

2015 Moisture Meter Update



GRAIN INSPECTION ADVISORY COMMITTEE

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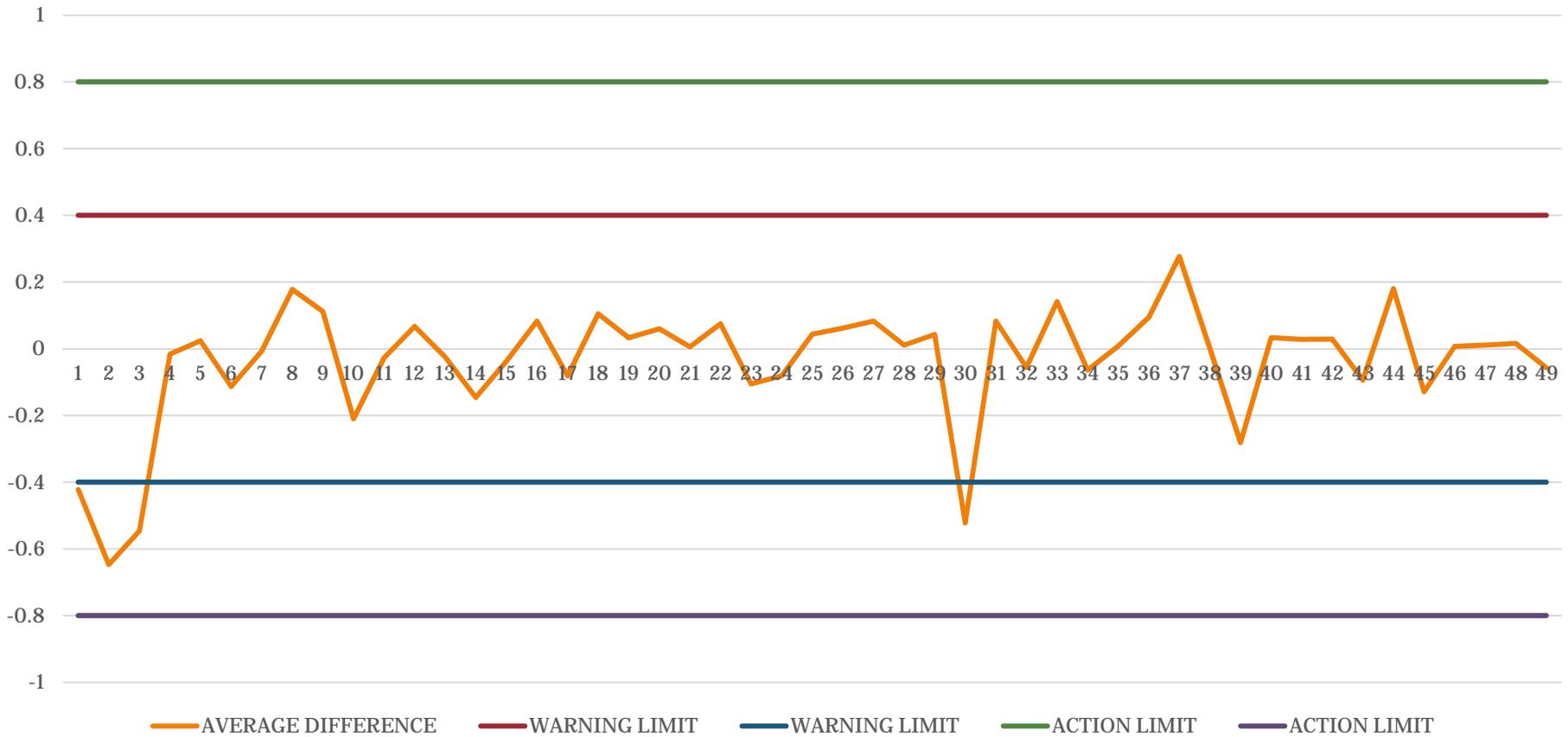
2014 Moisture Appeals - Recap

- **Forty nine trains appealed – 3800+ appeals**
- **Five Official Service Providers**
 - All service points used DICKEY-john moisture meters
 - Upper Midwest shipping to Pacific Northwest
- **Four Applicants for Service**
 - Two primary applicants



