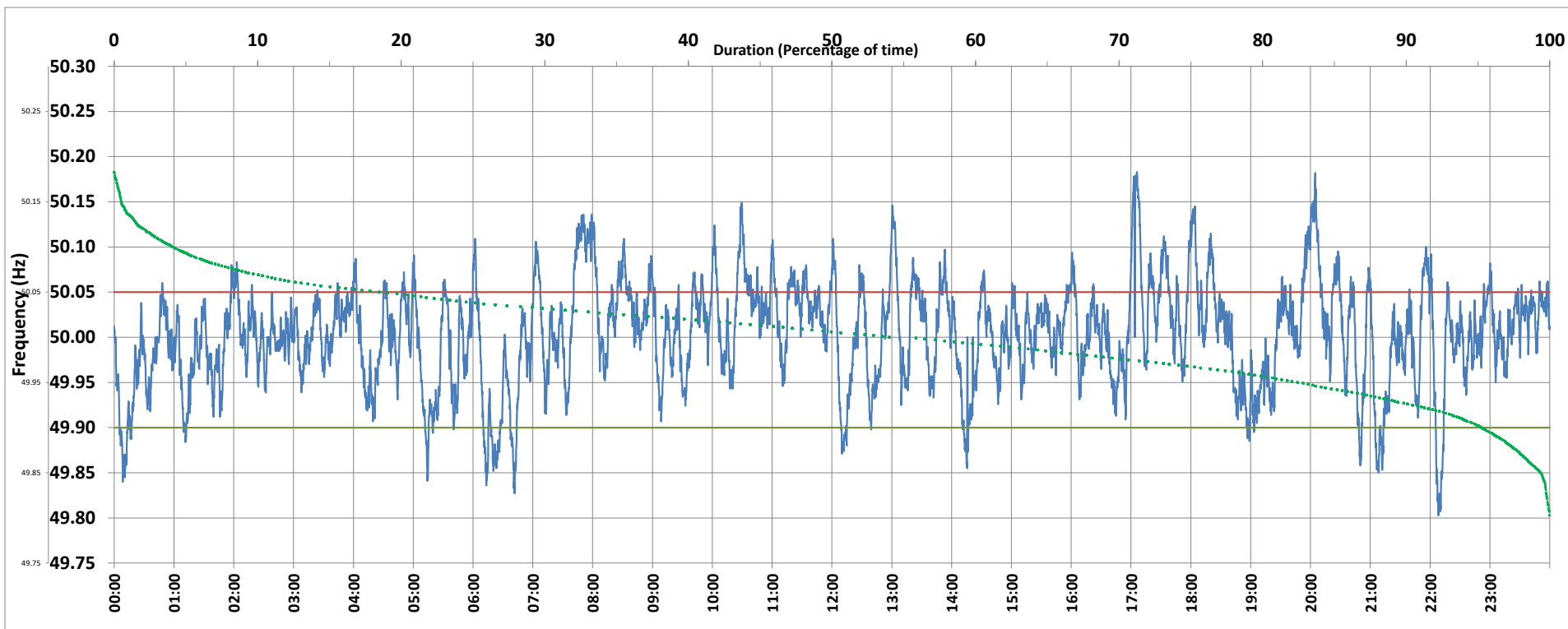


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Mar-2020 (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	4.68	25.87	0.00	4.68	39.48	51.64	4.20	76.85	100.00	42.72	15.01	53.99	31.41	18.47	0.00	17.18	64.35	12.50

Average Frequency : 50.003	Frequency Variation Index : 0.0329	Standard Deviation : 0.0573	Mileage: 49.3	FDI: 23.1
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Instantaneous Frequency	
Max	50.183 17:05:50
Min	49.803 22:08:00

15 minute Average Frequency	
Max	50.114 8:00:00
Min	49.889 6:30:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	105
above 50.00 Hz	107
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	5:33:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)