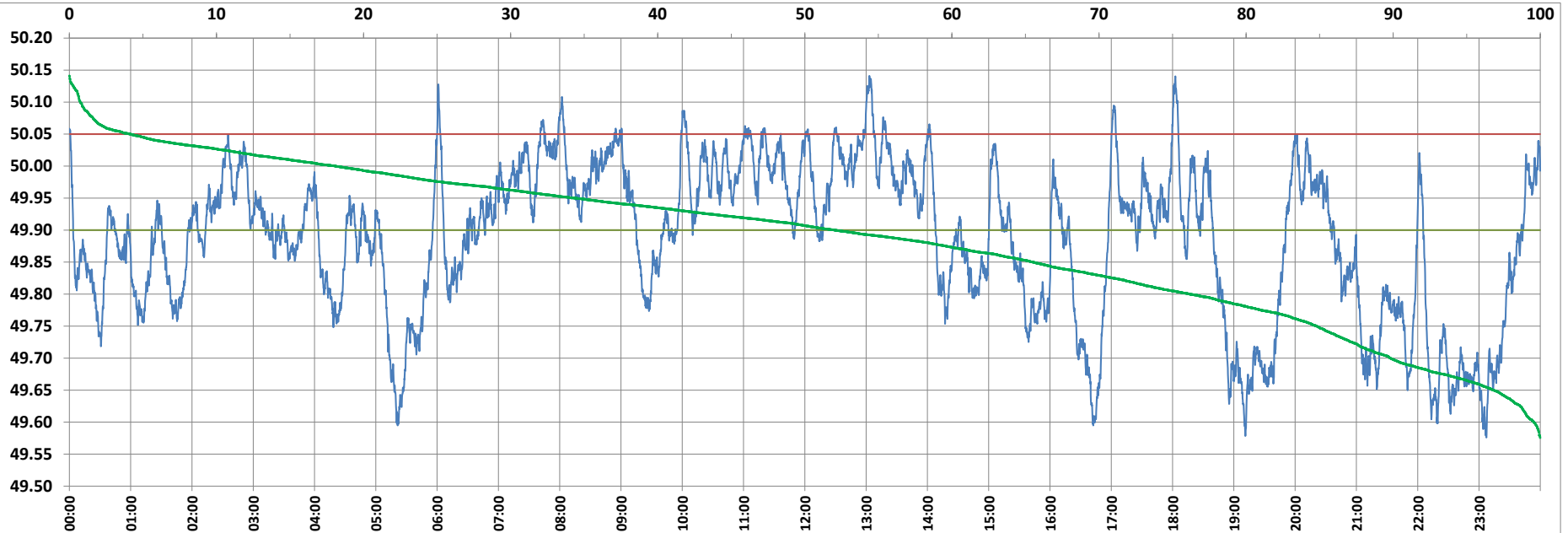


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Apr-2022 (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
10.17	47.95	72.59	13.63	24.14	33.96	17.35	0.74	47.88	89.83	18.43	3.43	18.09	8.98	4.17	0.00	65.58	30.25	17.63

Average Frequency : 49.886	Frequency Variation Index : 0.2687	Standard Deviation : 0.1179	Mileage: 41.6	FDI: 52.1
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Instantaneous Frequency		
Max	50.141	13:03:10
Min	49.576	23:07:10

15 minute Average Frequency		
Max	50.058	13:15:00
Min	49.643	23:15:00

No. of excursions	
above 50.03 Hz	61
below 49.97 Hz	84
above 50.00 Hz	75
below 50.00 Hz	74

Average time freq per excursion remains	
below 49.97	0:12:27
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	12:30:30
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Source : AGRA 10 Sec. (8640 samples)