2014 Moisture Appeals - Recap

Average Differences - SIMS



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2014 Moisture Appeals - Recap

- Appeals highlighted concerns regarding end user maintenance
- DICKY-john redesigned GAC 2500-UGMA
 - GIPSA Approved
- DICKY-john retrofitted meters for entire Official Inspection System
- 80+% complete
- Not all Official Service Providers opted for the retrofit



2015 Moisture Appeals

				Rail Cars	Origin	Appeal
2/11/2015	2/12/2015	Agency A	Applicant A	<20	14.5	14.3
3/3/2015	3/4/2015	Agency B	Applicant B	>100	14.6	14.7
3/3/2015	3/5/2015	Agency A	Applicant A	>100	14.5	14.4
3/9/2015	3/11/2015	Agency A	Applicant A	<20	14.5	14.5
3/12/2015	3/16/2015	Agency C	Applicant A	<20	14.4	14.3
3/15/2015	3/17/2015	Agency D	Applicant A	>100	14.3	14.3
			Total/Avg	>350	14.5	14.4



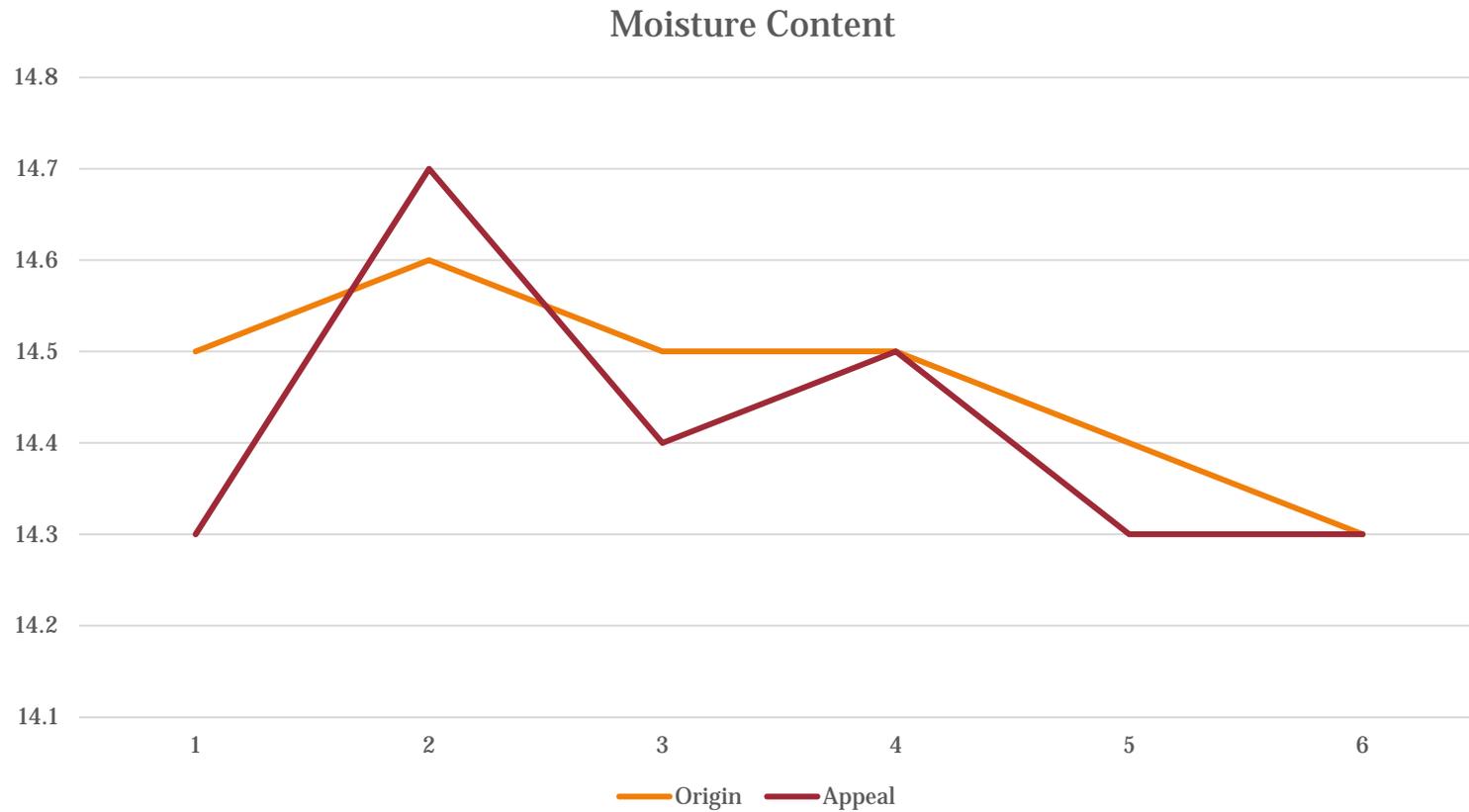
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2015 Moisture Appeals

