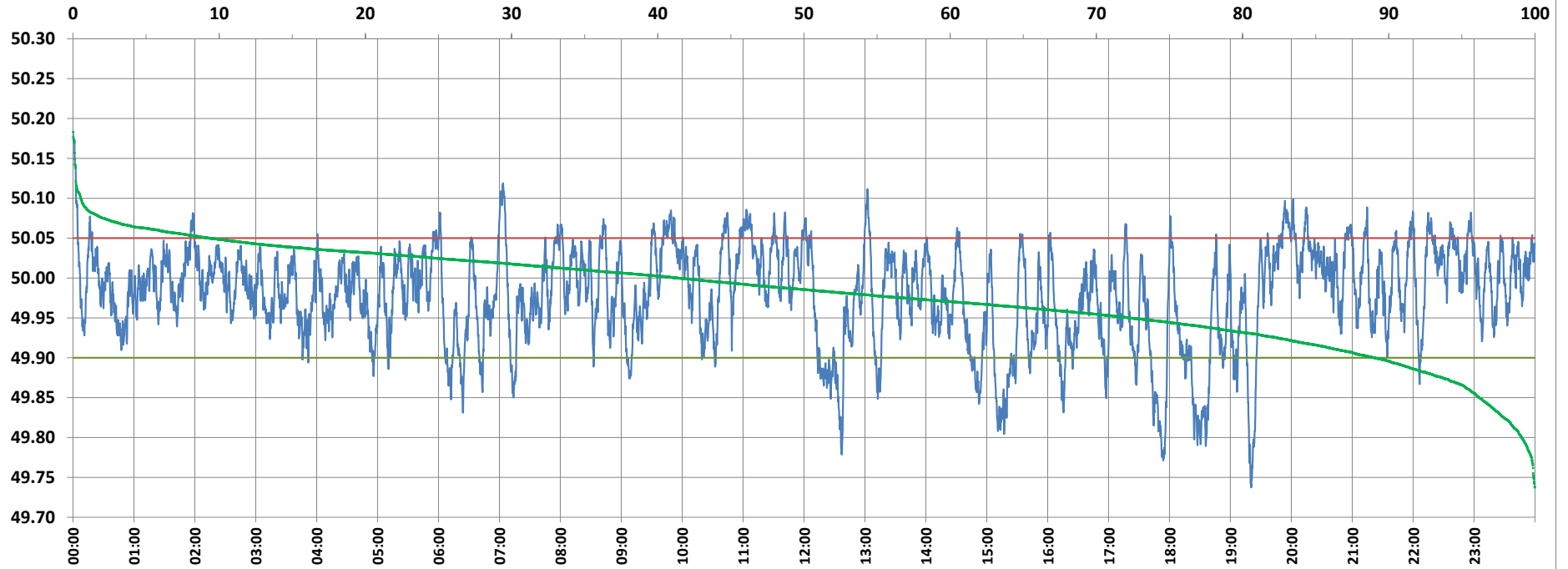


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jan-2022 (Monday)



<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	11.02	39.72	0.94	10.08	47.65	40.81	0.52	79.69	100.00	38.97	8.77	41.33	21.31	9.29	0.00	27.73	62.97	16.71

Average Frequency : 49.979	Frequency Variation Index : 0.0422	Standard Deviation : 0.0614	Mileage: 47.9	FDI: 20.3
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Instantaneous Frequency		
Max	50.183	0:00:00
Min	49.737	19:20:30

15 minute Average Frequency		
Max	50.057	20:00:00
Min	49.843	18:00:00

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	161
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:52:30
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Source : AGRA 10 Sec. (8640 samples)