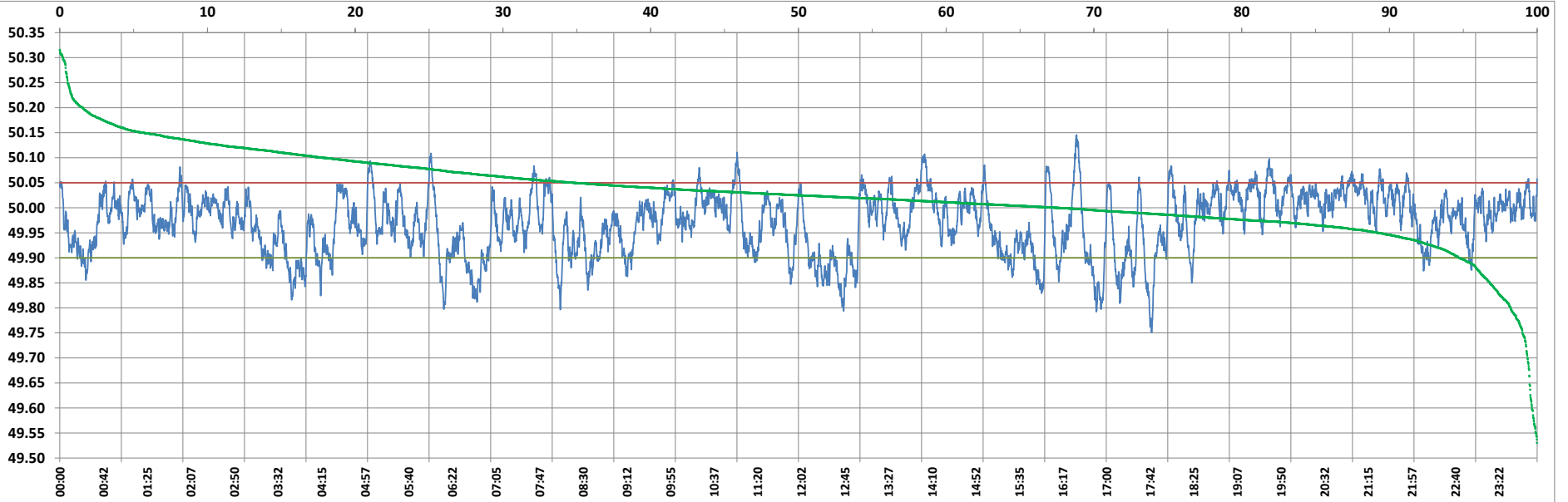


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Oct-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	14.56	45.96	0.35	14.21	49.78	35.25	0.41	79.34	100.00	37.03	5.69	35.66	17.01	6.10	0.00	34.55	59.35	19.99

Average Frequency : 49.970	Frequency Variation Index : 0.0463	Standard Deviation : 0.0610	Mileage: 50.9	FDI: 20.7
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Instantaneous Frequency		
Max	50.146	16:31:00
Min	49.751	17:44:10

15 minute Average Frequency		
Max	50.050	14:15:00
Min	49.850	17:00:00

No. of excursions	
above 50.03 Hz	157
below 49.97 Hz	150
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:04:25
above 50.03	0:01:34

No. of hours freq outside 49.9-50.05 Hz	4:57:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)