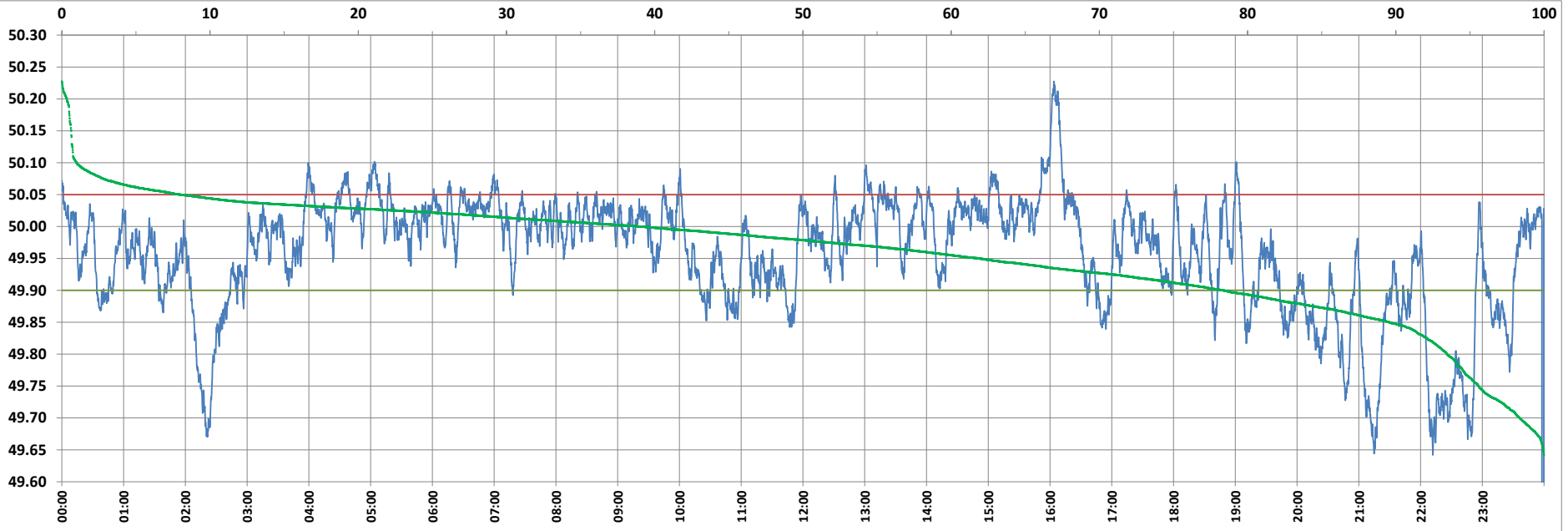


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-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
1.63	21.66	45.81	4.91	15.11	39.33	38.02	0.66	70.36	98.03	35.81	6.99	39.00	18.39	7.98	0.34	38.16	53.86	16.50

Average Frequency : 49.958	Frequency Variation Index : #VALUE!	Standard Deviation : 0.0889	Mileage: #VALUE!	FDI: 29.6
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Instantaneous Frequency		
Max	50.227	16:03:50
Min	49.642	22:11:50

15 minute Average Frequency		
Max	50.150	16:15:00
Min	49.719	22:30:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	100
above 50.00 Hz	130
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:06:36
above 50.03	0:01:46

No. of hours freq outside 49.9-50.05 Hz	7:06:50
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Source : BHADRAWATHI 10 Sec. (8640 samples)