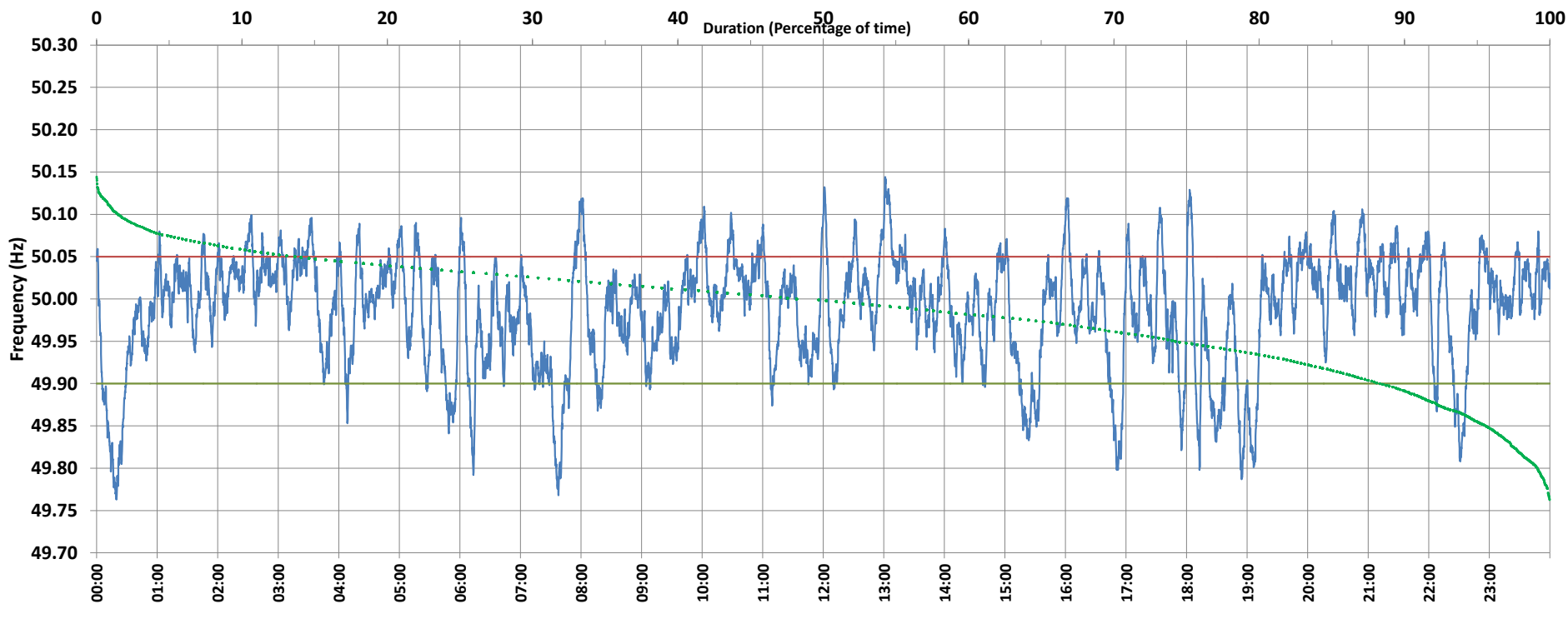


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Mar-2021 (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	11.48	33.01	0.82	10.66	38.83	48.15	1.54	74.87	100.00	40.17	12.60	48.17	26.82	13.65	0.00	25.49	60.87	14.00

Average Frequency : 49.986	Frequency Variation Index : 2.9389	Standard Deviation : 0.0660	Mileage: 46.9	FDI: 25.1
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Instantaneous Frequency		
Max	50.144	13:01:20
Min	49.763	0:19:40

15 minute Average Frequency		
Max	50.079	13:15:00
Min	49.823	0:30:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	96
above 50.00 Hz	102
below 50.00 Hz	96

Average time freq per excursion remains	
below 49.97	0:04:57
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	6:01:50
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)