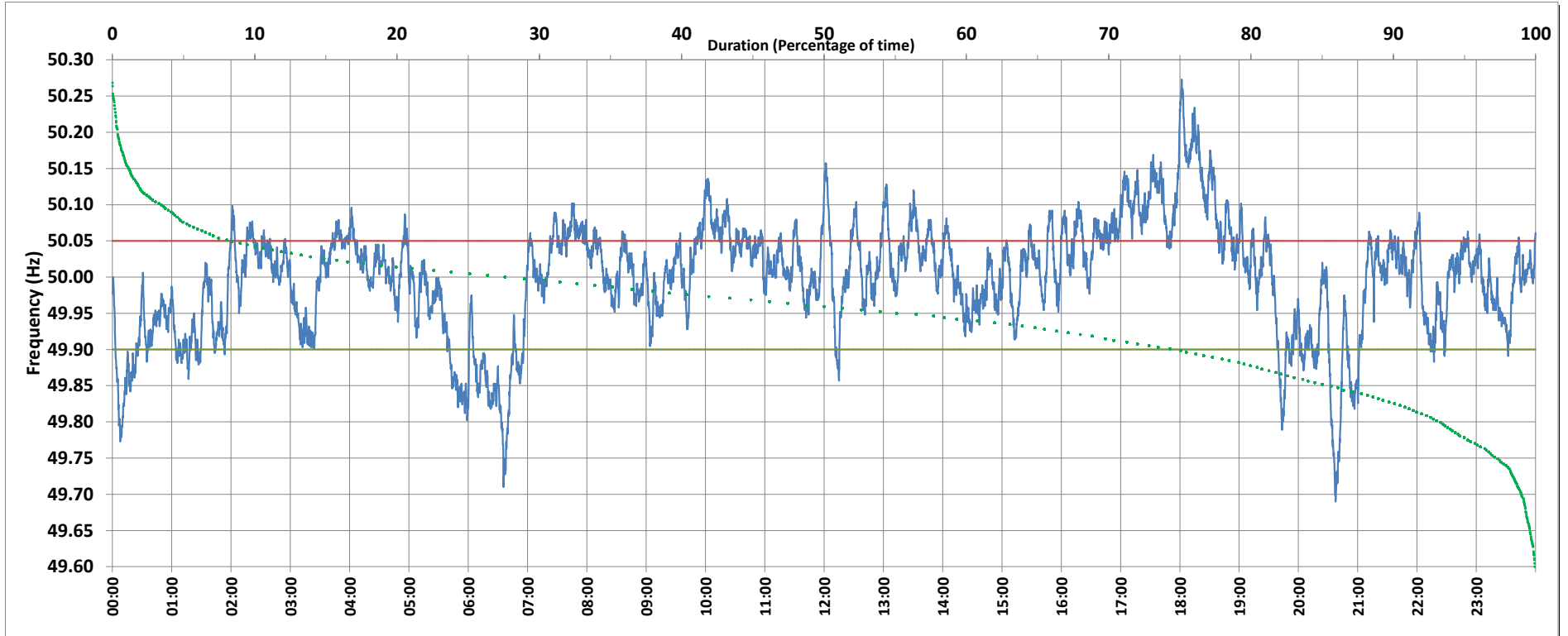


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-May-2019 (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
0.06	11.05	29.64	1.27	9.72	32.48	50.20	5.73	65.16	99.40	33.88	17.81	55.09	36.48	23.78	0.54	22.72	53.50	11.67

Average Frequency : 49.999	Frequency Variation Index : 0.0596	Standard Deviation : 0.0772	Mileage: 47.2	FDI: 34.8
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Instantaneous Frequency		
Max	50.273	18:01:50
Min	49.690	20:37:30

15 minute Average Frequency		
Max	50.199	18:15:00
Min	49.793	20:45:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	72
above 50.00 Hz	78
below 50.00 Hz	87

Average time freq per excursion remains	
below 49.97	0:05:56
above 50.03	0:03:59

No. of hours freq outside 49.9-50.05 Hz	8:21:40
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Source : MEERUT:Frequency 10 Sec. (8640 samples)