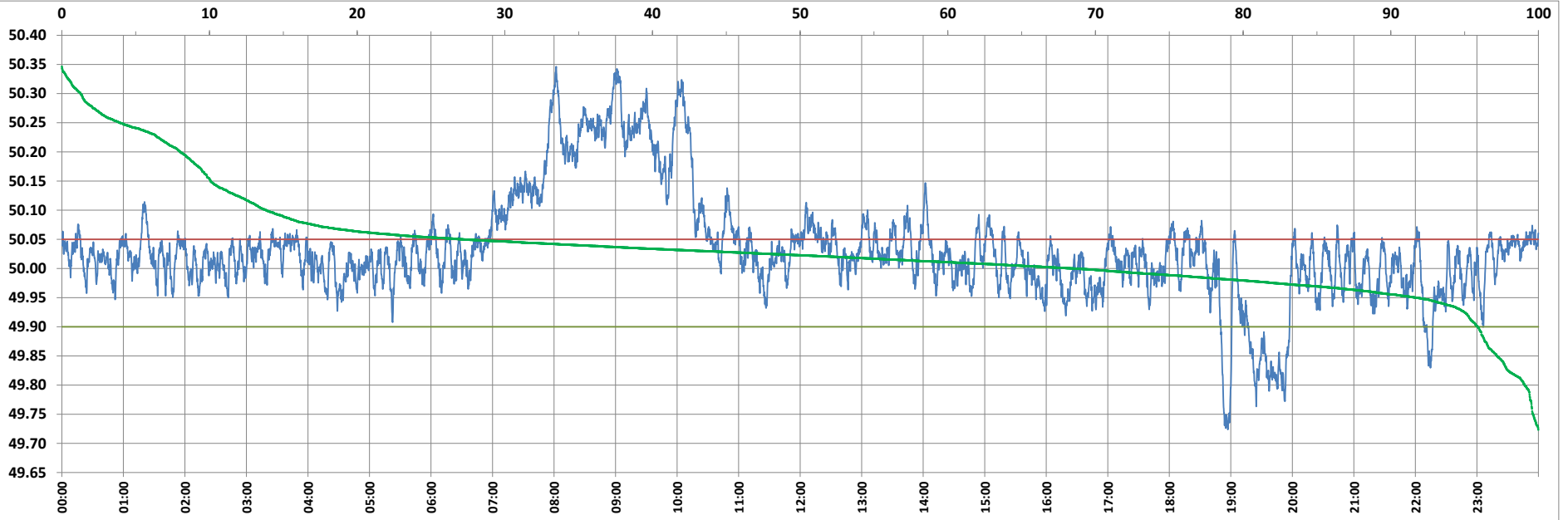


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-May-2022 (Sunday)



<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	4.12	15.24	0.94	3.18	27.33	54.71	5.81	68.72	91.97	41.28	13.32	68.55	43.47	27.16	8.03	8.29	64.55	4.17

Average Frequency : 50.033	Frequency Variation Index : 0.0923	Standard Deviation : 0.0902	Mileage: 46.3	FDI: 31.3
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Instantaneous Frequency		
Max	50.346	8:02:00
Min	49.724	18:57:00

15 minute Average Frequency			
Max	50.266	10:15:00	
Min	49.831	19:45:00	

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	105
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:02:05
above 50.03	0:03:22

No. of hours freq outside 49.9-50.05 Hz	7:30:30
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Source : BARH 10 Sec. (8640 samples)