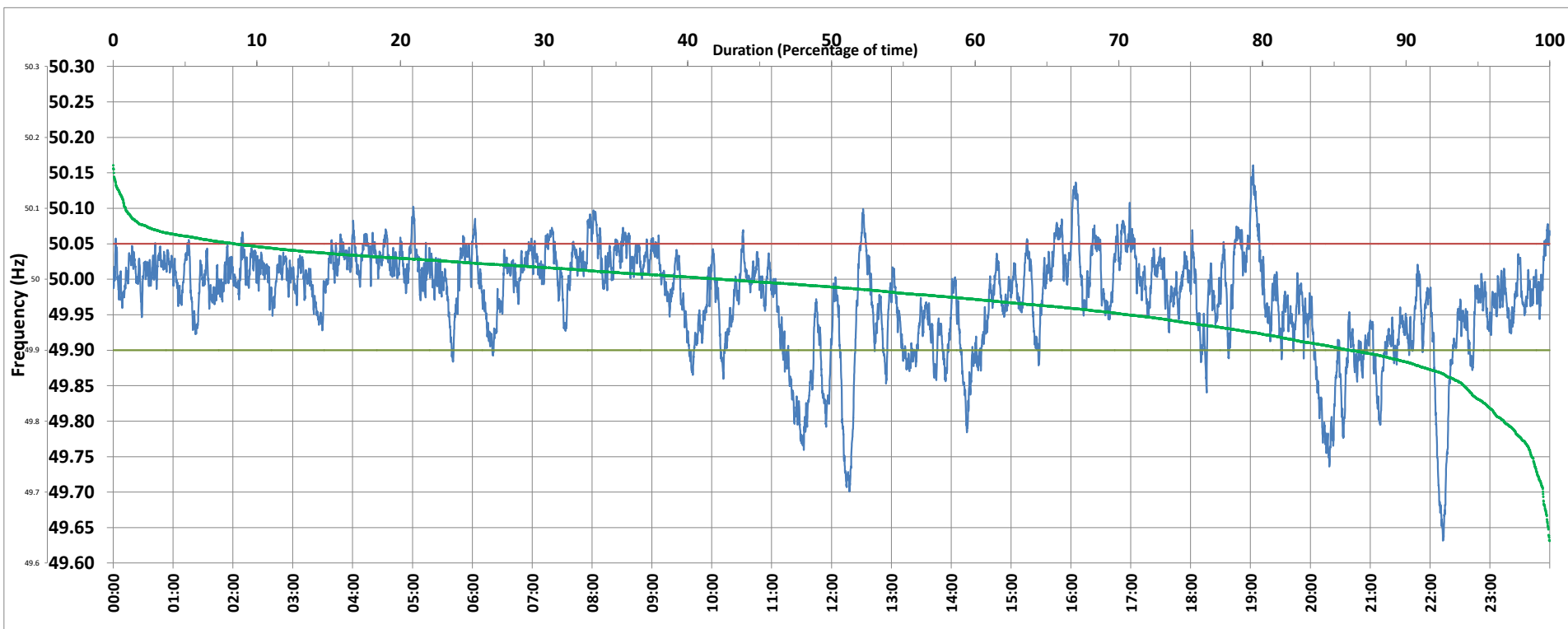


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jun-2020 (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
0.46	13.90	39.00	2.72	10.72	43.75	41.49	0.86	77.66	99.54	41.34	7.58	42.27	19.65	8.44	0.00	29.39	62.18	15.49

Average Frequency : 49.974	Frequency Variation Index : 0.0581	Standard Deviation : 0.0716	Mileage: 45.3	FDI: 22.3
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Instantaneous Frequency		
Max	50.161	19:02:40
Min	49.631	22:12:50

15 minute Average Frequency		
Max	50.068	19:15:00
Min	49.779	22:15:00

No. of excursions	
above 50.03 Hz	157
below 49.97 Hz	114
above 50.00 Hz	171
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:04:56
above 50.03	0:01:48

No. of hours freq outside 49.9-50.05 Hz	5:21:40
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)