

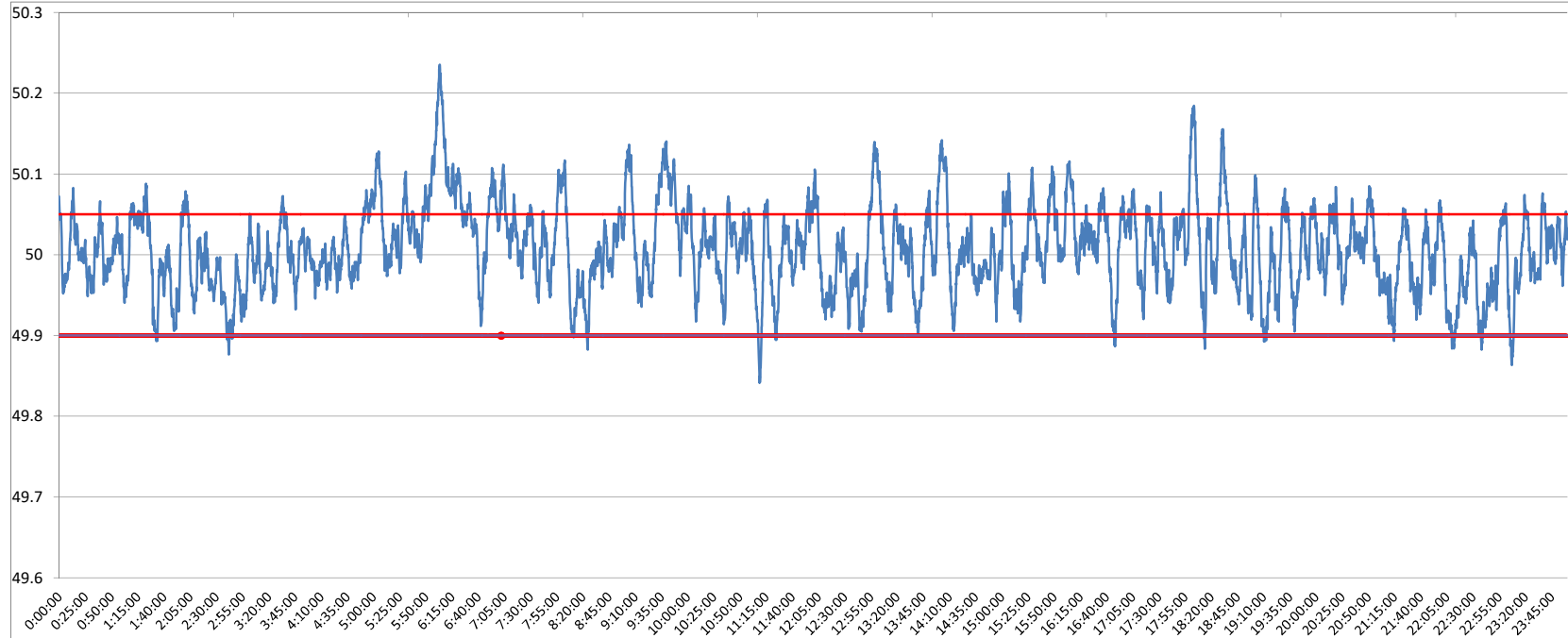


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

28-Aug-16



<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	1.46	24.35	0.00	1.46	44.94	49.22	4.16	79.03	99.78	43.10	15.17	53.47	32.55	19.51	0.22

Average Frequency	50.01	Frequency Variation Index :	0.028	Standard Deviation :	0.053
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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	50.24 6:03:30	Max	50.145 6:15:00	150		138	
Min	49.84 11:08:40	Min	49.936 22:15:00	179		180	

Average time freq remains below 49.97 per excursion	0:02:32	Average time frequency remains above 50.03 per excursion	0:03:07
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