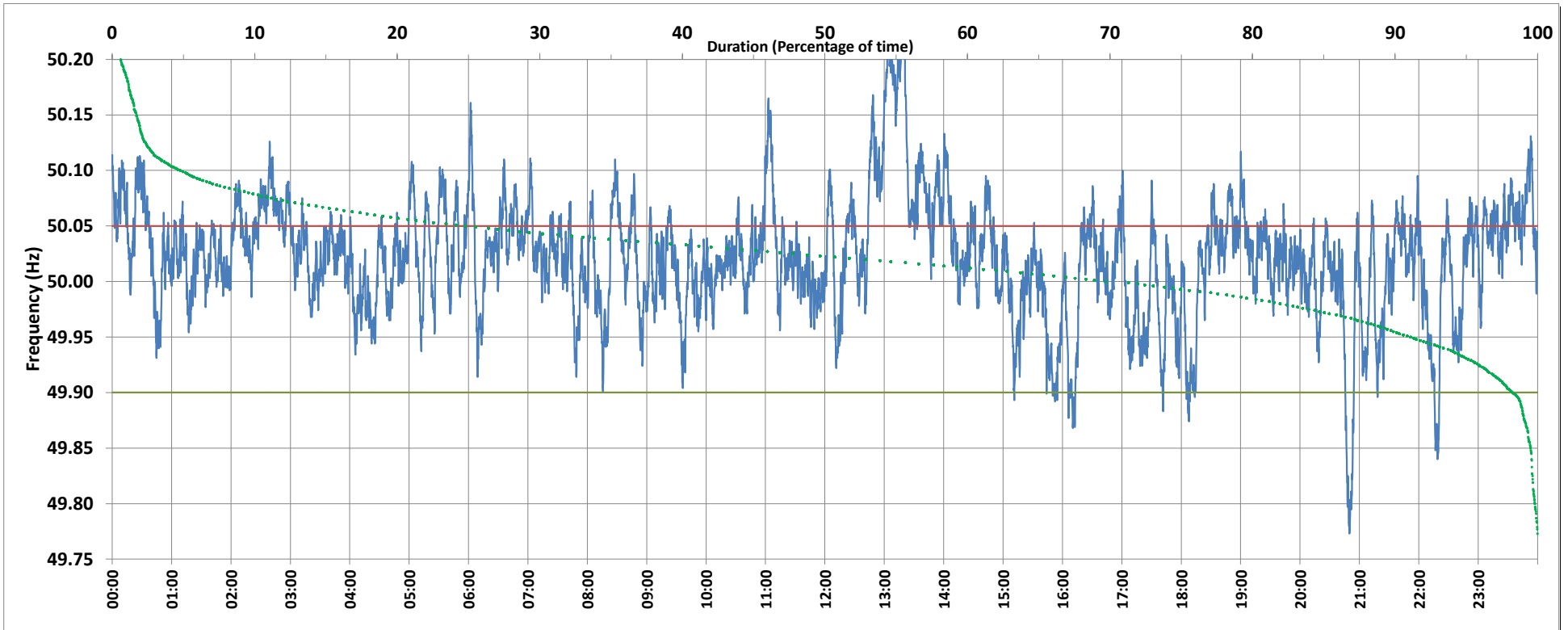


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Oct-2019 (Saturday)



<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	1.66	13.78	0.17	1.48	27.06	66.33	4.35	73.58	99.40	43.13	20.72	69.68	43.09	24.77	0.60	8.69	66.54	7.04

Average Frequency : 50.021	Frequency Variation Index : 0.0327	Standard Deviation : 0.0531	Mileage: 55.0	FDI: 26.4
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Instantaneous Frequency	
Max	50.272 13:17:40
Min	49.773 20:49:50

15 minute Average Frequency	
Max	50.188 13:15:00
Min	49.900 21:00:00

No. of excursions	
above 50.03 Hz	220
below 49.97 Hz	73
above 50.00 Hz	157
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:02:43
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	6:20:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)