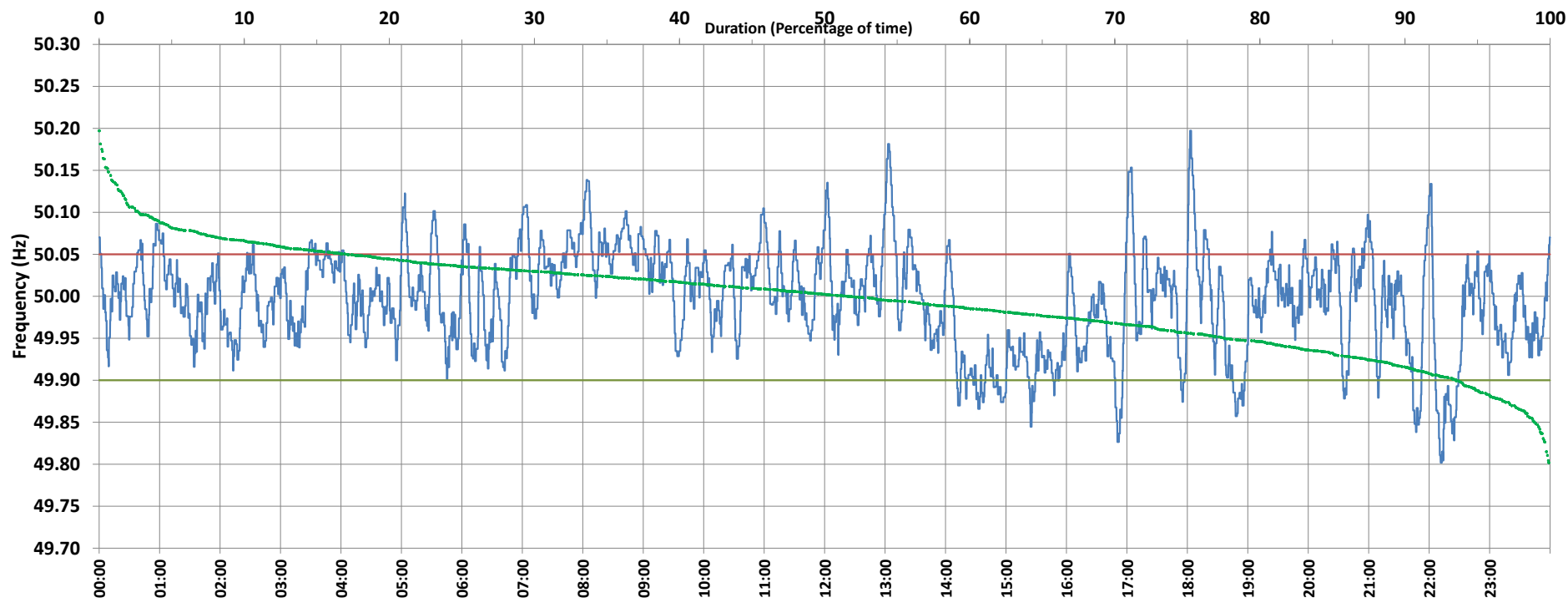


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Mar-2021 (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	6.47	30.89	0.00	6.47	41.92	48.89	2.72	76.42	100.00	39.26	14.39	51.61	29.85	17.11	0.00	22.43	60.46	15.96

Average Frequency : 49.996	Frequency Variation Index : 0.0359	Standard Deviation : 0.0598	Mileage: 25.9	FDI: 23.6
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Instantaneous Frequency		
Max	50.197	18:02:40
Min	49.802	22:11:20

15 minute Average Frequency		
Max	50.089	13:15:00
Min	49.869	22:30:00

No. of excursions	
above 50.03 Hz	88
below 49.97 Hz	72
above 50.00 Hz	105
below 50.00 Hz	104

Average time freq per excursion remains	
below 49.97	0:06:11
above 50.03	0:04:53

No. of hours freq outside 49.9-50.05 Hz	5:39:30
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)