

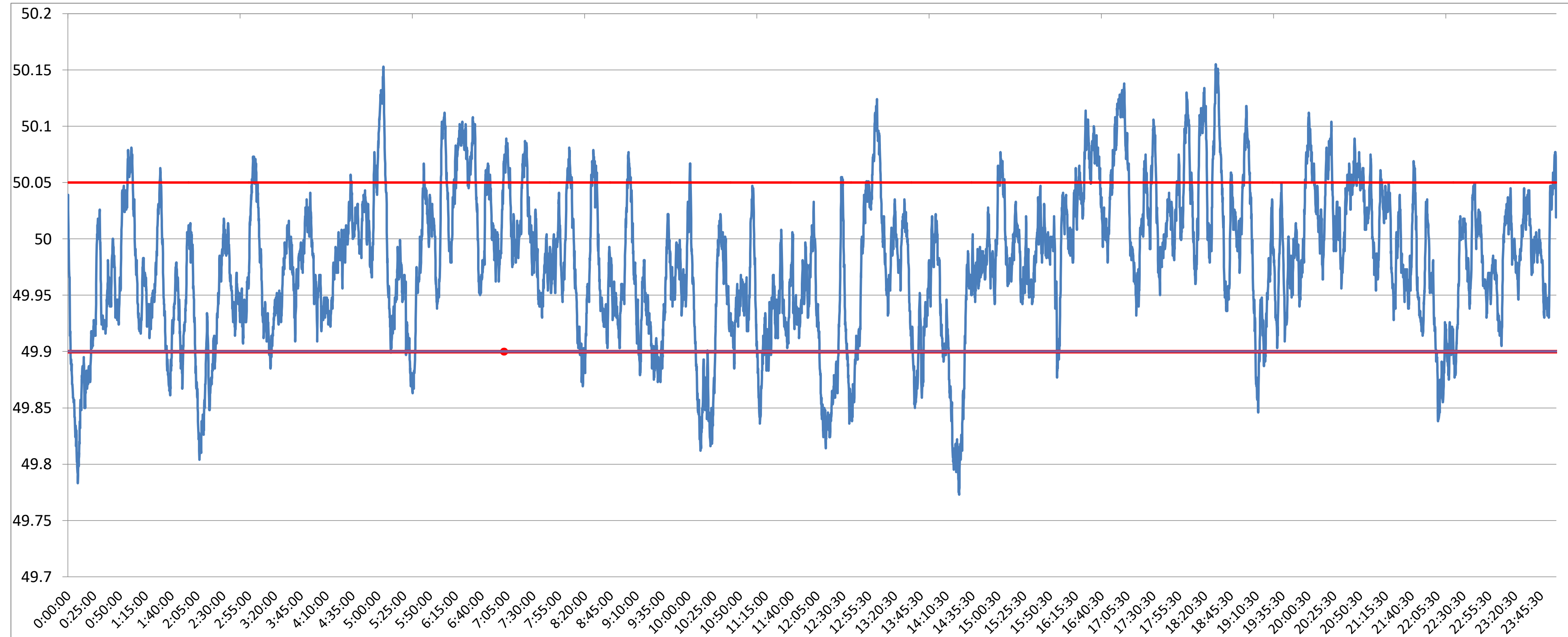


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MEERUT:Frequency

National Grid Frequency Profile for

29-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	11.45	43.25	0.24	11.20	51.05	34.70	2.80	74.94	100.00	35.46	11.12	35.95	21.28	13.61	0.00

Average Frequency	49.98	Frequency Variation Index :	0.046	Standard Deviation :	0.065
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.16	18:31:10	Max	50.079	6:30:00	110	106
Min	49.77	14:22:40	Min	49.836	14:30:00	102	114

Average time freq remains below 49.97 per excursion	0:05:53	Average time frequency remains above 50.03 per excursion	0:02:47
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