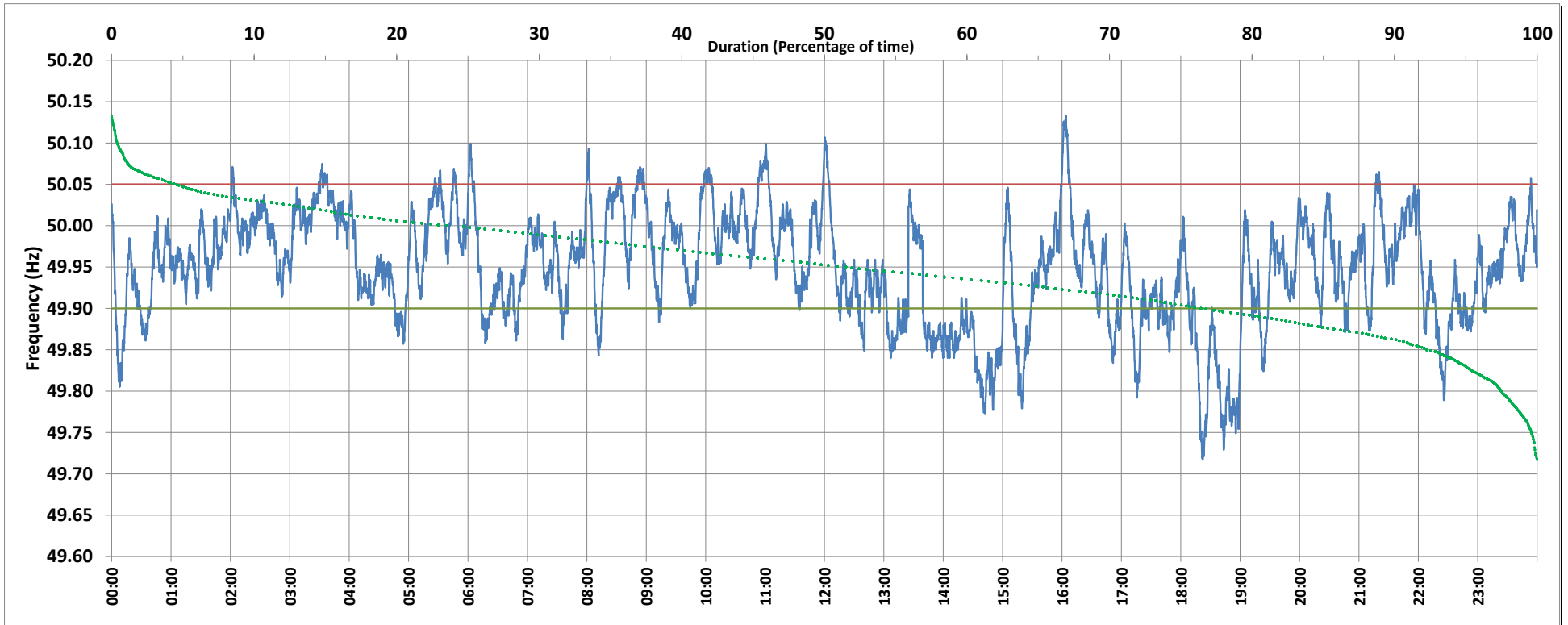


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Sep-2018 (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
0.0	23.3	59.2	2.5	20.8	52.1	24.3	0.4	72.2	100.0	30.6	4.3	23.5	10.2	4.5	0.0	48.1	47.4	24.8

Average Frequency : 49.949	Frequency Variation Index : 0.071	Standard Deviation : 0.067	Mileage: 42.2	FDI: 27.8
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Instantaneous Frequency	
Max	50.133 16:03:50
Min	49.717 18:22:00

15 minute Average Frequency	
Max	50.047 16:15:00
Min	49.783 19:00:00

No. of excursions	
above 50.03 Hz	59
below 49.97 Hz	88
above 50.00 Hz	79
below 50.00 Hz	85

Average time freq per excursion remains	
below 49.97	0:09:41
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	6:40:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)