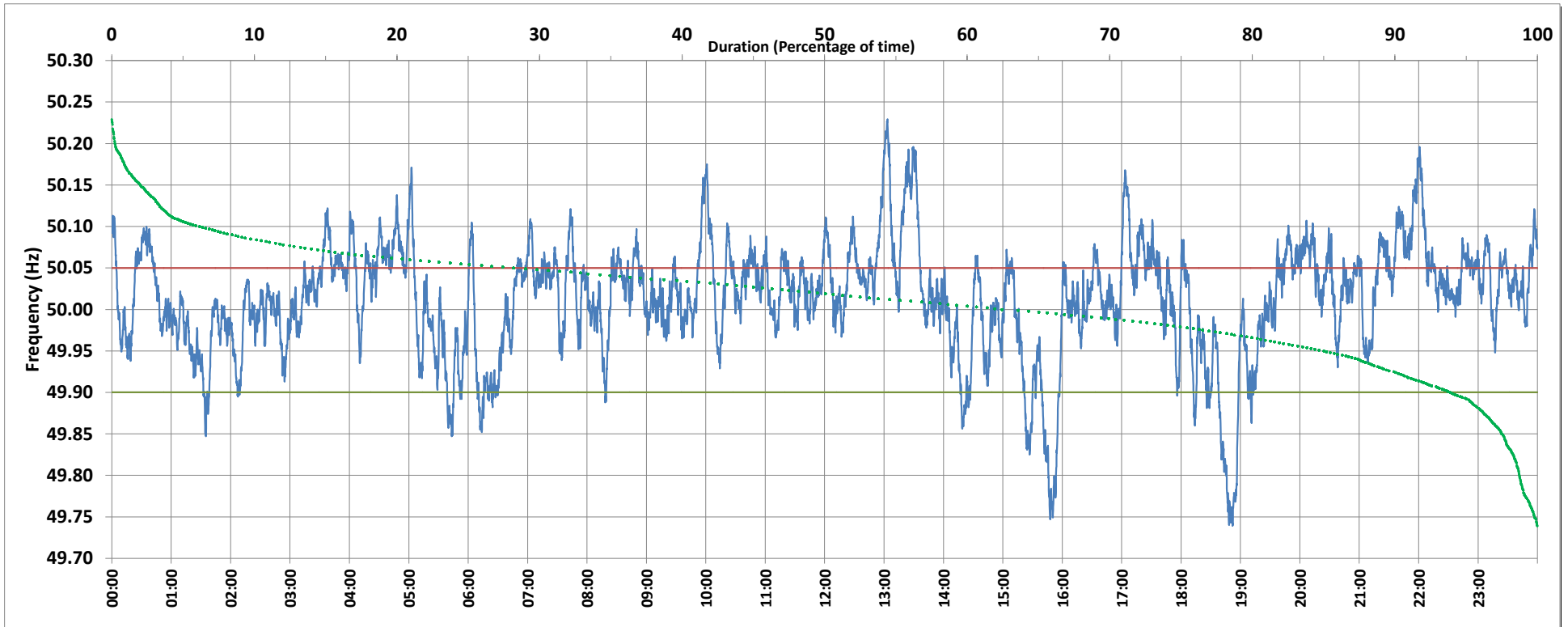


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Mar-2019 (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
0.00	6.02	21.26	1.26	4.76	30.42	57.20	6.12	65.81	99.76	35.59	22.85	62.45	43.15	28.17	0.24	14.80	57.03	8.78

Average Frequency : 50.012	Frequency Variation Index : 0.0483	Standard Deviation : 0.0684	Mileage: 47.0	FDI: 34.2
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Instantaneous Frequency		
Max	50.229	13:03:20
Min	49.739	18:51:50

15 minute Average Frequency		
Max	50.135	13:30:00
Min	49.801	19:00:00

No. of excursions	
above 50.03 Hz	124
below 49.97 Hz	77
above 50.00 Hz	110
below 50.00 Hz	109

Average time freq per excursion remains	
below 49.97	0:03:59
above 50.03	0:05:01

No. of hours freq outside 49.9-50.05 Hz	8:12:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)