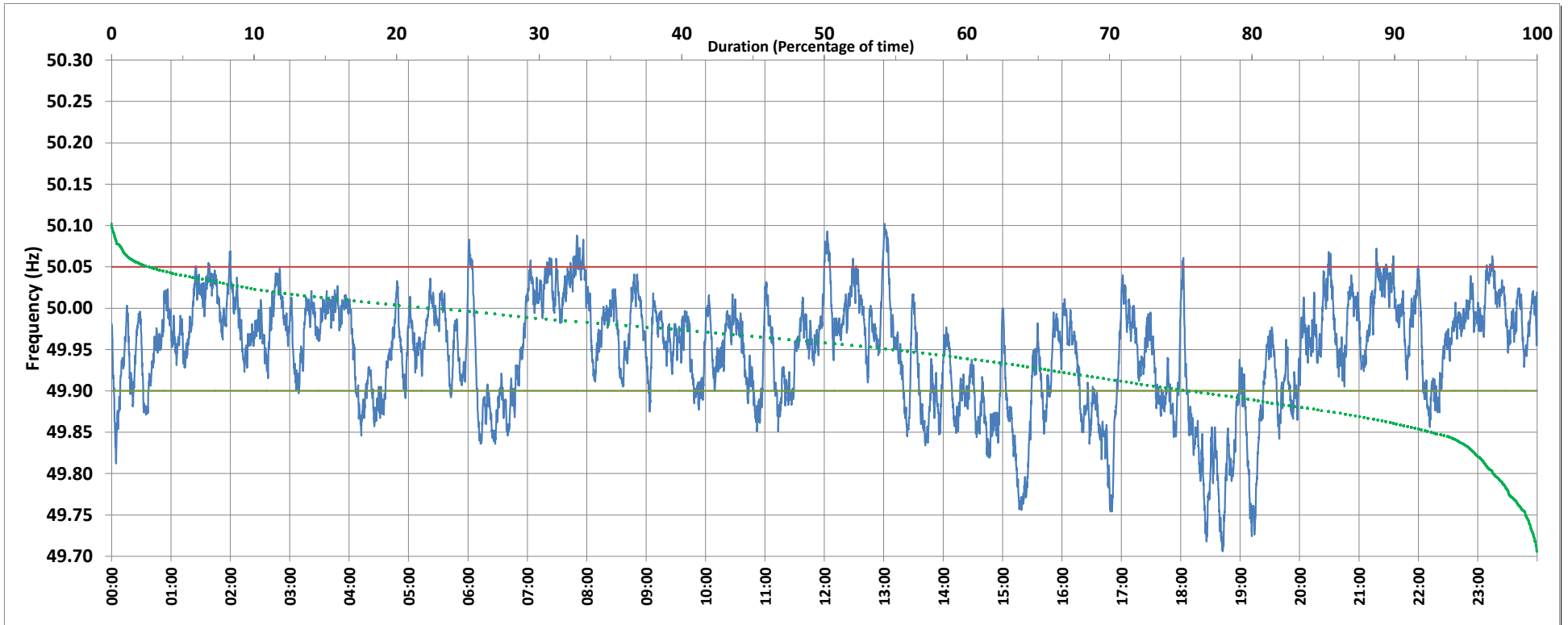


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Sep-2018 (Monday)



<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	23.9	57.1	3.0	20.9	52.9	23.2	0.0	73.4	100.0	35.1	2.8	22.2	7.8	2.6	0.0	44.6	52.8	20.7

Average Frequency : 49.947	Frequency Variation Index : 0.072	Standard Deviation : 0.066	Mileage: 45.8	FDI: 26.6
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Instantaneous Frequency		
Max	50.102	13:01:20
Min	49.706	18:43:00

15 minute Average Frequency		
Max	50.051	8:00:00
Min	49.782	18:45:00

No. of excursions	
above 50.03 Hz	58
below 49.97 Hz	121
above 50.00 Hz	90
below 50.00 Hz	72

Average time freq per excursion remains	
below 49.97	0:06:48
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	6:22:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)