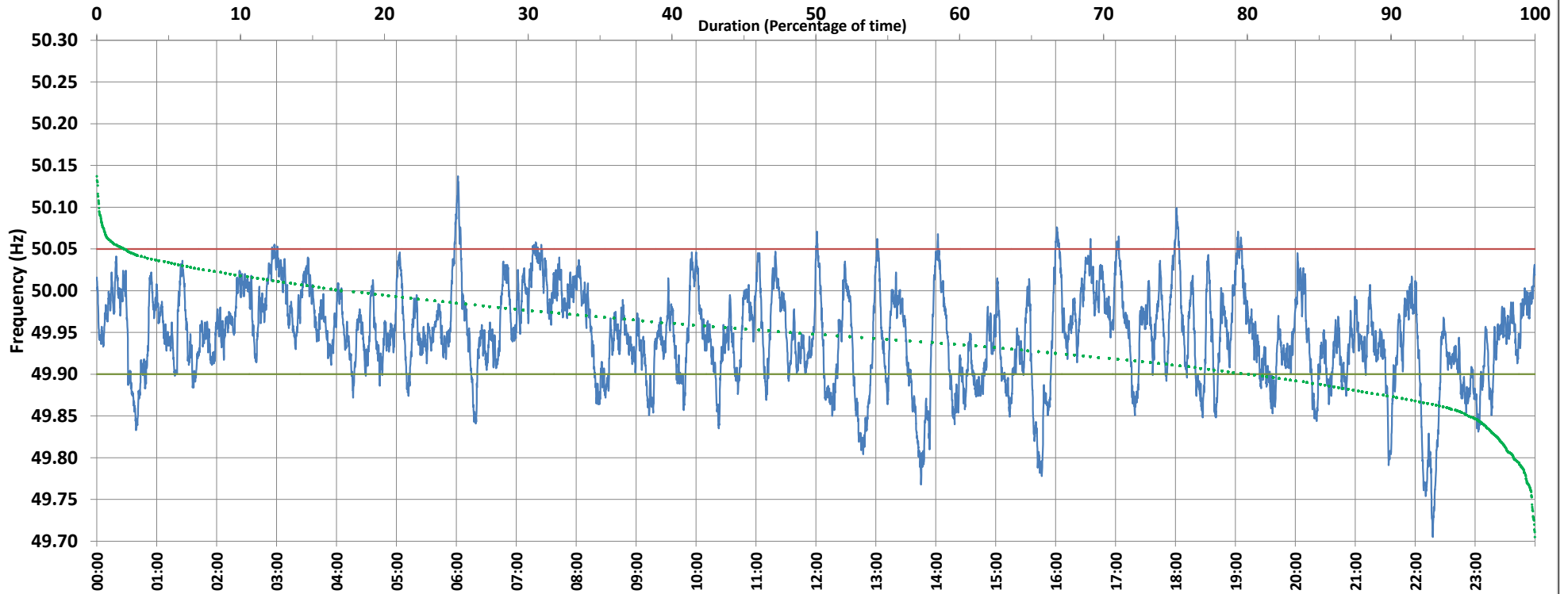


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-May-2018 (Tuesday)



<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	19.5	65.3	1.5	18.0	62.7	17.7	0.2	78.6	100.0	28.8	1.9	17.0	5.9	1.9	0.0	51.1	47.0	31.6

Average Frequency : 49.946	Frequency Variation Index : 0.061	Standard Deviation : 0.057	Mileage: 45.3	FDI: 21.4
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Instantaneous Frequency		
Max	50.137	6:01:30
Min	49.705	22:17:40

15 minute Average Frequency		
Max	50.036	7:30:00
Min	49.838	22:30:00

No. of excursions	
above 50.03 Hz	49
below 49.97 Hz	106
above 50.00 Hz	77
below 50.00 Hz	85

Average time freq per excursion remains	
below 49.97	0:08:52
above 50.03	0:01:45

No. of hours freq outside 49.9-50.05 Hz	5:08:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)