

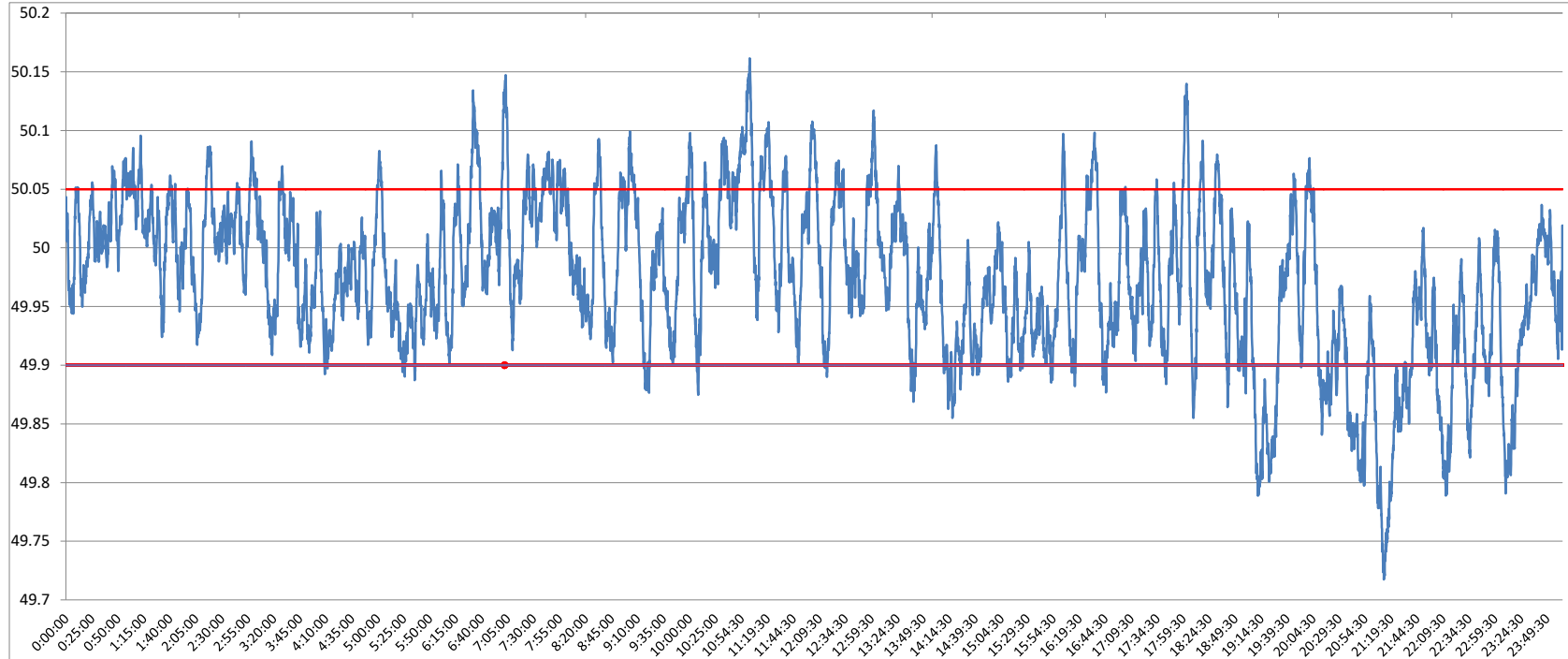


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

CGPL Mundra:Frequency

National Grid Frequency Profile for

17-Apr-17



<49.2	<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
0	0.00	12.84	46.32	1.19	11.64	49.38	36.42	1.37	74.02	100.00	31.67	11.82	37.73	22.01	13.15	0.00

Average Frequency	49.97	Frequency Variation Index :	0.053	Standard Deviation :	0.068
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Instantaneous Frequency	
Max	50.16 11:02:20
Min	49.72 21:12:30

15 minute average Frequency		
Max	50.097	11:00:00
Min	49.773	21:15:00

No. of excursion above 50.03 Hz	117
No. of excursion below 49.97 Hz	148
No. of excursion above 50.00 Hz	130
No. of excursion below 50.00 Hz	129

Average time freq remains below 49.97 per excursion	0:04:30	Average time frequency remains above 50.03 per excursion	0:02:43
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