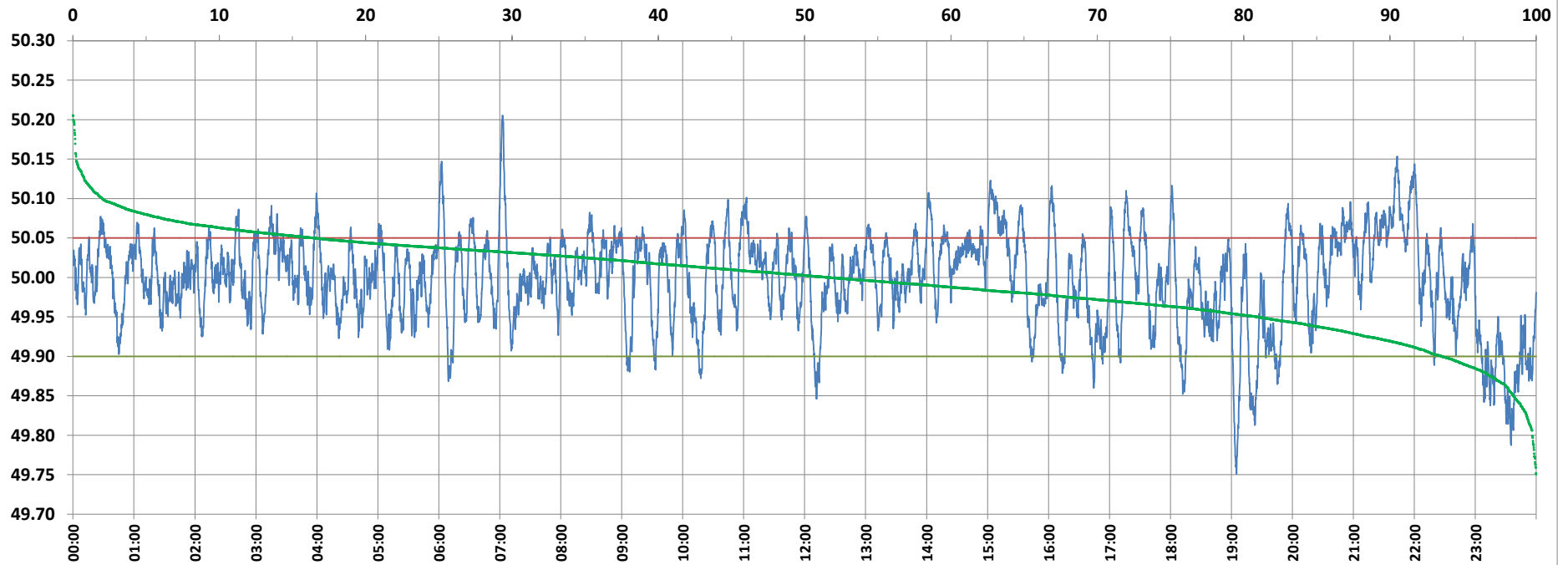


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-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	6.44	28.81	0.28	6.16	41.90	49.68	1.97	77.05	99.98	39.99	14.53	51.67	31.20	16.52	0.02	19.07	64.41	12.64

Average Frequency : 49.997	Frequency Variation Index : 0.0339	Standard Deviation : 0.0582	Mileage: 48.4	FDI: 23.0
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Instantaneous Frequency		
Max	50.205	7:02:40
Min	49.751	19:04:50

15 minute Average Frequency		
Max	50.089	21:45:00
Min	49.849	23:45:00

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	146
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:02:50
above 50.03	0:02:31

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