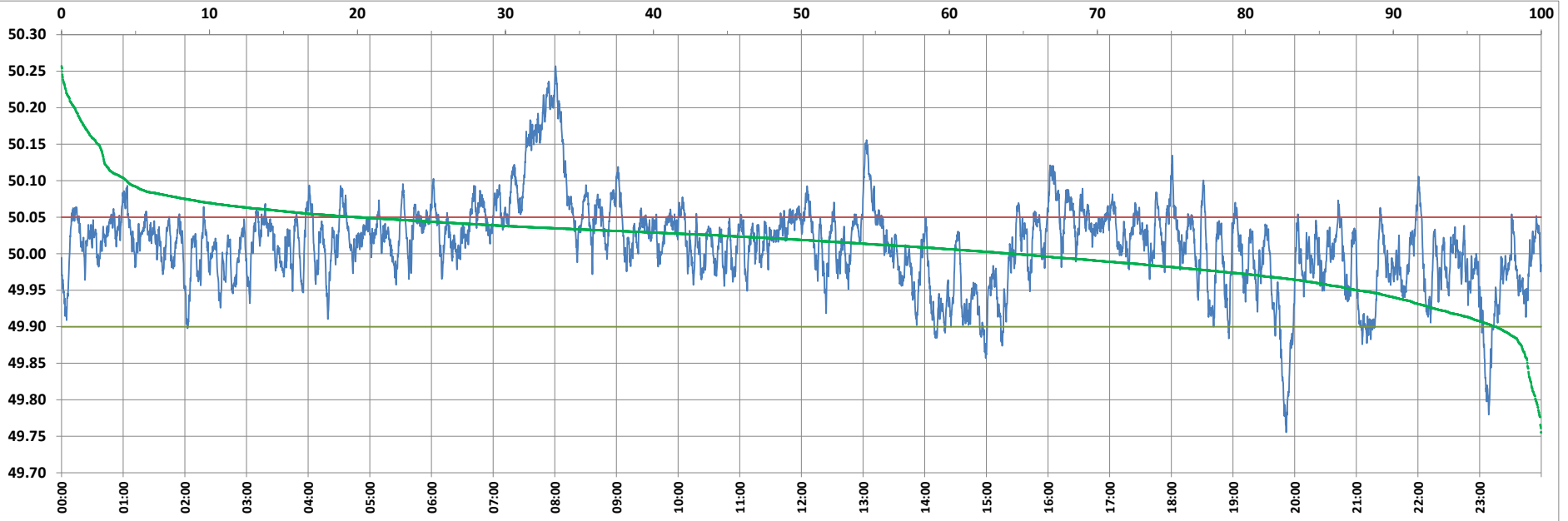


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-May-2022 (Friday)



<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	3.07	19.00	0.37	2.70	32.65	59.87	3.54	76.84	99.13	42.11	15.68	64.28	38.89	20.09	0.87	12.41	67.50	9.34

Average Frequency : 50.013	Frequency Variation Index : 0.0356	Standard Deviation : 0.0583	Mileage: 42.9	FDI: 23.2
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Instantaneous Frequency		
Max	50.257	8:00:40
Min	49.755	19:51:40

15 minute Average Frequency			
Max	50.200	8:00:00	
Min	49.843	20:00:00	

No. of excursions	
above 50.03 Hz	211
below 49.97 Hz	95
above 50.00 Hz	146
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	5:33:30
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Source : BALIPARA 10 Sec. (8640 samples)