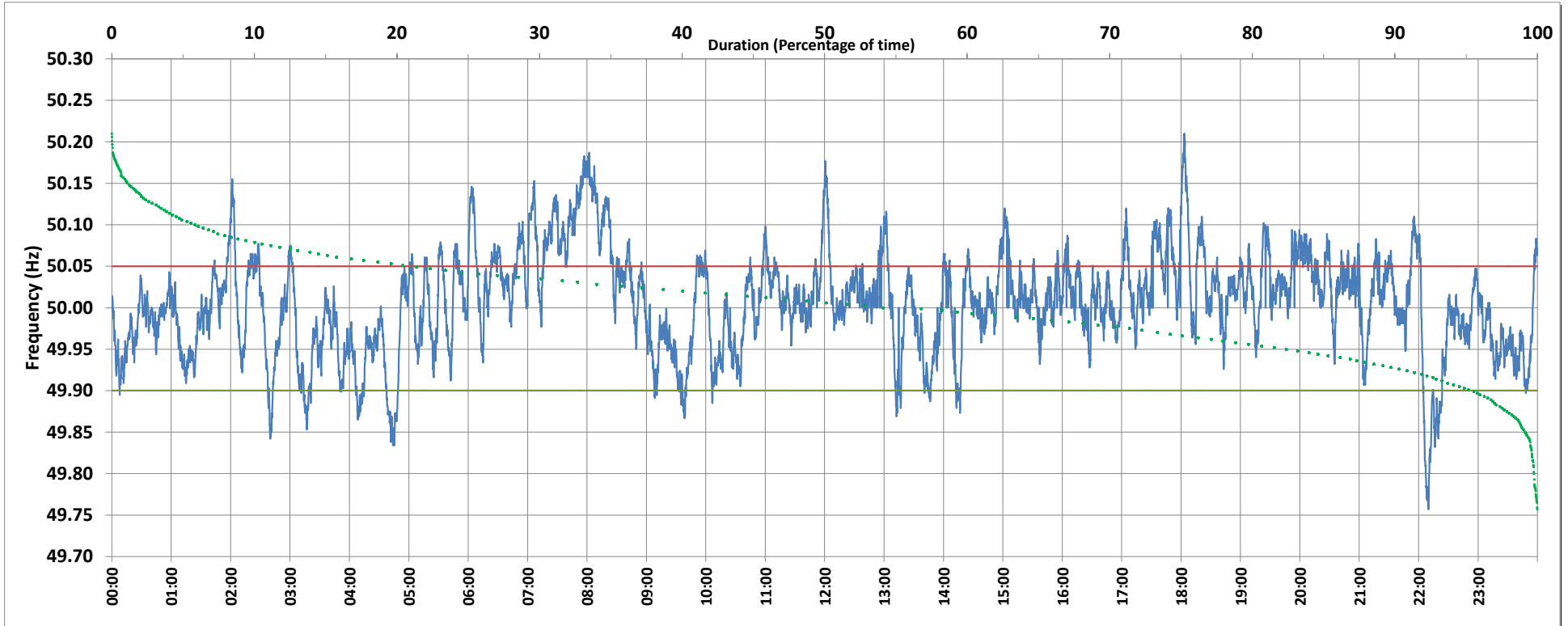


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Mar-2019 (Tuesday)



<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
0.00	4.47	25.76	0.22	4.25	38.78	50.68	6.03	74.16	99.97	40.22	15.53	54.09	34.02	21.38	0.03	16.82	61.81	12.35

Average Frequency : 50.006	Frequency Variation Index : 0.0376	Standard Deviation : 0.0610	Mileage: 52.5	FDI: 25.8
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Instantaneous Frequency		
Max	50.210	18:03:10
Min	49.757	22:09:50

15 minute Average Frequency		
Max	50.138	8:00:00
Min	49.884	22:15:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	82
above 50.00 Hz	103
below 50.00 Hz	104

Average time freq per excursion remains	
below 49.97	0:04:31
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:12:10
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Source : MEERUT:Frequency 10 Sec. (8640 samples)