

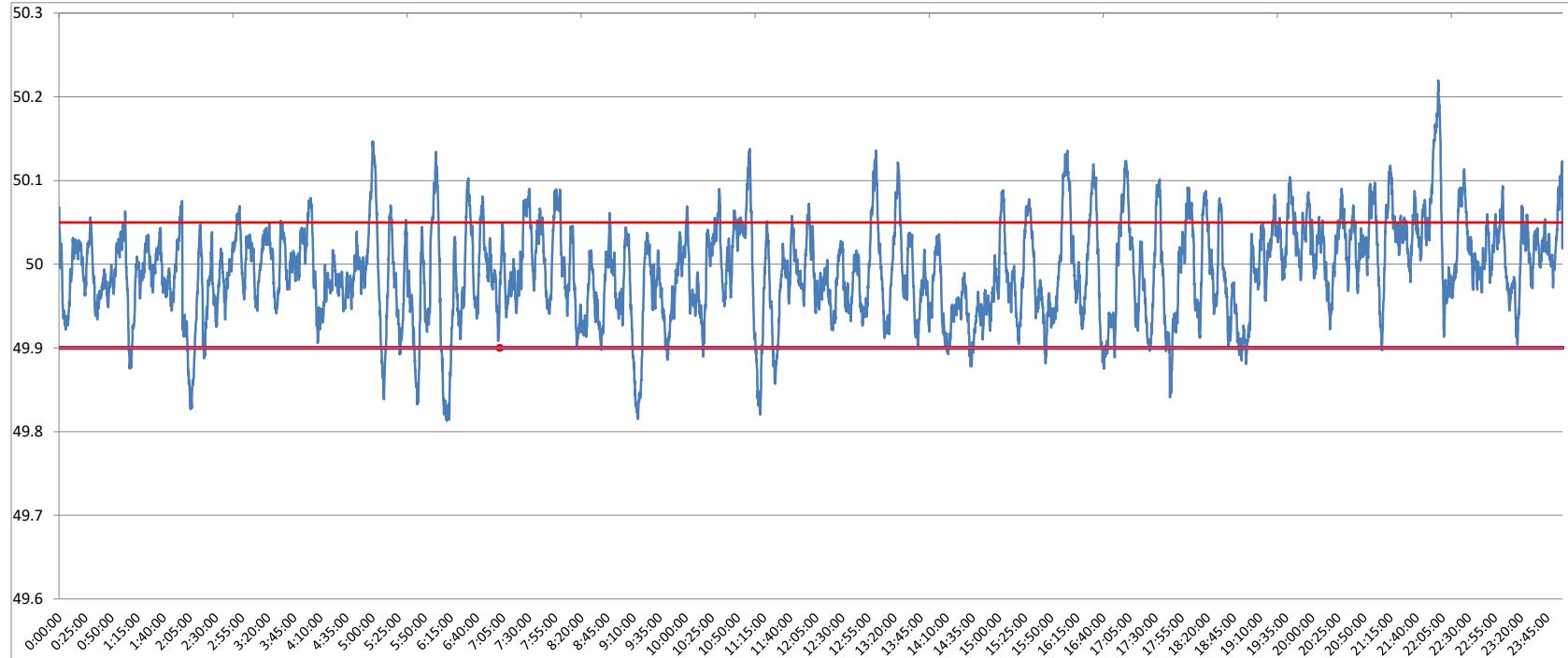


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

02-Mar-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	4.99	34.50	0.00	4.99	50.57	41.84	2.55	80.39	99.94	40.43	12.09	44.40	25.07	14.62	0.06

Average Frequency	49.99	Frequency Variation Index :	0.033	Standard Deviation :	0.057
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Instantaneous Frequency	
Max	50.22 22:00:50
Min	49.81 6:11:10

15 minute average Frequency		
Max	50.087	22:00:00
Min	49.909	2:15:00

No. of excursion above 50.03 Hz	145
No. of excursion below 49.97 Hz	146
No. of excursion above 50.00 Hz	152
No. of excursion below 50.00 Hz	150

Average time freq remains below 49.97 per excursion	0:03:24	Average time frequency remains above 50.03 per excursion	0:02:29
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