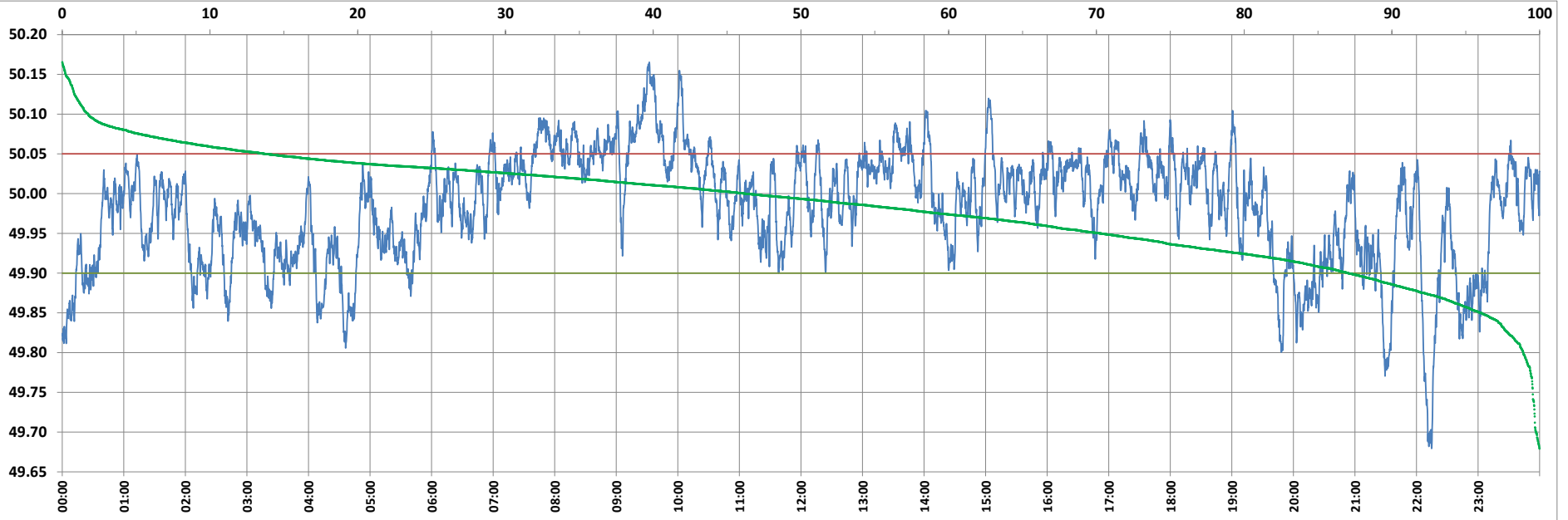


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Jun-2022 (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
0.24	12.97	37.96	0.86	11.88	40.82	44.43	1.77	73.30	99.76	35.24	11.96	46.20	26.79	13.73	0.00	29.76	56.52	16.78

Average Frequency : 49.982	Frequency Variation Index : 0.0513	Standard Deviation : 0.0694	Mileage: 41.9	FDI: 26.7
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Instantaneous Frequency		
Max	50.165	9:32:10
Min	49.679	22:14:40

15 minute Average Frequency			
Max	50.116	9:45:00	
Min	49.824	22:15:00	

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	101
above 50.00 Hz	128
below 50.00 Hz	128

Average time freq per excursion remains	
below 49.97	0:05:25
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	6:24:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)