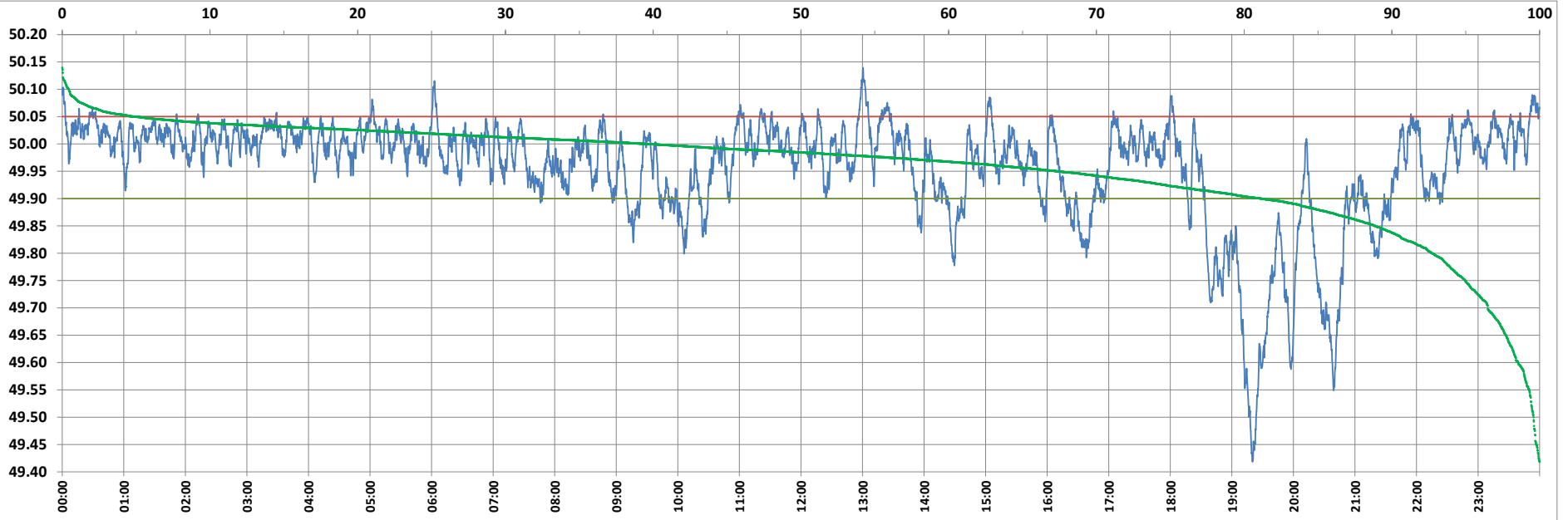


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Jul-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
3.51	18.85	41.40	3.76	11.59	41.54	39.17	0.44	76.27	96.49	42.40	4.43	39.61	16.20	4.87	0.00	32.66	62.47	13.81

Average Frequency : 49.956	Frequency Variation Index : 0.1173	Standard Deviation : 0.0988	Mileage: 43.7	FDI: 23.7
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Instantaneous Frequency		
Max	50.139	13:00:20
Min	49.418	19:20:00

15 minute Average Frequency			
Max	50.049	13:30:00	
Min	49.520	19:30:00	

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	122
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:04:53
above 50.03	0:01:32

No. of hours freq outside 49.9-50.05 Hz	5:41:40
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Source : BARH 10 Sec. (8640 samples)