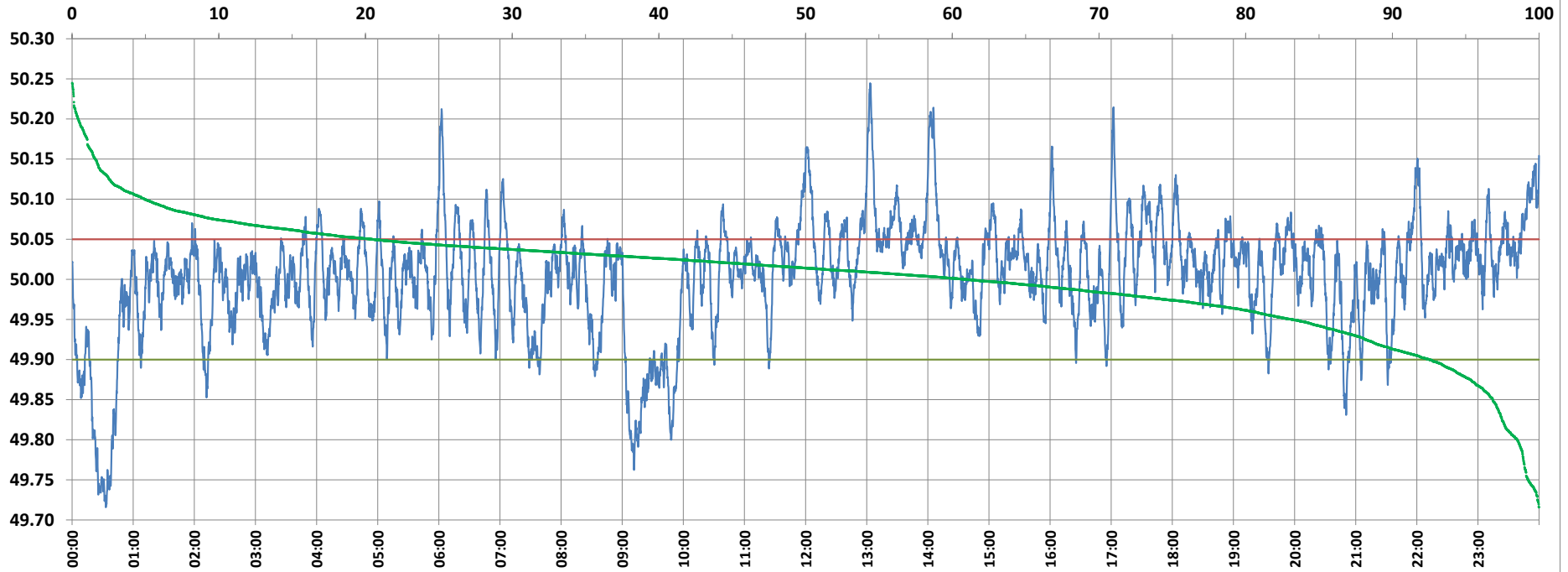


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jan-2022 (Friday)



<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	7.50	23.25	1.47	6.03	31.66	55.90	4.53	72.07	99.58	40.34	15.49	60.83	36.41	20.43	0.42	16.85	62.72	9.35

Average Frequency : 50.004	Frequency Variation Index : 0.0483	Standard Deviation : 0.0695	Mileage: 45.8	FDI: 27.9
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Instantaneous Frequency		
Max	50.245	13:03:20
Min	49.716	0:33:00

15 minute Average Frequency		
Max	50.121	14:15:00
Min	49.779	0:45:00

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	108
above 50.00 Hz	175
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	6:42:10
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Source : AGRA 10 Sec. (8640 samples)