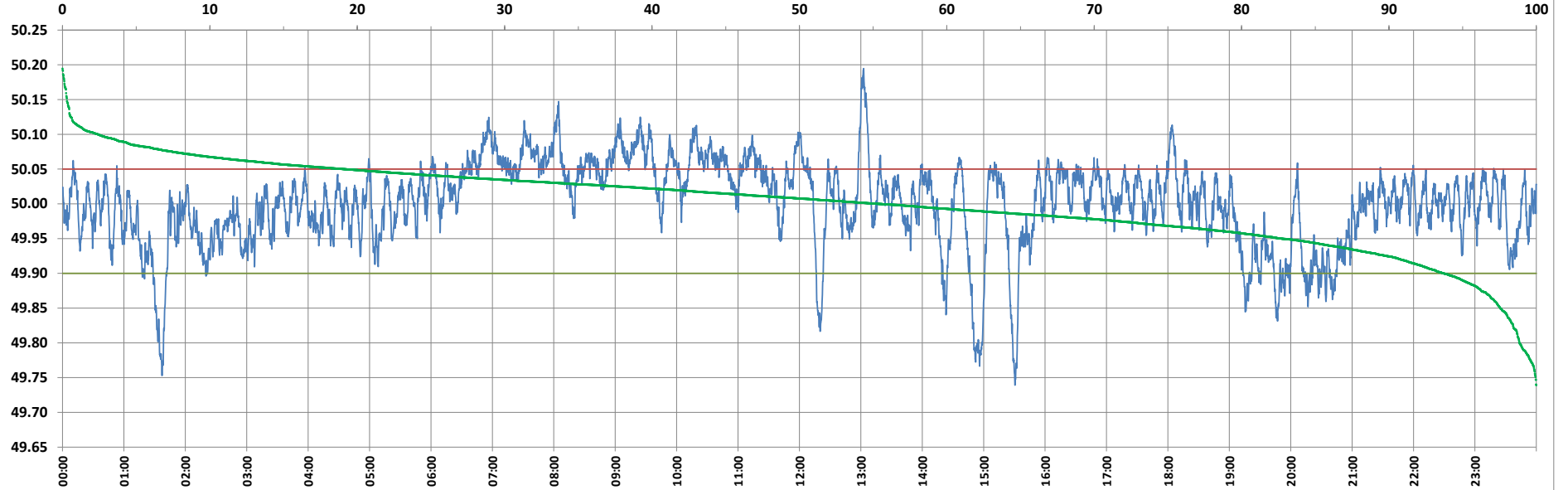


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Aug-2022 (Saturday)



<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	6.30	25.95	1.15	5.15	38.34	52.96	2.40	74.62	100.00	40.46	16.69	55.36	33.59	19.09	0.00	17.30	63.61	11.01

Average Frequency : 50.000	Frequency Variation Index : 0.0370	Standard Deviation : 0.0608	Mileage: 45.3	FDI: 25.4
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Instantaneous Frequency	
Max	50.195 13:02:40
Min	49.739 15:30:30

15 minute Average Frequency	
Max	50.088 9:30:00
Min	49.823 15:00:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	125
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:59
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	6:05:30
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Source : BARH 10 Sec. (8640 samples)