Date	Received	Agency	Shiplot	Origin	Appeal	Board Appeal
3/4/2015	3/6/2015	A	MP - 1	14.6	14.5	14.5
3/4/2015	3/6/2015	A	MP - 2	14.8	14.7	14.6
		Total/Avg	2	14.7	14.6	14.6



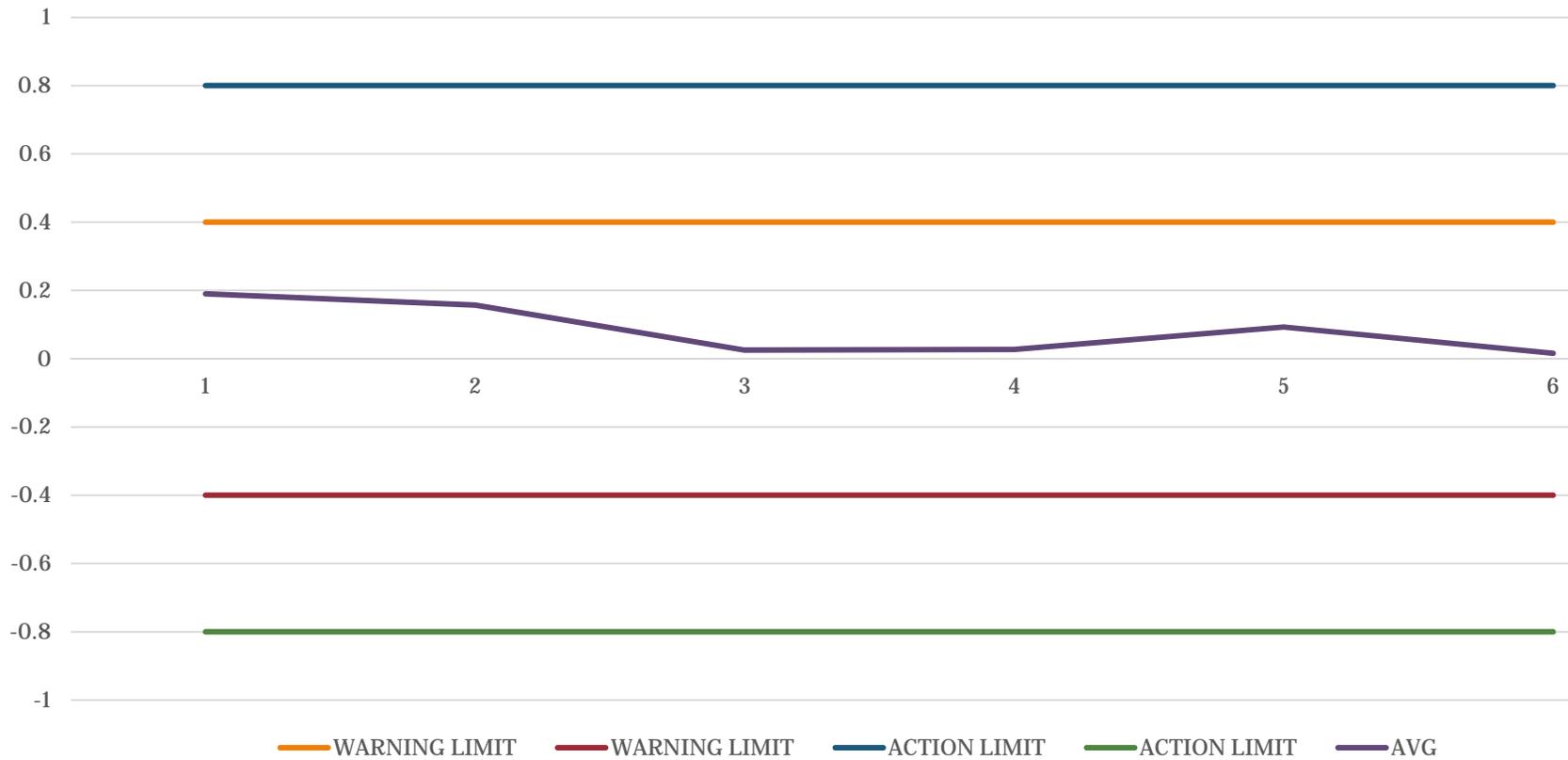
2015 Moisture Appeals



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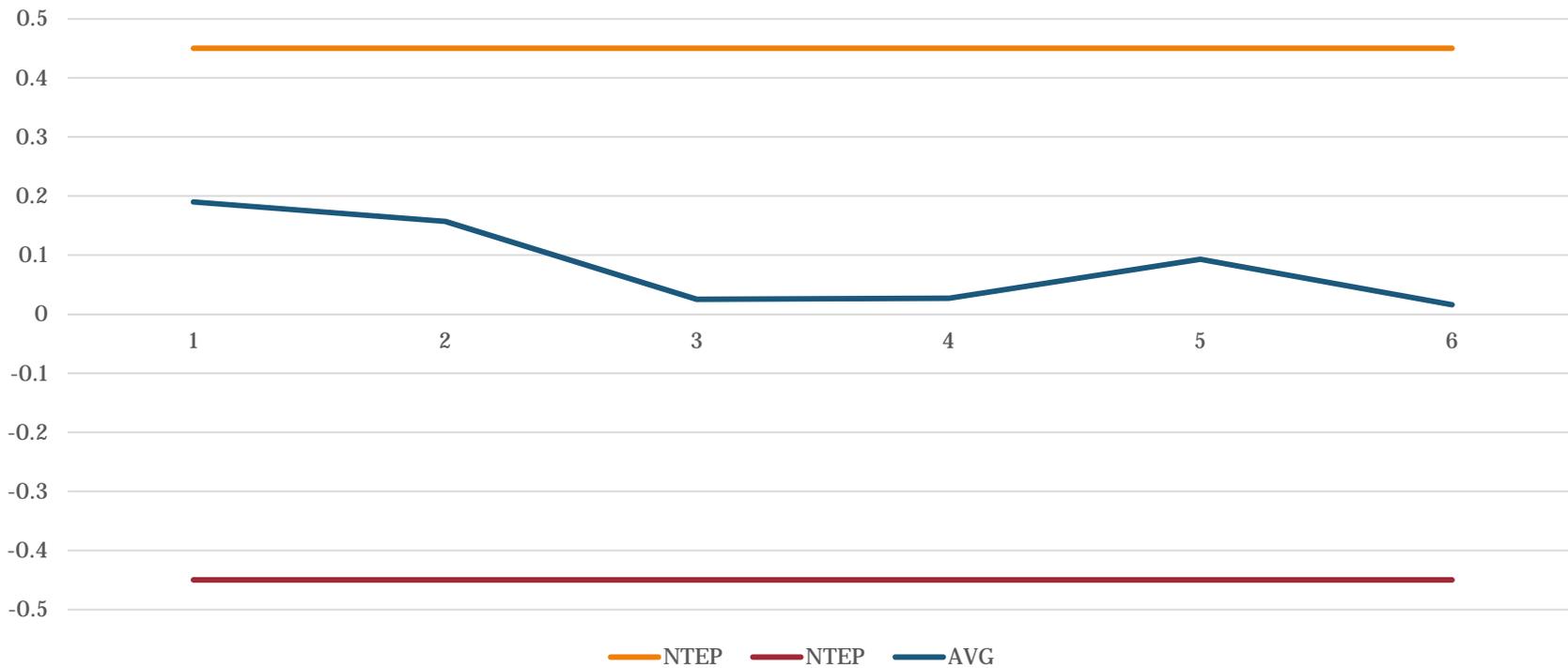
2015 Moisture Appeals

