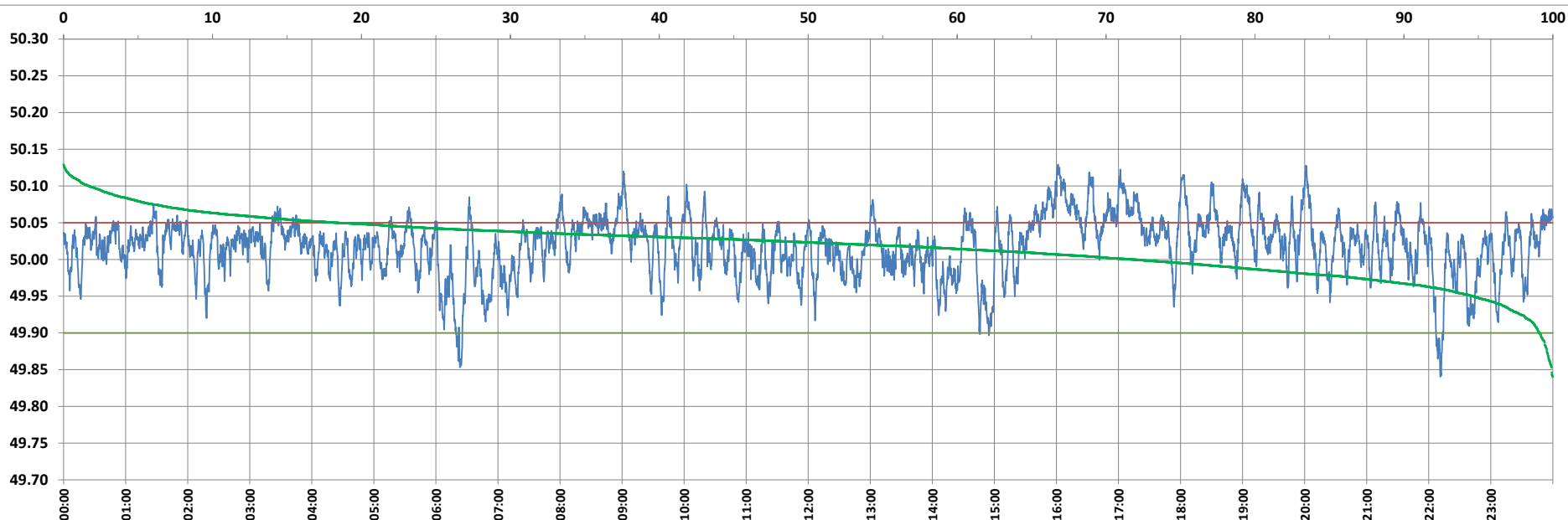


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 08-Jun-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	0.90	11.11	0.00	0.90	27.31	70.08	1.70	80.73	100.00	47.89	16.67	71.78	41.00	18.37	0.00	5.37	76.26	4.47

Average Frequency : 50.018	Frequency Variation Index : 0.0192	Standard Deviation : 0.0399	Mileage: 39.8	FDI: 19.3
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Instantaneous Frequency		
Max	50.129	16:01:30
Min	49.840	22:11:10

15 minute Average Frequency			
Max	50.093	16:15:00	
Min	49.920	6:30:00	

No. of excursions	
above 50.03 Hz	267
below 49.97 Hz	85
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:01:53
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	4:37:30
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Source : BARH 10 Sec. (8640 samples)