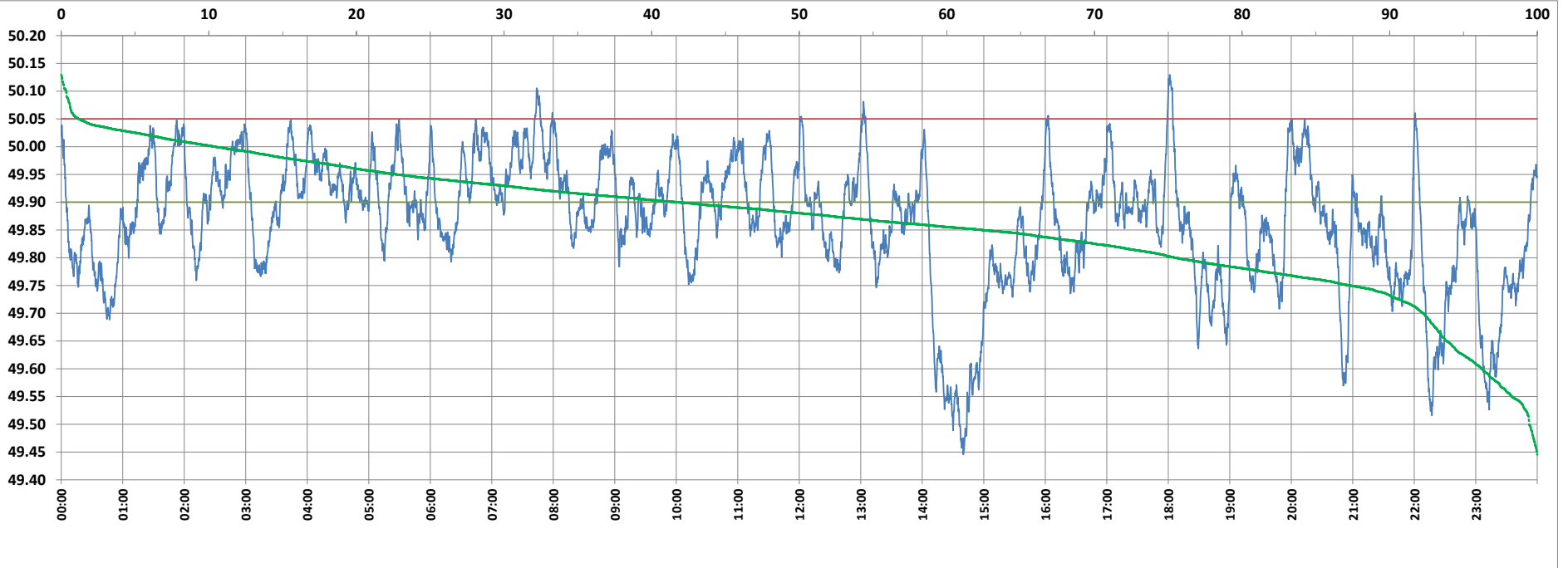


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 27-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
7.74	58.26	82.27	16.77	33.75	31.33	10.07	0.34	40.56	92.26	13.82	0.84	10.41	3.91	1.18	0.00	77.30	21.52	19.04

Average Frequency : 49.866	Frequency Variation Index : 0.3087	Standard Deviation : 0.1137	Mileage: 46.0	FDI: 59.4
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Instantaneous Frequency		
Max	50.129	18:01:20
Min	49.446	14:40:00

15 minute Average Frequency			
Max	50.014	8:00:00	
Min	49.508	14:45:00	

No. of excursions	
above 50.03 Hz	46
below 49.97 Hz	63
above 50.00 Hz	59
below 50.00 Hz	58

Average time freq per excursion remains	
below 49.97	0:18:48
above 50.03	0:01:13

No. of hours freq outside 49.9-50.05 Hz	14:16:00
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Source : BALIPARA 10 Sec. (8640 samples)