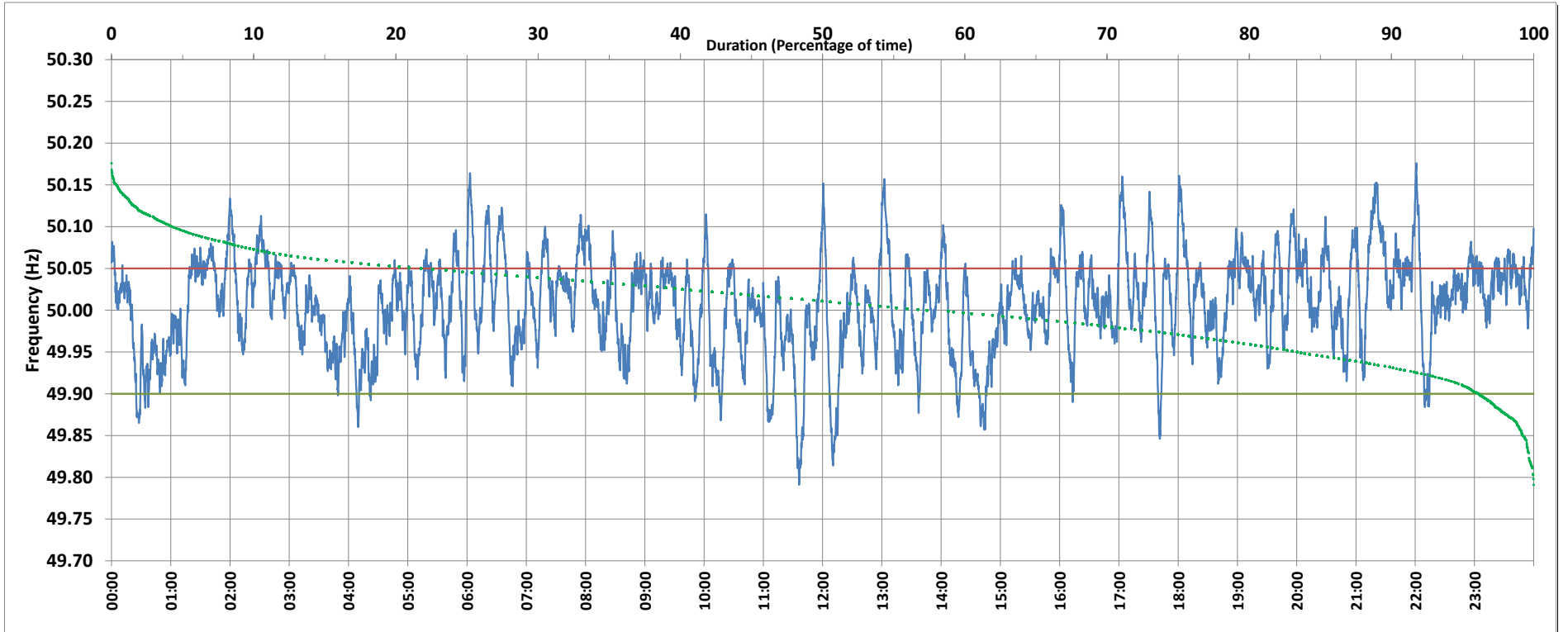


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Jan-2019 (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	3.83	24.24	0.02	3.81	37.33	54.44	4.40	74.42	100.00	39.09	18.31	57.34	36.68	21.75	0.00	16.38	61.88	12.55

Average Frequency : 50.007	Frequency Variation Index : 0.0329	Standard Deviation : 0.0570	Mileage: 49.0	FDI: 25.6
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Instantaneous Frequency		
Max	50.176	22:01:00
Min	49.791	11:36:10

15 minute Average Frequency		
Max	50.109	21:30:00
Min	49.888	11:45:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	99
above 50.00 Hz	109
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:03:32
above 50.03	0:03:34

No. of hours freq outside 49.9-50.05 Hz	6:08:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)