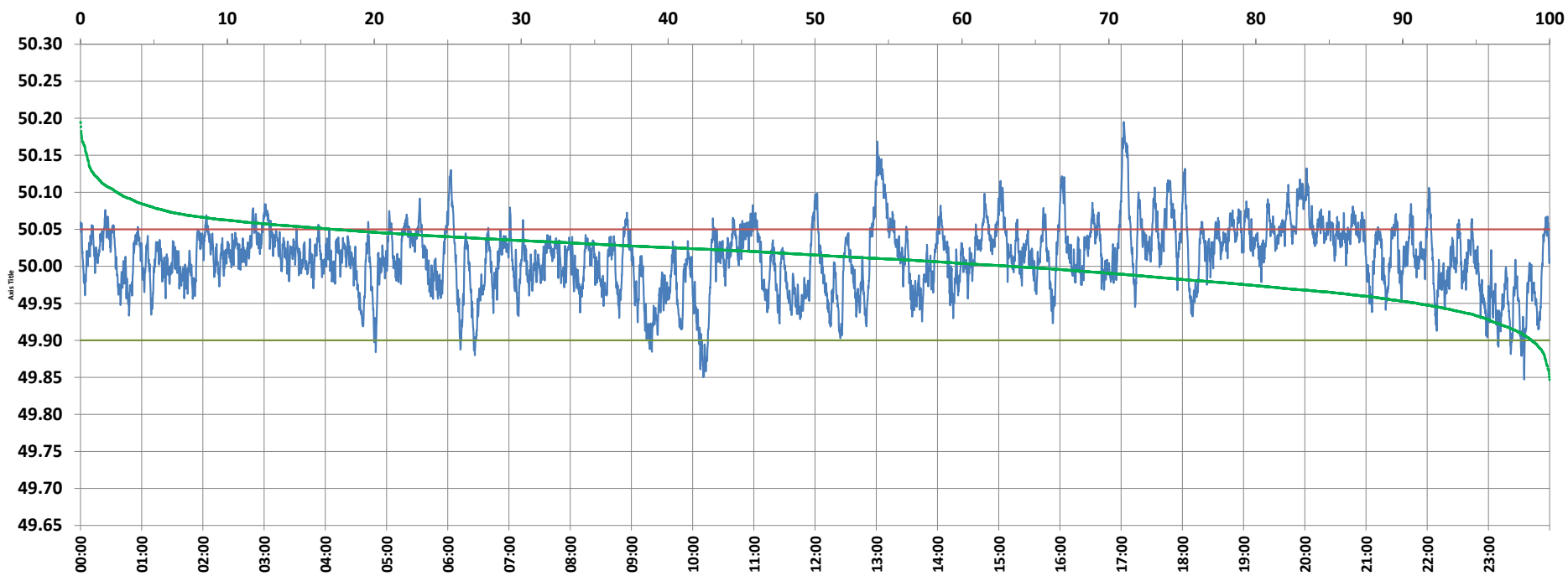


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 27-Oct-2021 (Wednesday)



<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	1.22	17.92	0.00	1.22	35.34	60.94	2.51	81.56	100.00	46.97	14.71	63.45	35.12	17.22	0.00	9.00	73.77	7.79

Average Frequency : 50.011	Frequency Variation Index : 0.0217	Standard Deviation : 0.0452	Mileage: 49.3	FDI: 18.4
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Instantaneous Frequency		
Max	50.195	17:02:30
Min	49.847	23:35:00

15 minute Average Frequency		
Max	50.102	13:15:00
Min	49.906	10:15:00

No. of excursions	
above 50.03 Hz	238
below 49.97 Hz	136
above 50.00 Hz	209
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:01:54
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	4:25:30
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Source : AGRA 10 Sec. (8640 samples)