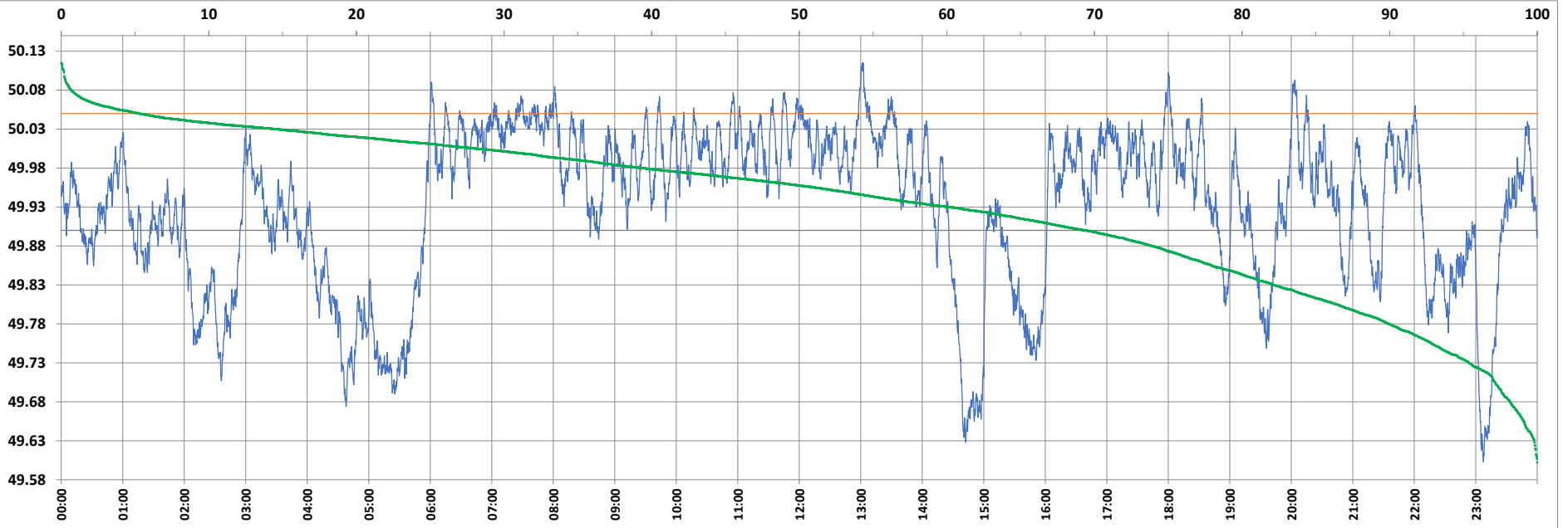


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 18-May-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
2.67	30.63	55.63	10.20	17.75	38.73	30.45	0.20	64.05	97.33	29.84	5.13	30.65	14.54	5.32	0.00	47.07	47.60	16.45

Average Frequency : 49.932	Frequency Variation Index : 0.1459	Standard Deviation : 0.0999	Mileage: 43.3	FDI: 35.9
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Instantaneous Frequency		
Max	50.115	13:01:30
Min	49.602	23:07:30

15 minute Average Frequency		
Max	50.055	13:15:00
Min	49.671	23:15:00

No. of excursions	
above 50.03 Hz	114
below 49.97 Hz	110
above 50.00 Hz	106
below 50.00 Hz	106

Average time freq per excursion remains	
below 49.97	0:07:17
above 50.03	0:01:50

No. of hours freq outside 49.9-50.05 Hz	8:37:40
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Source : BARH 10 Sec. (8640 samples)