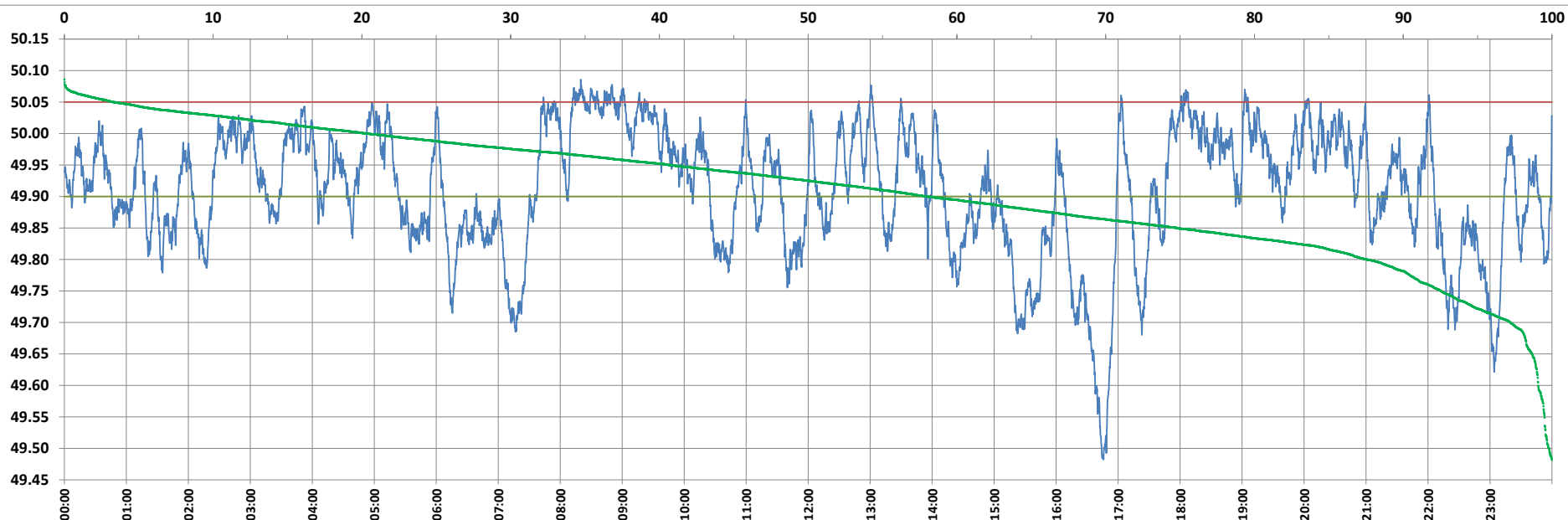


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Jun-2022 (Monday)



<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
2.80	42.01	67.34	9.64	29.57	37.62	20.37	0.00	54.71	97.20	23.14	3.28	20.37	9.53	3.28	0.00	59.27	37.45	17.26

Average Frequency : 49.911	Frequency Variation Index : 0.1785	Standard Deviation : 0.0996	Mileage: 45.3	FDI: 45.3
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Instantaneous Frequency		
Max	50.086	8:19:50
Min	49.482	16:45:50

15 minute Average Frequency			
Max	50.055	8:30:00	
Min	49.613	16:45:00	

No. of excursions	
above 50.03 Hz	74
below 49.97 Hz	109
above 50.00 Hz	93
below 50.00 Hz	93

Average time freq per excursion remains	
below 49.97	0:08:54
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	10:52:10
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Source : BHADRAWATHI 10 Sec. (8640 samples)