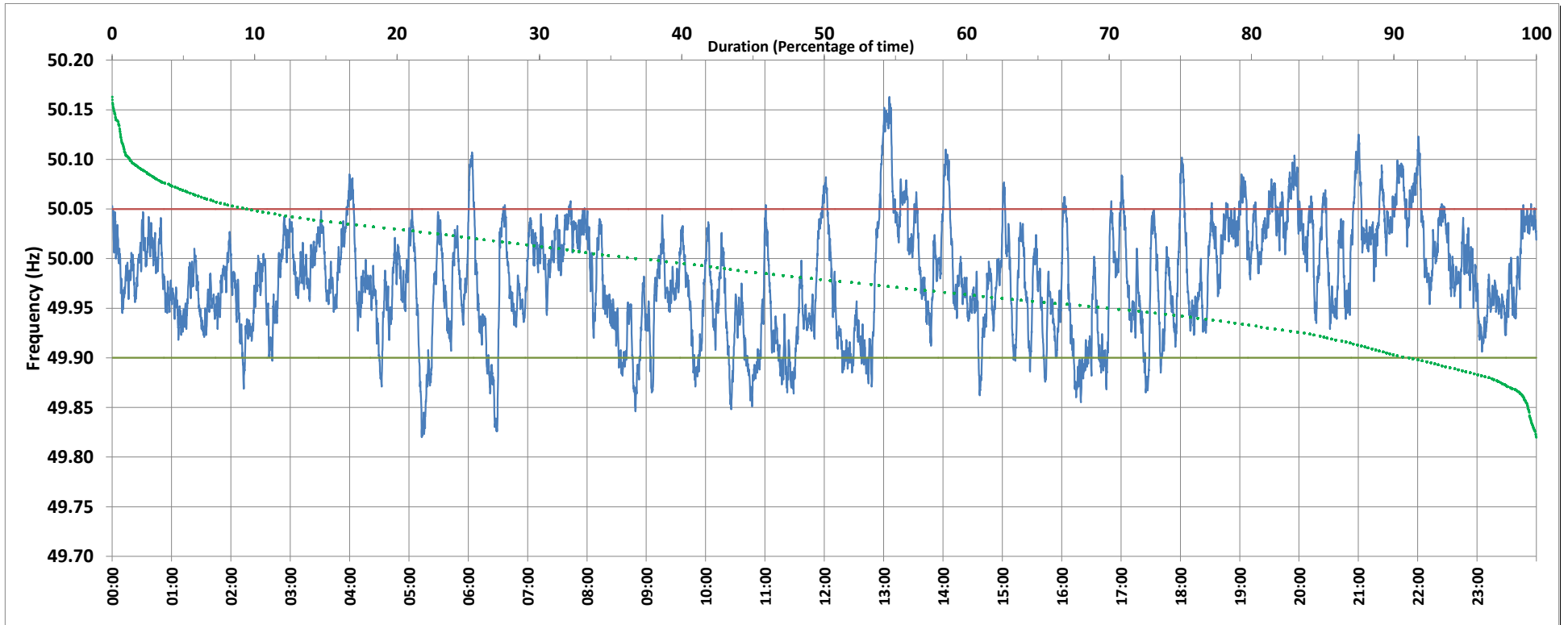


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Nov-2018 (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	8.67	43.62	0.00	8.67	53.53	36.54	1.26	81.89	100.00	36.57	8.54	36.74	19.80	9.44	0.00	29.33	61.23	20.66

Average Frequency : 49.980	Frequency Variation Index : 0.035	Standard Deviation : 0.056	Mileage: 43.3	FDI: 18.1
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Instantaneous Frequency		
Max	50.163	13:05:40
Min	49.820	5:12:50

15 minute Average Frequency		
Max	50.100	13:15:00
Min	49.882	6:30:00

No. of excursions	
above 50.03 Hz	115
below 49.97 Hz	120
above 50.00 Hz	91
below 50.00 Hz	87

Average time freq per excursion remains	
below 49.97	0:05:14
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	4:20:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)