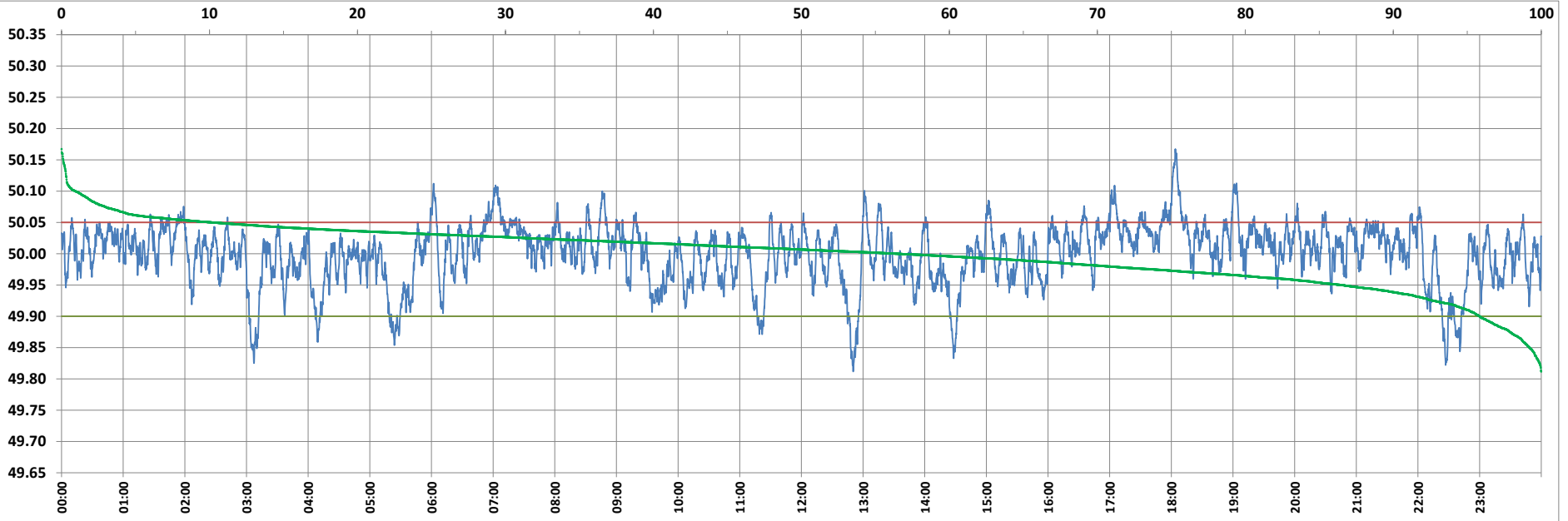


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-May-2022 (Tuesday)



<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	4.16	23.25	0.00	4.16	39.38	55.53	0.94	85.66	100.00	50.42	9.25	56.47	26.33	10.19	0.00	13.50	76.32	9.34

Average Frequency : 50.000	Frequency Variation Index : 0.0227	Standard Deviation : 0.0476	Mileage: 43.3	FDI: 14.3
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Instantaneous Frequency		
Max	50.167	18:03:50
Min	49.812	12:50:20

15 minute Average Frequency			
Max	50.096	18:15:00	
Min	49.891	3:15:00	

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	133
above 50.00 Hz	210
below 50.00 Hz	209

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	3:26:30
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Source : BONGAIGAON 10 Sec. (8640 samples)