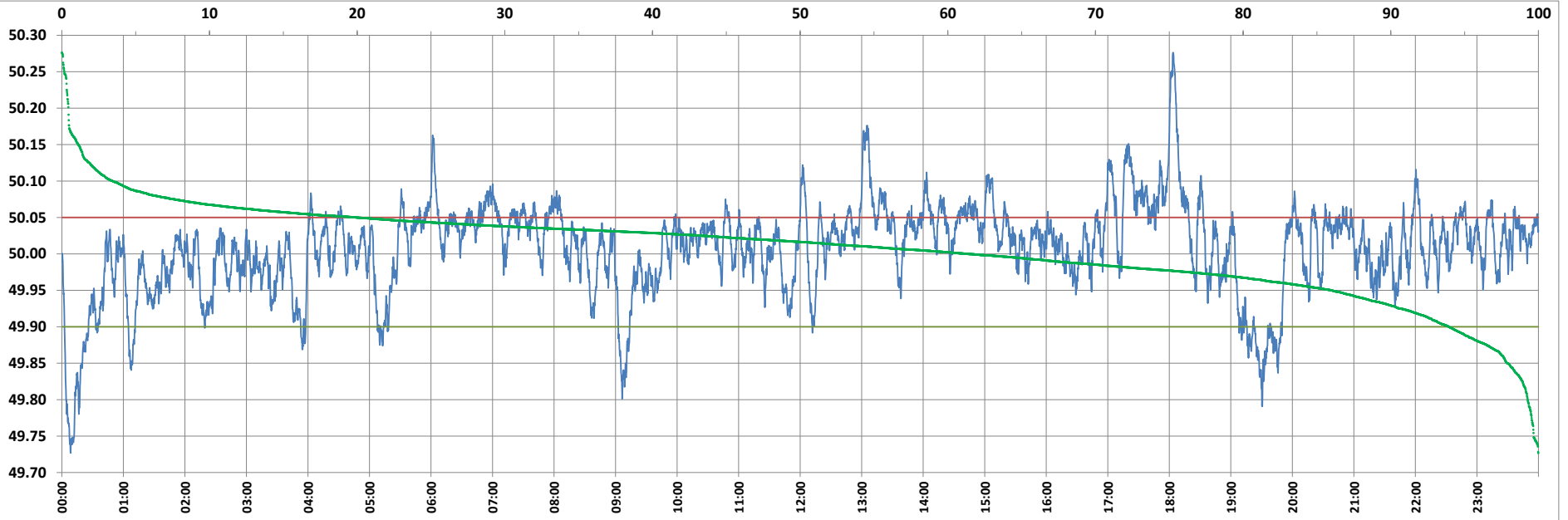


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 04-May-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
0.00	6.06	21.08	0.73	5.34	32.59	57.89	3.00	73.98	99.55	40.25	16.52	61.34	38.67	19.95	0.45	14.04	66.01	7.97

Average Frequency : 50.007	Frequency Variation Index : 0.0388	Standard Deviation : 0.0618	Mileage: 41.4	FDI: 26.0
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Instantaneous Frequency		
Max	50.276	18:03:40
Min	49.727	0:08:30

15 minute Average Frequency			
Max	50.168	18:15:00	
Min	49.812	0:15:00	

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	101
above 50.00 Hz	146
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:03:00
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	6:14:40
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Source : BARH 10 Sec. (8640 samples)