

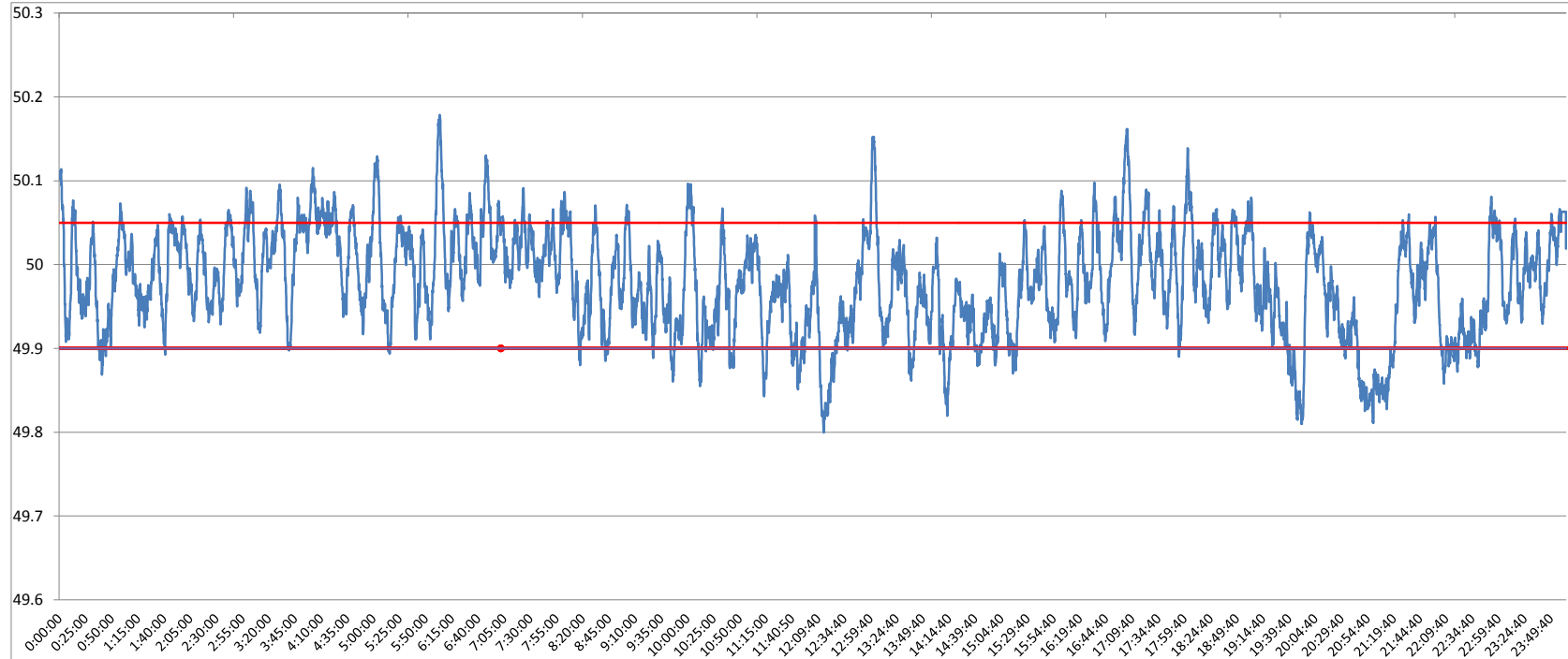


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for

30-Jun-15



<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	9.86	43.88	0.01	9.85	50.97	37.27	1.90	77.71	100.00	32.66	10.57	39.11	23.46	12.43	0.00

Average Frequency	49.98	Frequency Variation Index :	0.042	Standard Deviation :	0.062
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Instantaneous Frequency		
Max	50.18	6:03:30
Min	49.80	12:15:10

15 minute average Frequency		
Max	50.067	4:15:00
Min	49.844	21:00:00

No. of excursion above 50.03 Hz	130
No. of excursion below 49.97 Hz	145
No. of excursion above 50.00 Hz	128
No. of excursion below 50.00 Hz	127

Average time freq remains below 49.97 per excursion	0:04:21	Average time frequency remains above 50.03 per excursion	0:02:36
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