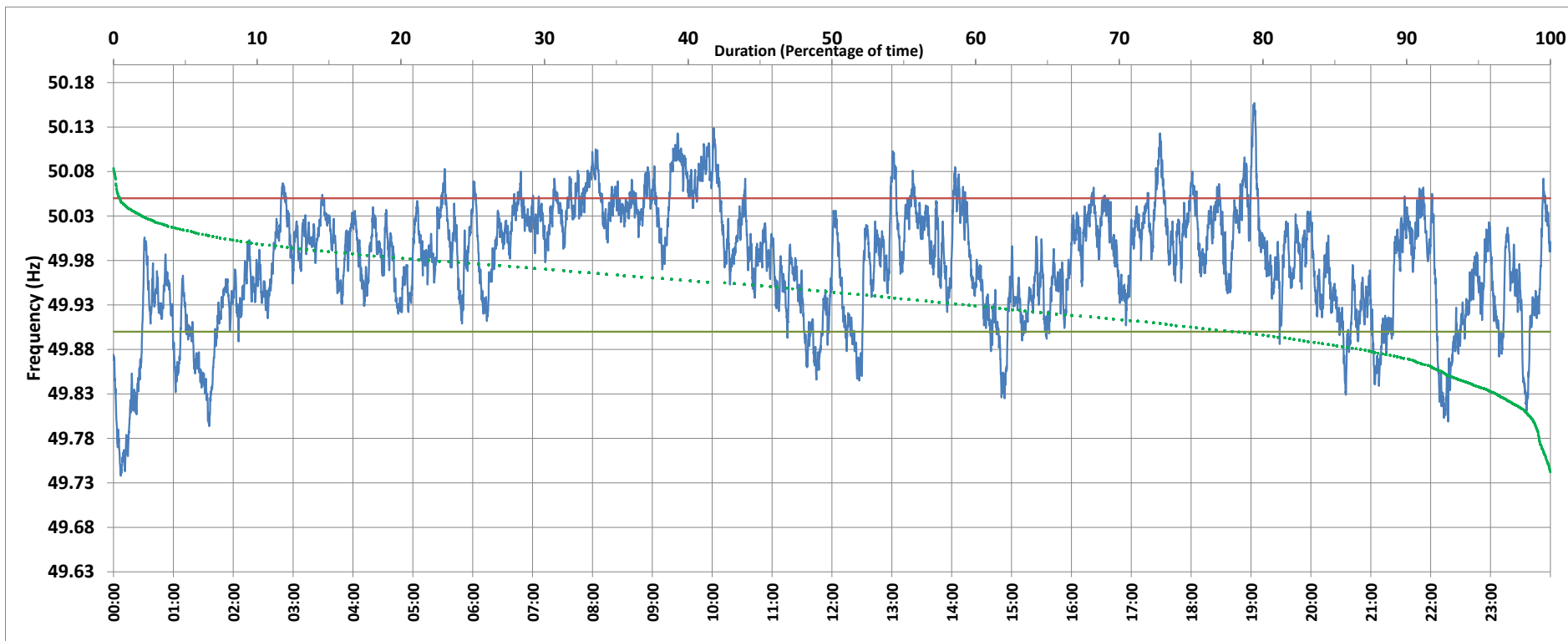


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jun-2019 (Sunday)



<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	11.16	40.89	0.97	10.19	46.31	41.26	1.27	77.58	100.00	37.19	10.47	41.33	21.92	11.26	0.00	30.42	58.32	19.26

Average Frequency : 49.979	Frequency Variation Index : 0.0470	Standard Deviation : 0.0651	Mileage: 45.6	FDI: 22.4
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Instantaneous Frequency		
Max	50.157	19:03:20
Min	49.738	0:07:20

15 minute Average Frequency		
Max	50.085	9:30:00
Min	49.780	0:15:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	100
above 50.00 Hz	101
below 50.00 Hz	99

Average time freq per excursion remains	
below 49.97	0:05:53
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	5:22:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)