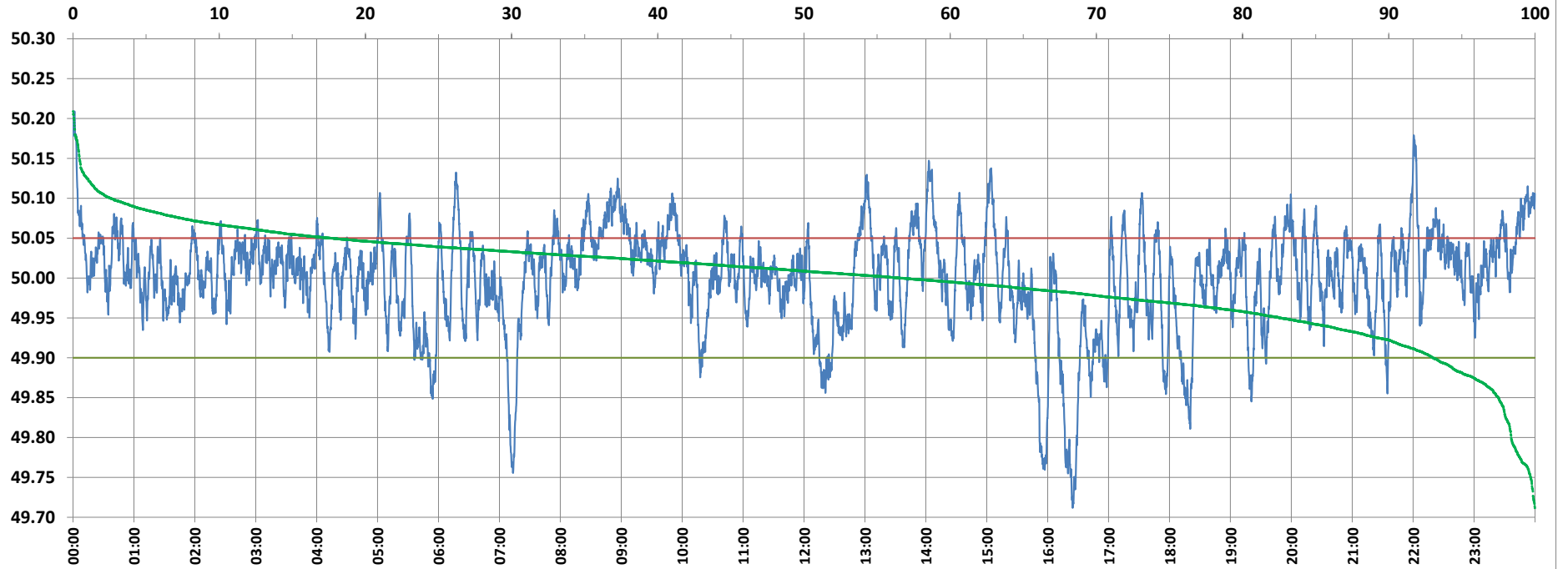


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Dec-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	6.99	25.75	1.63	5.36	36.45	54.00	2.49	75.38	99.93	41.67	15.07	56.56	32.58	17.63	0.07	17.47	64.91	10.47

Average Frequency : 49.999	Frequency Variation Index : 0.0402	Standard Deviation : 0.0634	Mileage: 48.3	FDI: 24.6
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Instantaneous Frequency		
Max	50.209	0:01:20
Min	49.712	16:24:30

15 minute Average Frequency		
Max	50.092	9:00:00
Min	49.773	16:30:00

No. of excursions	
above 50.03 Hz	198
below 49.97 Hz	142
above 50.00 Hz	180
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:54:30
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Source : AGRA 10 Sec. (8640 samples)