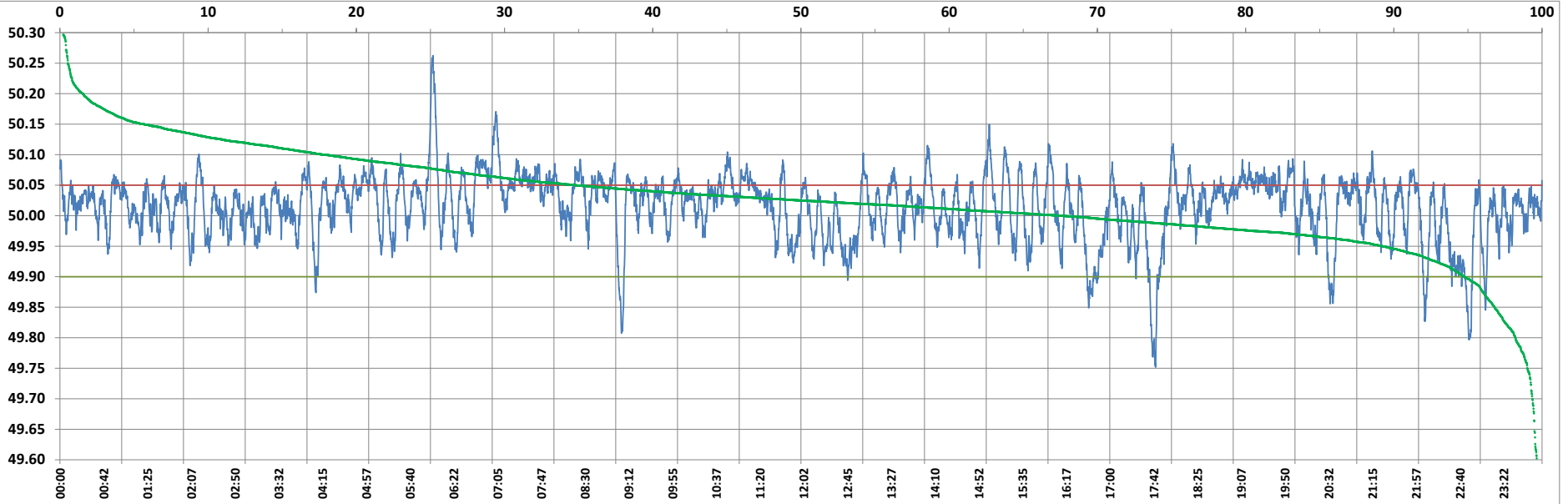


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Nov-2022 (Saturday)



<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	3.19	17.96	0.35	2.85	29.72	65.38	1.42	73.00	99.72	38.39	22.11	67.08	43.65	23.81	0.28	10.69	65.50	7.50

Average Frequency : 50.014	Frequency Variation Index : 0.0299	Standard Deviation : 0.0528	Mileage: 49.4	FDI: 27.0
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Instantaneous Frequency		
Max	50.262	6:02:20
Min	49.752	17:44:30

15 minute Average Frequency		
Max	50.090	6:15:00
Min	49.906	17:45:00

No. of excursions	
above 50.03 Hz	238
below 49.97 Hz	116
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	6:28:50
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Source : AGRA 10 Sec. (8640 samples)