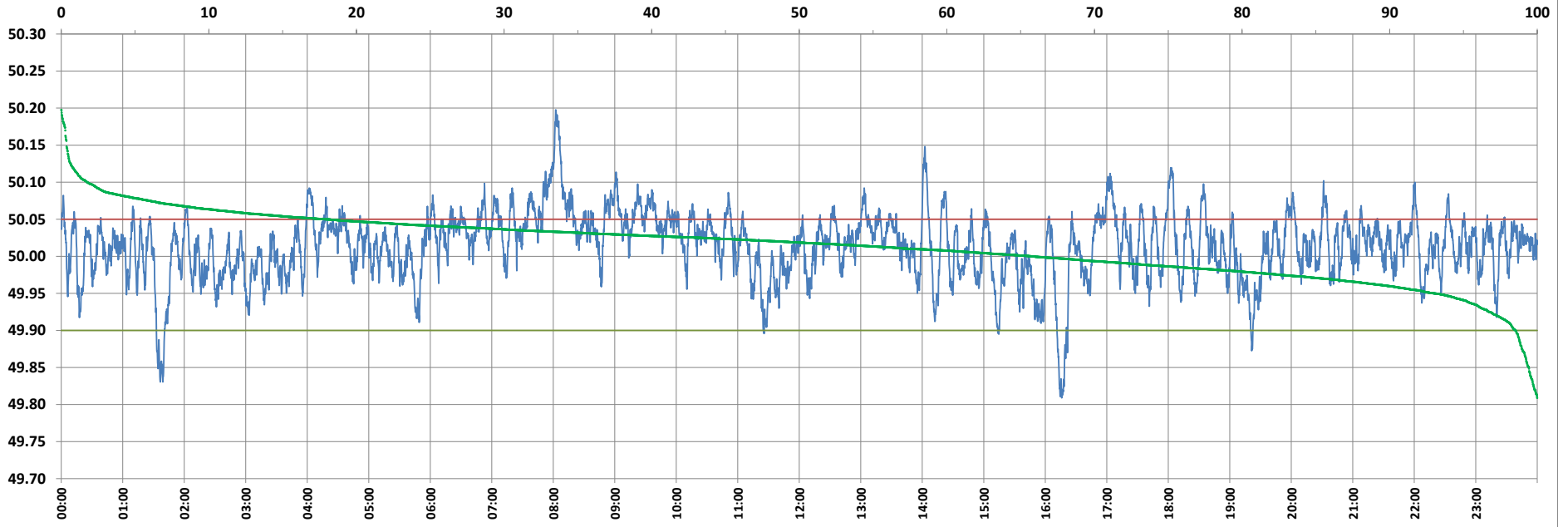


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-May-2022 (Friday)



<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
0.00	1.47	14.50	0.00	1.47	32.73	64.06	1.74	80.60	100.00	48.52	16.19	65.80	36.98	17.93	0.00	6.96	75.12	5.49

Average Frequency : 50.014	Frequency Variation Index : 0.0219	Standard Deviation : 0.0448	Mileage: 43.6	FDI: 19.4
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Instantaneous Frequency		
Max	50.198	8:02:20
Min	49.809	16:16:00

15 minute Average Frequency		
Max	50.122	8:15:00
Min	49.895	1:45:00

No. of excursions	
above 50.03 Hz	236
below 49.97 Hz	118
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:01:46
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:39:20
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Source : BARH 10 Sec. (8640 samples)