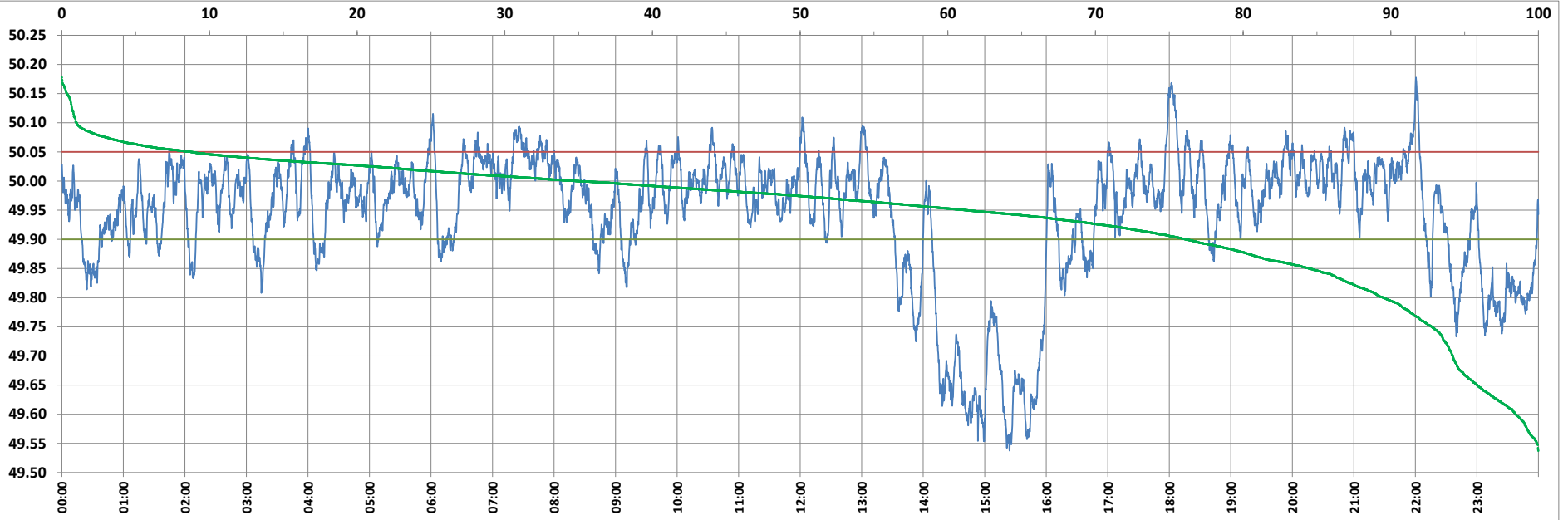


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Apr-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
5.80	23.87	47.82	4.69	13.38	41.24	33.88	1.02	67.41	94.20	34.13	7.71	34.90	18.04	8.73	0.00	38.75	52.52	14.88

Average Frequency : 49.944	Frequency Variation Index : 0.1548	Standard Deviation : 0.1111	Mileage: 45.0	FDI: 32.6
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Instantaneous Frequency		
Max	50.178	22:00:30
Min	49.538	15:24:10

15 minute Average Frequency		
Max	50.073	18:15:00
Min	49.603	15:30:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	112
above 50.00 Hz	150
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:06:09
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	7:49:20
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Source : BARH 10 Sec. (8640 samples)