Average Difference - SIMS



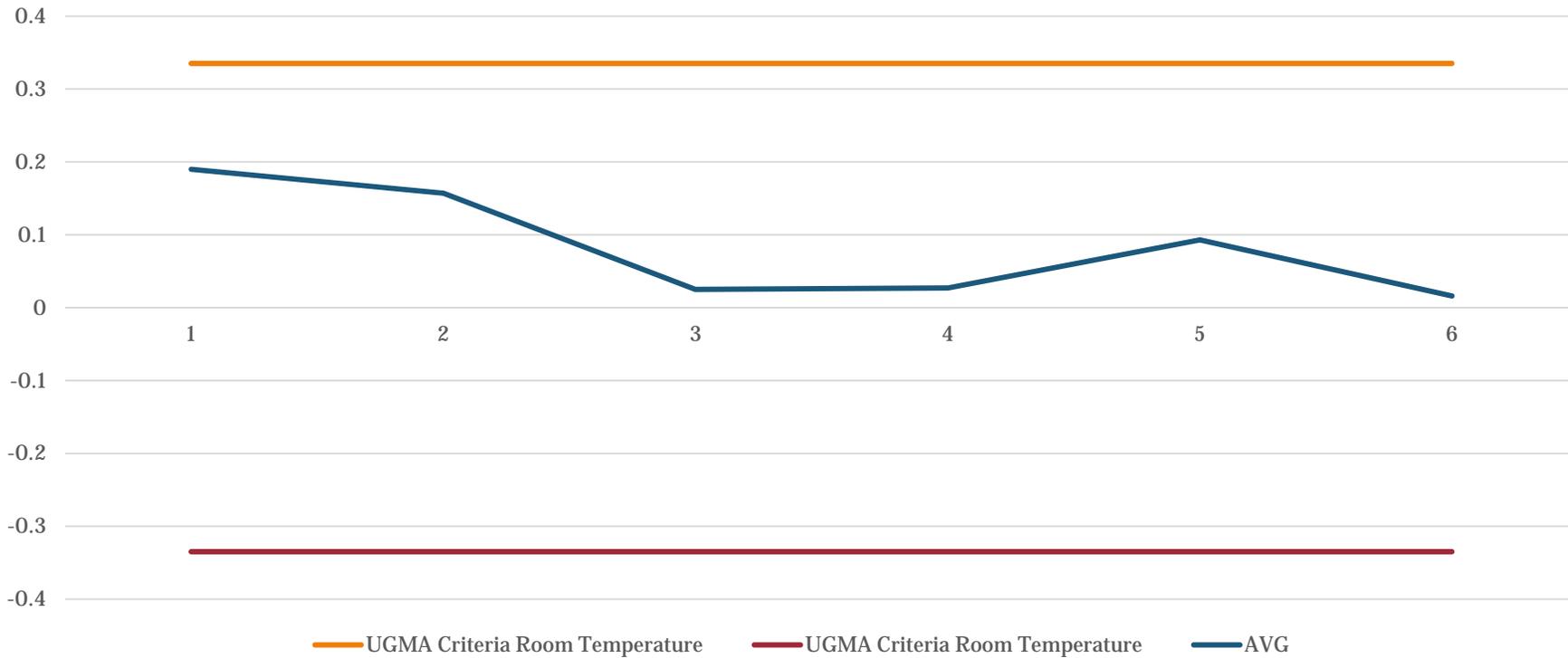
2015 Moisture Appeals

NTEP Tolerance - Temp Extremes



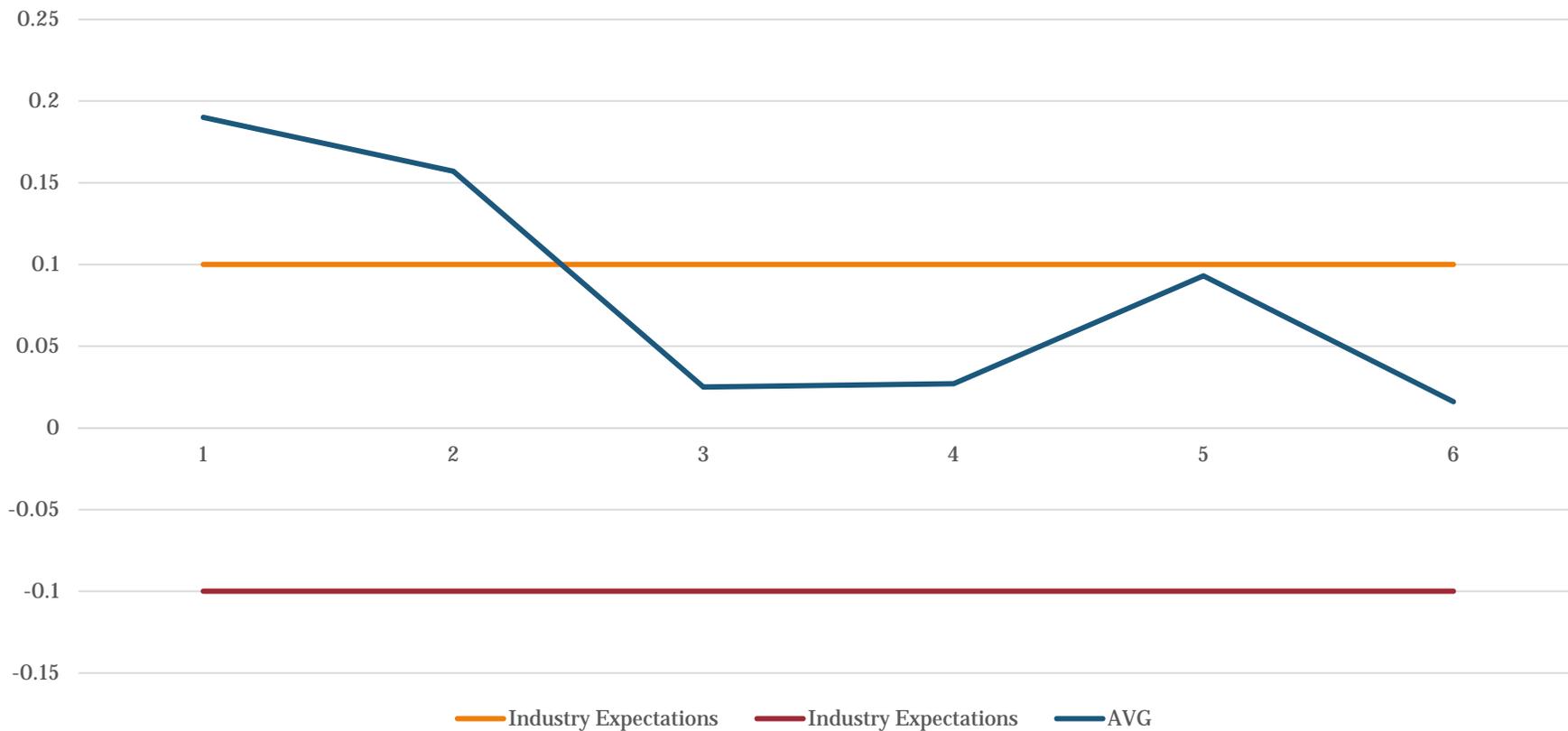
2015 Moisture Appeals

Average Differences - UGMA Criteria



2015 Moisture Appeals

Average Difference - Industry Expectations



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Next Steps

- Complete the retrofit
- Address industry expectations

NGFA/NAEGA
AAGIWA
DICKEY-john
Perten



- Other meters on horizon?



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Questions/Discussion



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