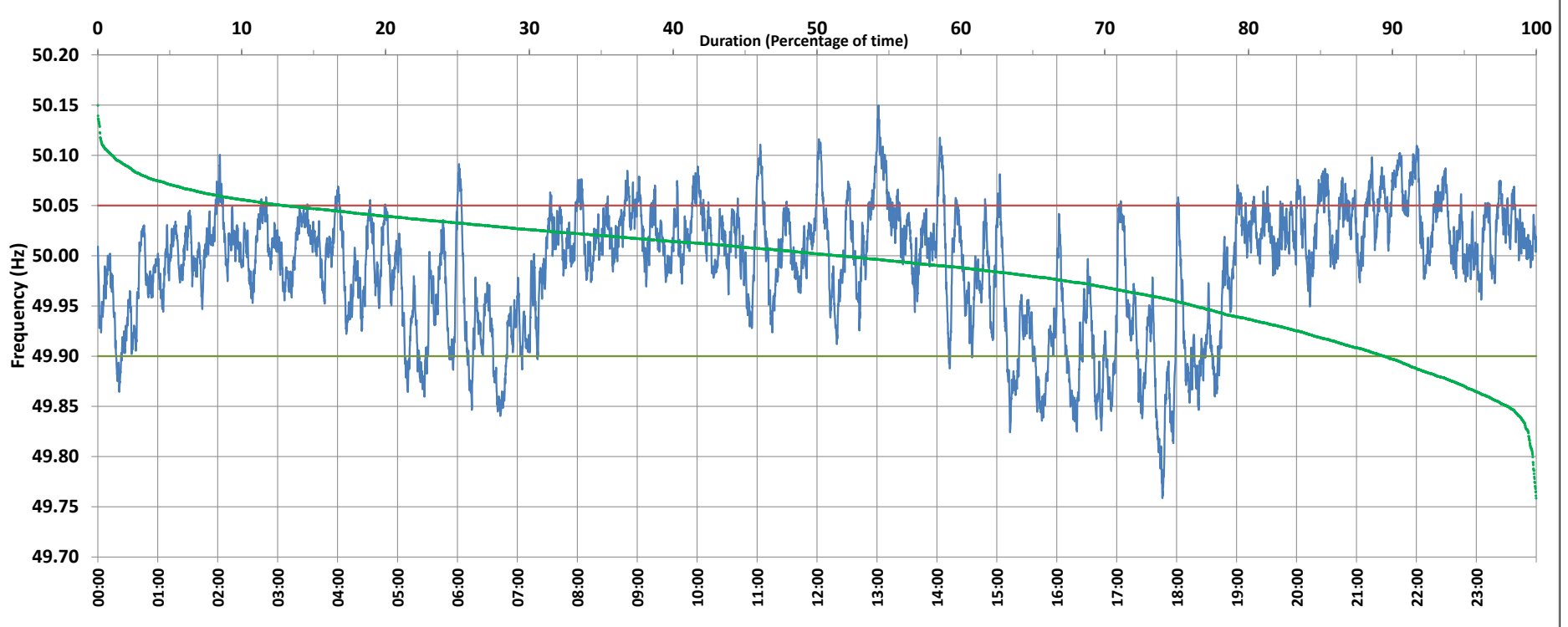


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Oct-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
0.0	10.5	30.5	0.2	10.3	37.8	50.6	1.0	76.5	100.0	42.4	12.0	51.6	27.1	13.0	0.0	23.7	63.3	13.2

Average Frequency : 49.990	Frequency Variation Index : 0.038	Standard Deviation : 0.061	Mileage: 46.1	FDI: 23.5
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Instantaneous Frequency		
Max	50.150	13:01:20
Min	49.759	17:45:40

15 minute Average Frequency		
Max	50.084	13:15:00
Min	49.848	18:00:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	103
above 50.00 Hz	179
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:04:16
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	5:38:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)