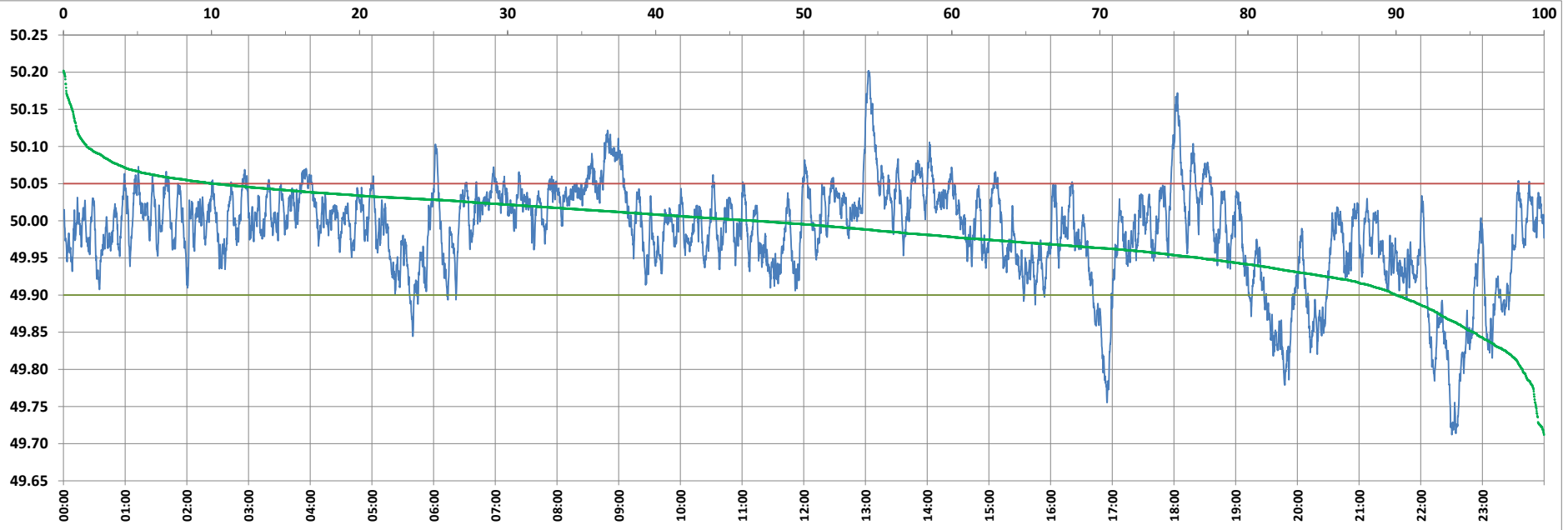


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Jun-2022 (Thursday)



<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	9.99	34.54	1.46	8.53	43.33	45.12	1.54	79.86	99.98	41.94	8.59	46.68	23.52	10.15	0.02	23.21	66.64	13.22

Average Frequency : 49.984	Frequency Variation Index : 0.0452	Standard Deviation : 0.0654	Mileage: 42.0	FDI: 20.1
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Instantaneous Frequency		
Max	50.202	13:03:10
Min	49.712	22:30:10

15 minute Average Frequency		
Max	50.122	13:15:00
Min	49.773	22:45:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	140
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	4:50:00
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Source : DADRI 10 Sec. (8640 samples)