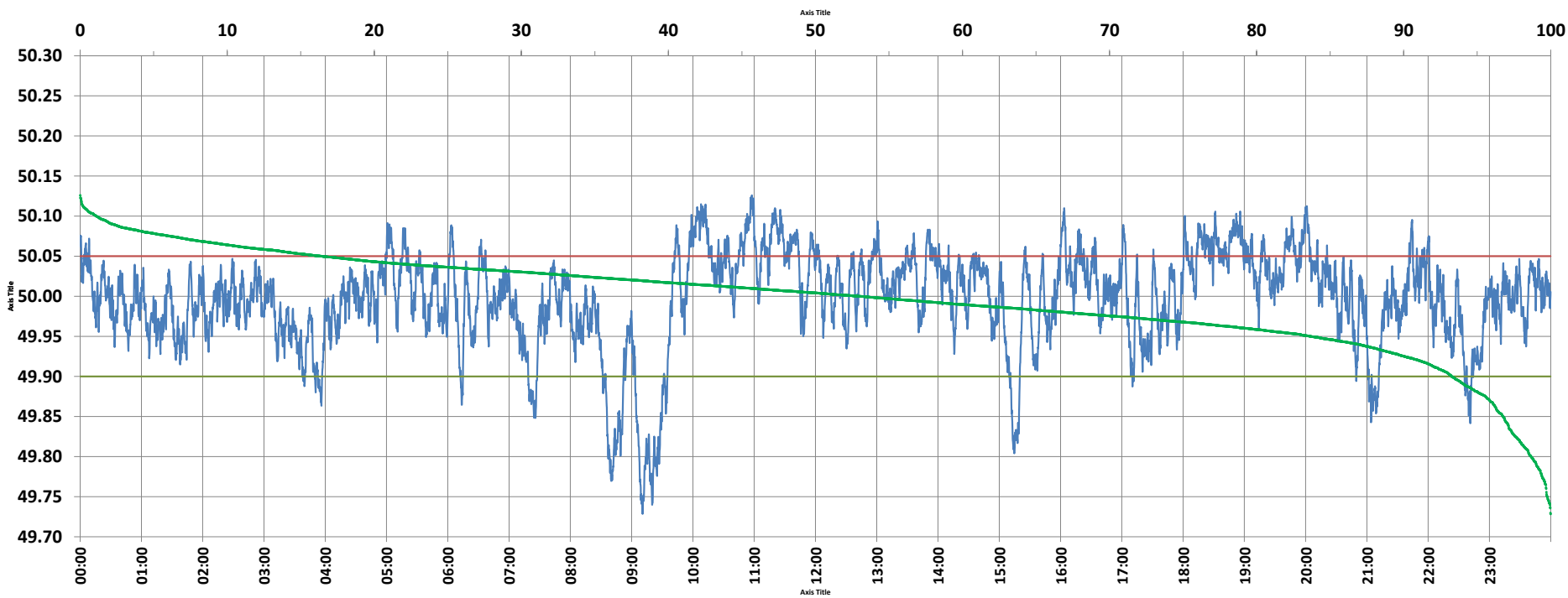


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Nov-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	6.74	26.49	1.33	5.41	40.32	51.82	1.12	76.88	100.00	43.28	15.27	52.94	30.23	16.39	0.00	16.34	67.27	9.61

Average Frequency : 49.996	Frequency Variation Index : 0.0365	Standard Deviation : 0.0603	Mileage: 50.9	FDI: 23.1
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Instantaneous Frequency		
Max	50.126	10:57:40
Min	49.728	9:10:40

15 minute Average Frequency		
Max	50.093	10:15:00
Min	49.800	9:30:00

No. of excursions	
above 50.03 Hz	201
below 49.97 Hz	158
above 50.00 Hz	192
below 50.00 Hz	191

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	5:33:00
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Source : AGRA 10 Sec. (8640 samples)