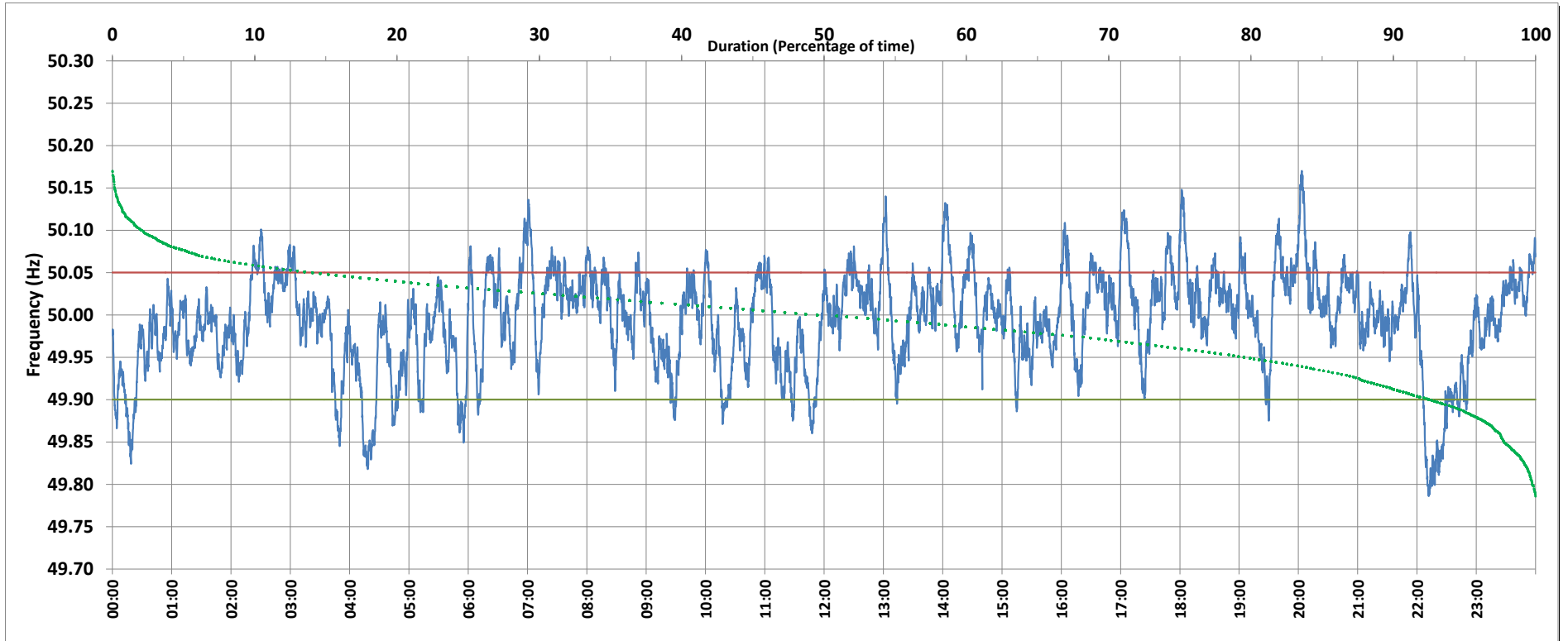


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Apr-2019 (Thursday)



<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	7.30	29.29	0.21	7.09	41.82	48.72	2.16	78.66	100.00	44.27	12.56	49.51	26.44	14.04	0.00	20.07	65.89	12.77

Average Frequency : 49.993	Frequency Variation Index : 0.0342	Standard Deviation : 0.0581	Mileage: 46.3	FDI: 21.3
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Instantaneous Frequency		
Max	50.170	20:03:20
Min	49.786	22:11:40

15 minute Average Frequency		
Max	50.082	20:15:00
Min	49.838	22:30:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	100
above 50.00 Hz	126
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	5:07:20
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Source : KOLAR:Frequency 10 Sec. (8640 samples)