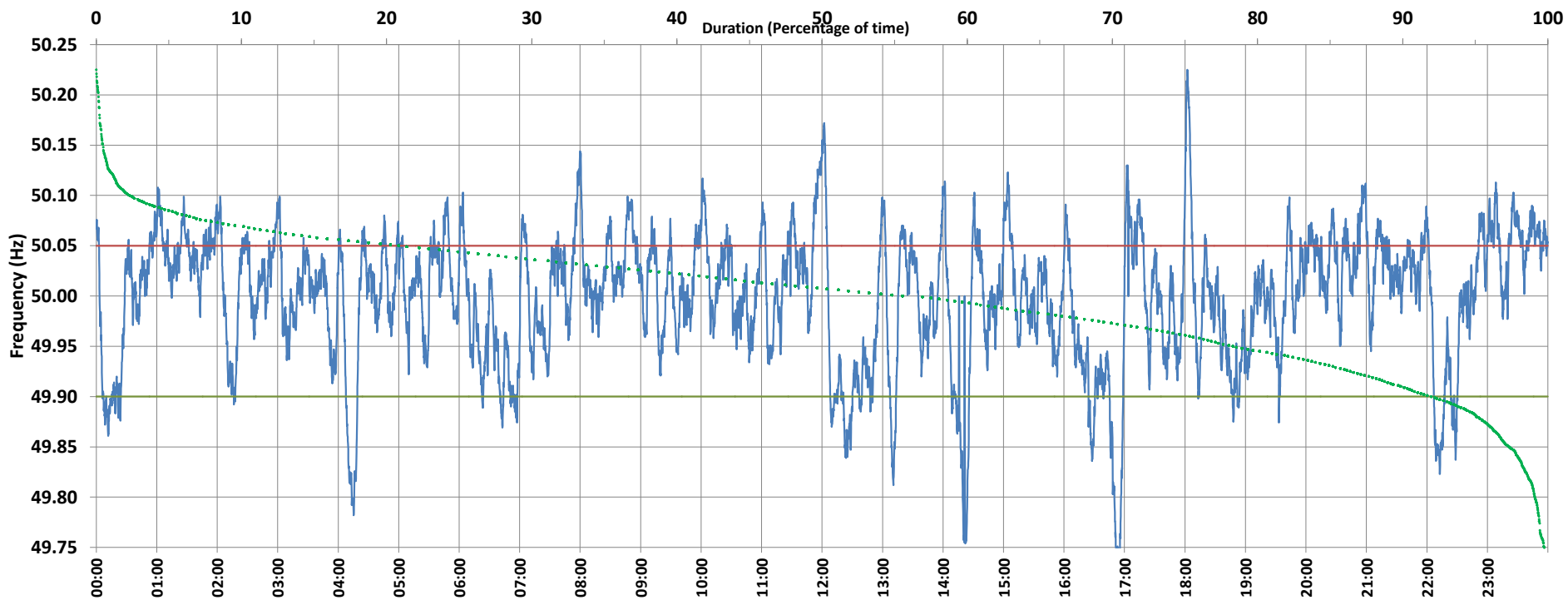


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 26-Feb-2020 (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	7.81	28.32	0.89	6.92	35.28	54.47	2.29	71.35	99.85	37.21	19.09	55.53	34.47	20.83	0.15	21.46	57.71	13.65

Average Frequency : 49.998	Frequency Variation Index : 0.0426	Standard Deviation : 0.0652	Mileage: 49.3	FDI: 28.6
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Instantaneous Frequency		
Max	50.225	18:02:20
Min	49.712	16:53:50

15 minute Average Frequency		
Max	50.070	17:15:00
Min	49.813	17:00:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	96
above 50.00 Hz	119
below 50.00 Hz	109

Average time freq per excursion remains	
below 49.97	0:04:15
above 50.03	0:03:31

No. of hours freq outside 49.9-50.05 Hz	6:52:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)