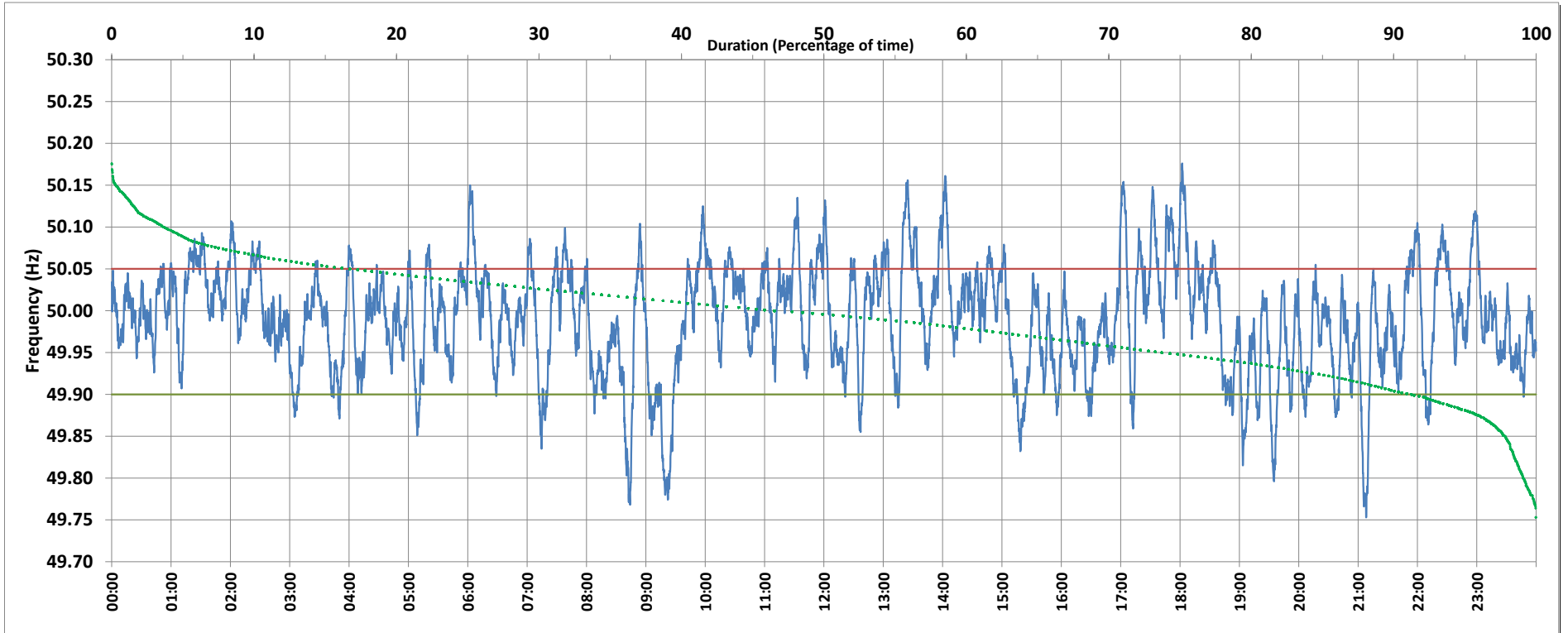


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Feb-2019 (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	8.56	35.20	0.87	7.70	43.66	44.02	3.76	74.71	100.00	37.11	13.61	46.53	27.70	16.72	0.00	25.72	57.56	17.15

Average Frequency : 49.990	Frequency Variation Index : 0.0431	Standard Deviation : 0.0649	Mileage: 47.8	FDI: 25.3
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Instantaneous Frequency		
Max	50.176	18:02:10
Min	49.753	21:08:00

15 minute Average Frequency		
Max	50.082	18:00:00
Min	49.834	9:30:00

No. of excursions	
above 50.03 Hz	110
below 49.97 Hz	104
above 50.00 Hz	115
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:04:52
above 50.03	0:03:38

No. of hours freq outside 49.9-50.05 Hz	6:04:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)