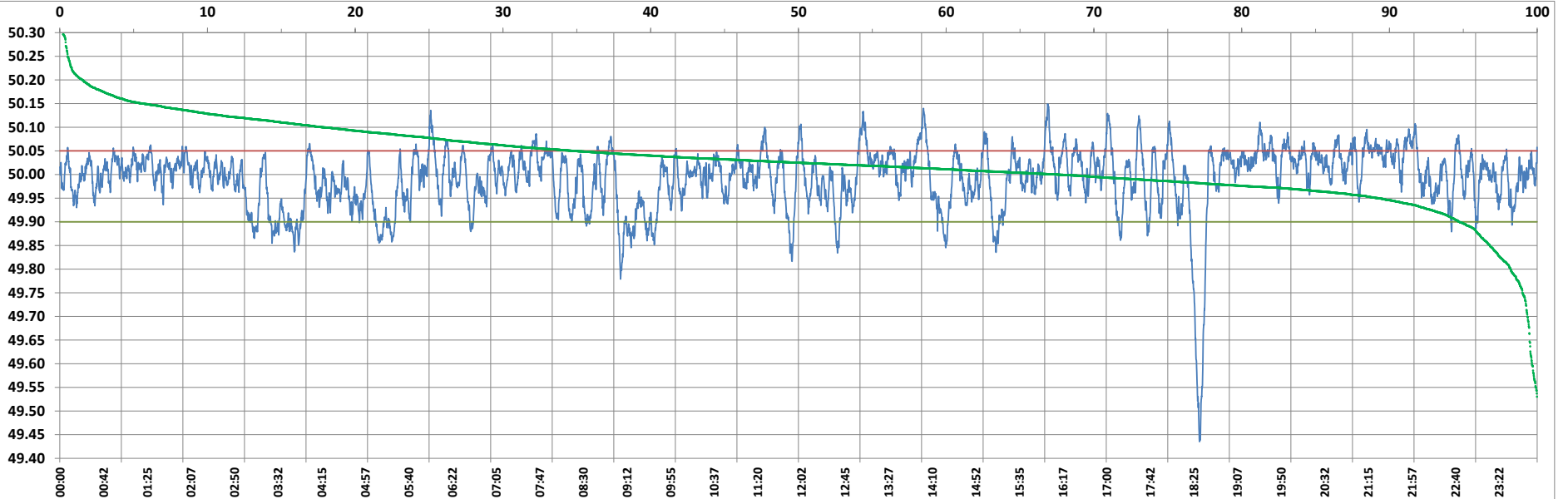


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Nov-2022 (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
0.63	8.29	30.28	0.34	7.33	39.76	50.50	1.46	78.92	99.38	41.96	11.33	51.96	27.77	12.79	0.00	21.27	65.94	12.99

Average Frequency : 49.990	Frequency Variation Index : 0.0458	Standard Deviation : 0.0671	Mileage: 48.2	FDI: 21.1
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Instantaneous Frequency		
Max	50.149	16:02:50
Min	49.435	18:30:50

15 minute Average Frequency		
Max	50.060	13:15:00
Min	49.809	18:45:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	138
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:03:10
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	5:03:30
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Source : BARH 10 Sec. (8640 samples)