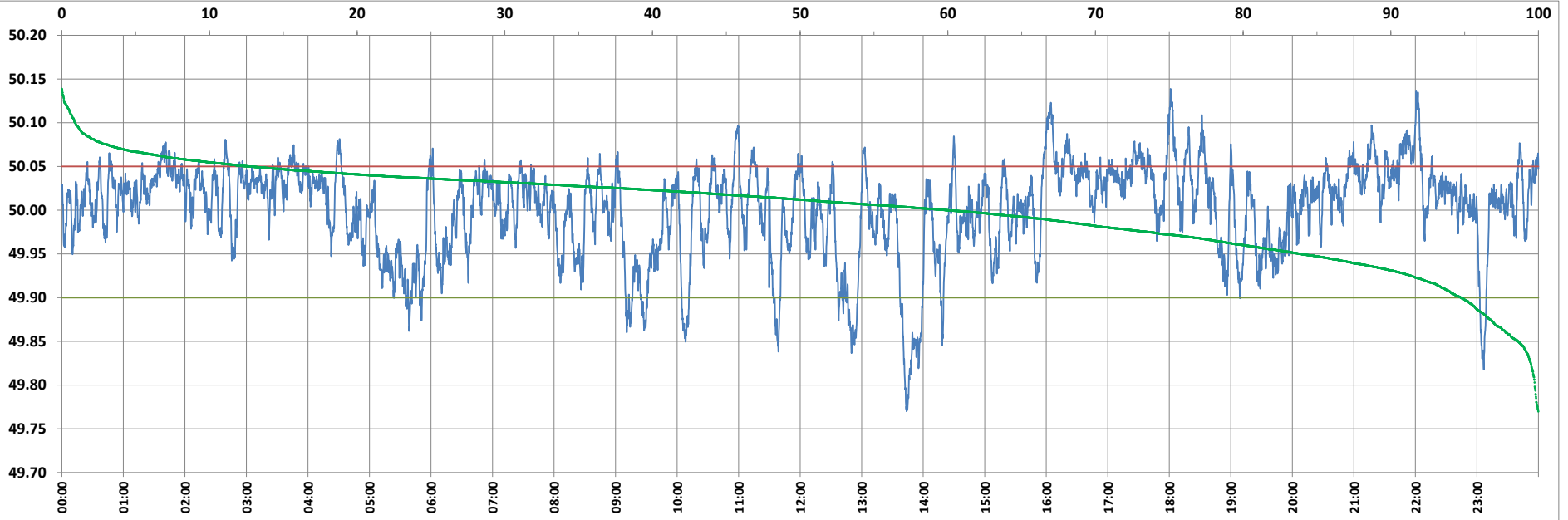


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 11-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	5.25	23.91	0.25	5.00	34.79	59.04	0.91	82.07	100.00	43.69	11.76	59.95	32.40	12.67	0.00	16.08	71.25	10.82

Average Frequency : 50.001	Frequency Variation Index : 0.0277	Standard Deviation : 0.0526	Mileage: 42.2	FDI: 17.9
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Instantaneous Frequency		
Max	50.139	18:01:10
Min	49.770	13:43:40

15 minute Average Frequency		
Max	50.073	22:00:00
Min	49.843	14:00:00

No. of excursions	
above 50.03 Hz	215
below 49.97 Hz	93
above 50.00 Hz	180
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:03:42
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	4:18:10
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Source : BALIPARA 10 Sec. (8640 samples)