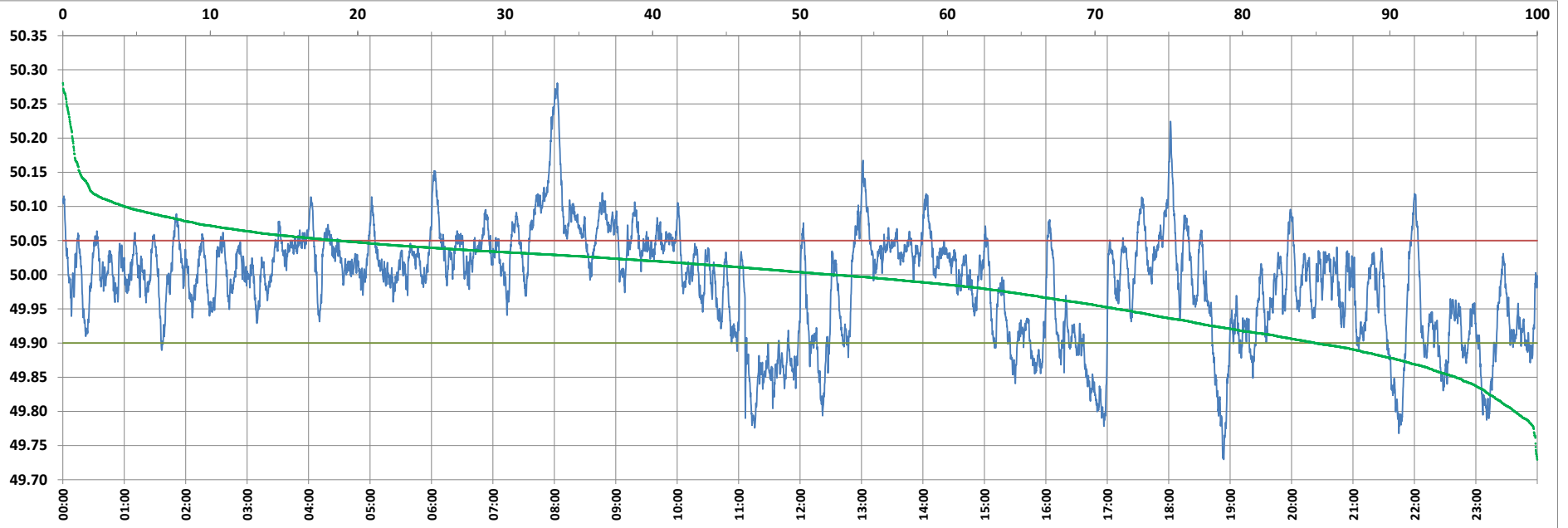


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-May-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
0.00	15.07	34.41	1.54	13.53	32.74	48.03	3.51	66.35	99.35	33.10	14.43	52.19	32.49	18.58	0.65	28.56	52.86	13.50

Average Frequency : 49.989	Frequency Variation Index : 0.0622	Standard Deviation : 0.0781	Mileage: 42.0	FDI: 33.6
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Instantaneous Frequency		
Max	50.281	8:02:50
Min	49.730	18:53:40

15 minute Average Frequency		
Max	50.148	8:15:00
Min	49.810	19:00:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	65
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:07:37
above 50.03	0:03:12

No. of hours freq outside 49.9-50.05 Hz	8:04:30
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Source : BALIPARA 10 Sec. (8640 samples)