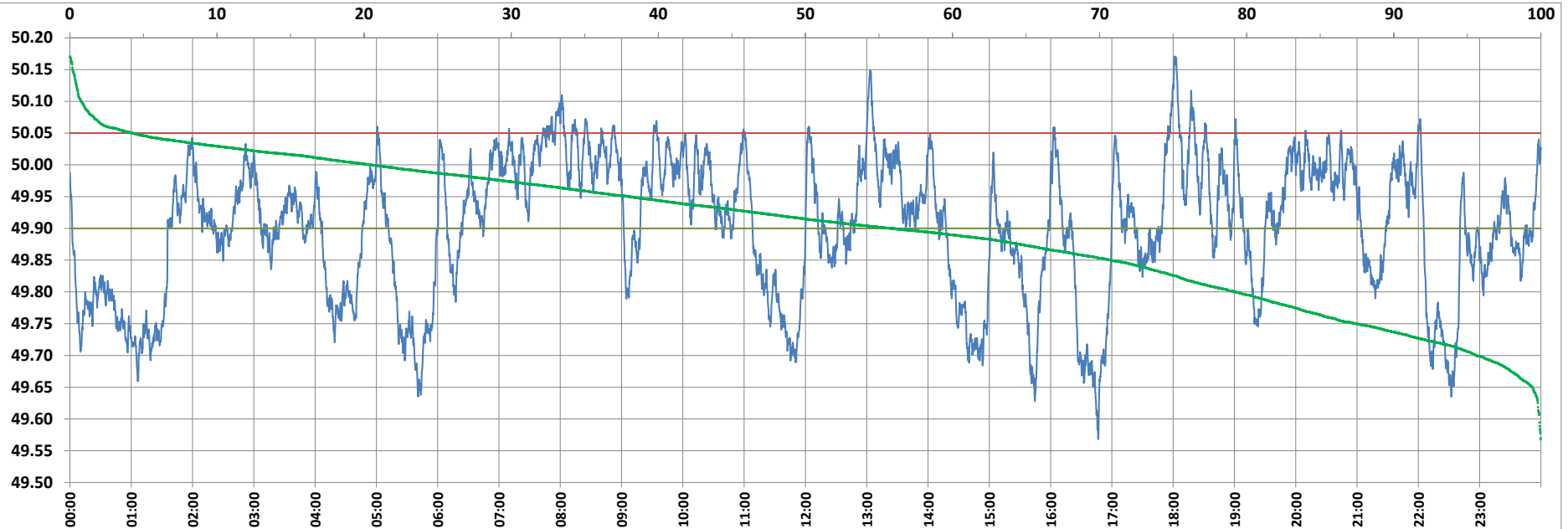


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-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
4.38	44.13	68.85	16.38	23.38	35.38	19.72	0.76	51.60	95.63	21.38	3.51	20.49	9.77	4.27	0.00	61.99	33.74	17.86

Average Frequency : 49.901	Frequency Variation Index : 0.2148	Standard Deviation : 0.1082	Mileage: 43.8	FDI: 48.4
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Instantaneous Frequency		
Max	50.171	18:01:30
Min	49.568	16:46:40

15 minute Average Frequency		
Max	50.059	8:00:00
Min	49.674	16:45:00

No. of excursions	
above 50.03 Hz	75
below 49.97 Hz	80
above 50.00 Hz	91
below 50.00 Hz	91

Average time freq per excursion remains	
below 49.97	0:12:24
above 50.03	0:01:53

No. of hours freq outside 49.9-50.05 Hz	11:37:00
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Source : BALIPARA 10 Sec. (8640 samples)