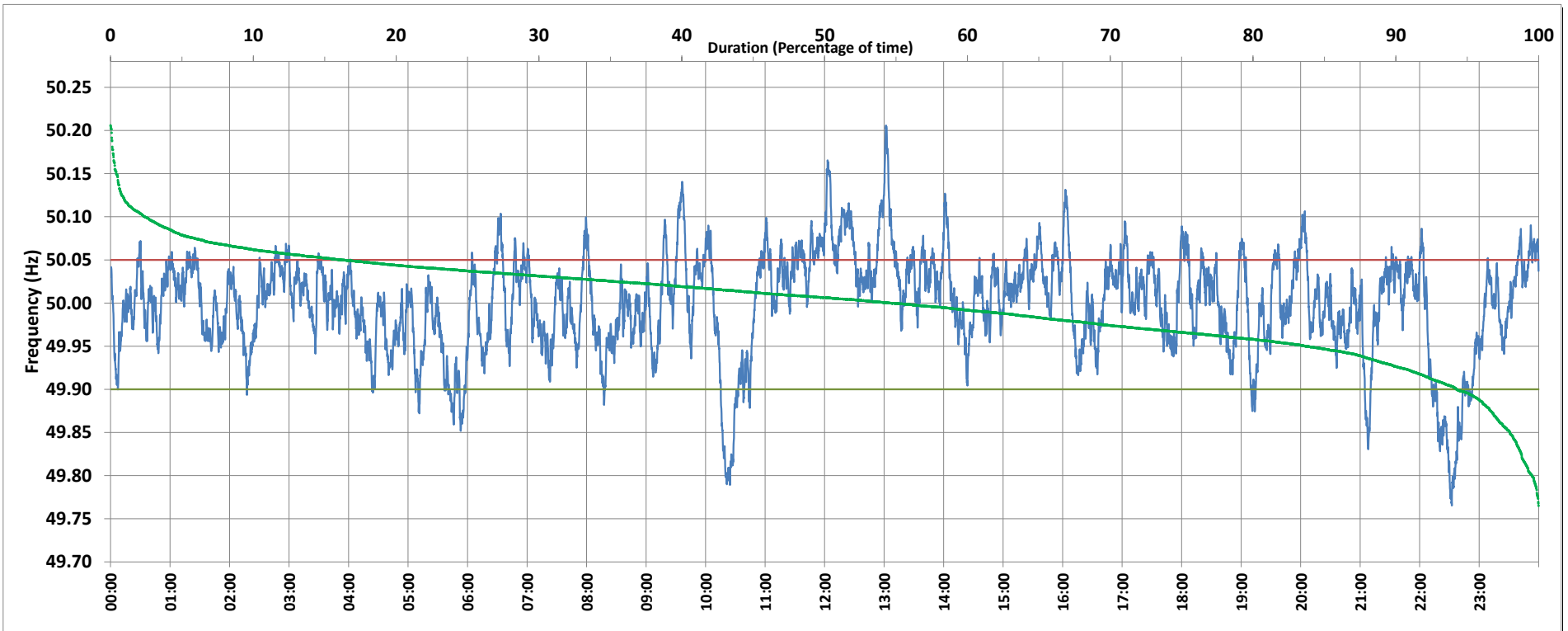


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jun-2019 (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
0.00	5.73	27.41	0.46	5.27	39.54	52.34	2.33	78.02	99.93	41.31	13.91	54.66	31.28	16.25	0.07	16.25	67.50	10.52

Average Frequency : 49.999	Frequency Variation Index : 0.0334	Standard Deviation : 0.0578	Mileage: 44.6	FDI: 22.0
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Instantaneous Frequency		
Max	50.206	13:01:50
Min	49.765	22:32:20

15 minute Average Frequency		
Max	50.100	13:15:00
Min	49.827	10:30:00

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	136
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:16:30
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)