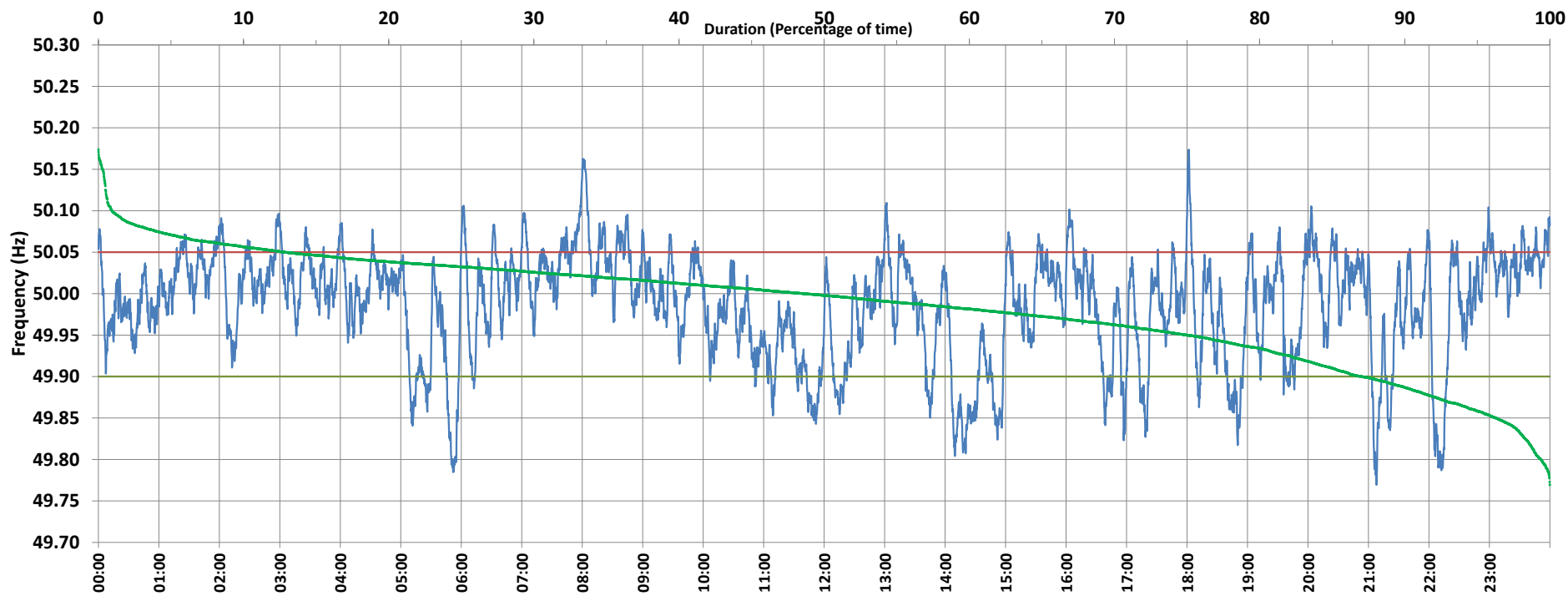


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Mar-2021 (Wednesday)



<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	12.95	33.61	0.61	12.34	38.40	47.72	0.93	74.20	100.00	39.40	11.92	48.65	26.99	12.85	0.00	24.99	62.16	12.04

Average Frequency : 49.985	Frequency Variation Index : 0.0444	Standard Deviation : 0.0650	Mileage: 42.3	FDI: 25.8
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Instantaneous Frequency		
Max	50.174	18:01:40
Min	49.769	21:07:50

15 minute Average Frequency		
Max	50.072	8:15:00
Min	49.844	14:30:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	103
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:04:42
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	6:11:30
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)