

Schedule Data Summary

2010-2015

- The scheduling data presented is based on after the fact integrated hourly energy MW values
- To simplify results, products have been grouped as shown in the table below:

Summary Product	TSR Product	Status
LTF-YEARLY	LTF-YEARLY PTP	All
	LTF-GF PTP	
F-HOURLY	F-HOURLY PTP	ORIGINAL
NF-HOURLY	NF-HOURLY PTP	ORIGINAL
	NF-HOURLY PTP EMERGENCY	
NF-SHORT TERM	NF-DAILY PTP	ORIGINAL
STF	STF-DAILY PTP	ORIGINAL
	STF-WEEKLY PTP	
	STF-MONTHLY PTP	
ST Contract Actions	F-HOURLY PTP	RESALE, REDIRECT
	NF-HOURLY PTP SECONDARY	
	STF-DAILY PTP	
	STF-WEEKLY PTP	
	STF-MONTHLY PTP	

Assume the vast majority of “ST Contract Actions” schedules were originally LTF rights

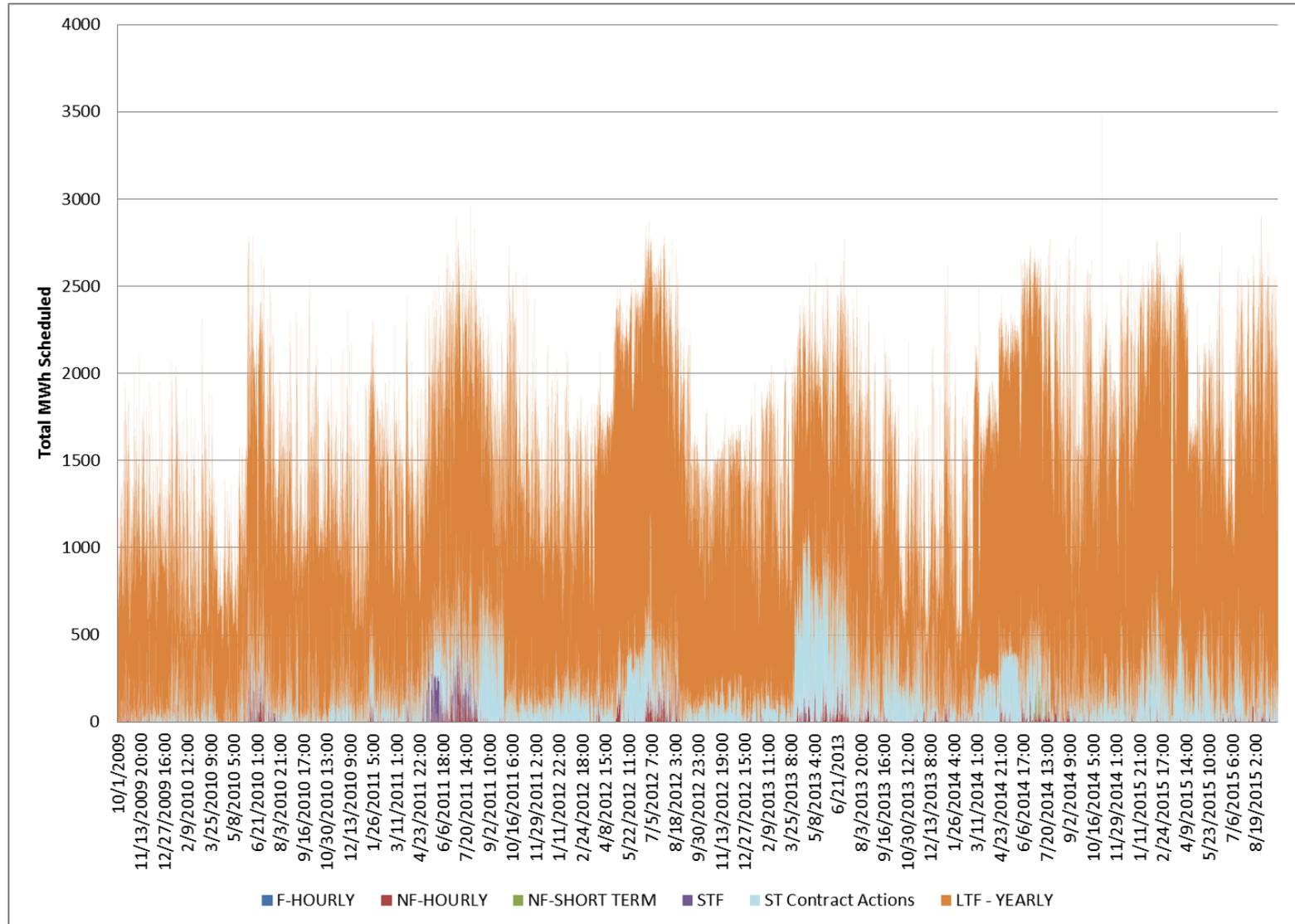
Summary

- The vast majority of schedules on both interties are related to long term products.
- There is no observed increase of HNF use from FY 2010 to FY 2015.
 - The amount of annual HNF scheduled is highly correlated with heavy streamflows
- Use of the interties highest in spring months, when streamflow increases generation, and summer months, when warm temperatures increase loads.
 - This is true for LTF and HNF schedules
- Schedules on AC and DC lines show similar trends with a few differences:
 - DC shows much higher use of redirects and resales than the AC
 - DC use in shoulder months may be suppressed due to outages
 - AC HNF use tends to be significantly higher in Jun – Aug, while DC HNF has high use all throughout spring and summer

Hourly Schedule Detail on AC

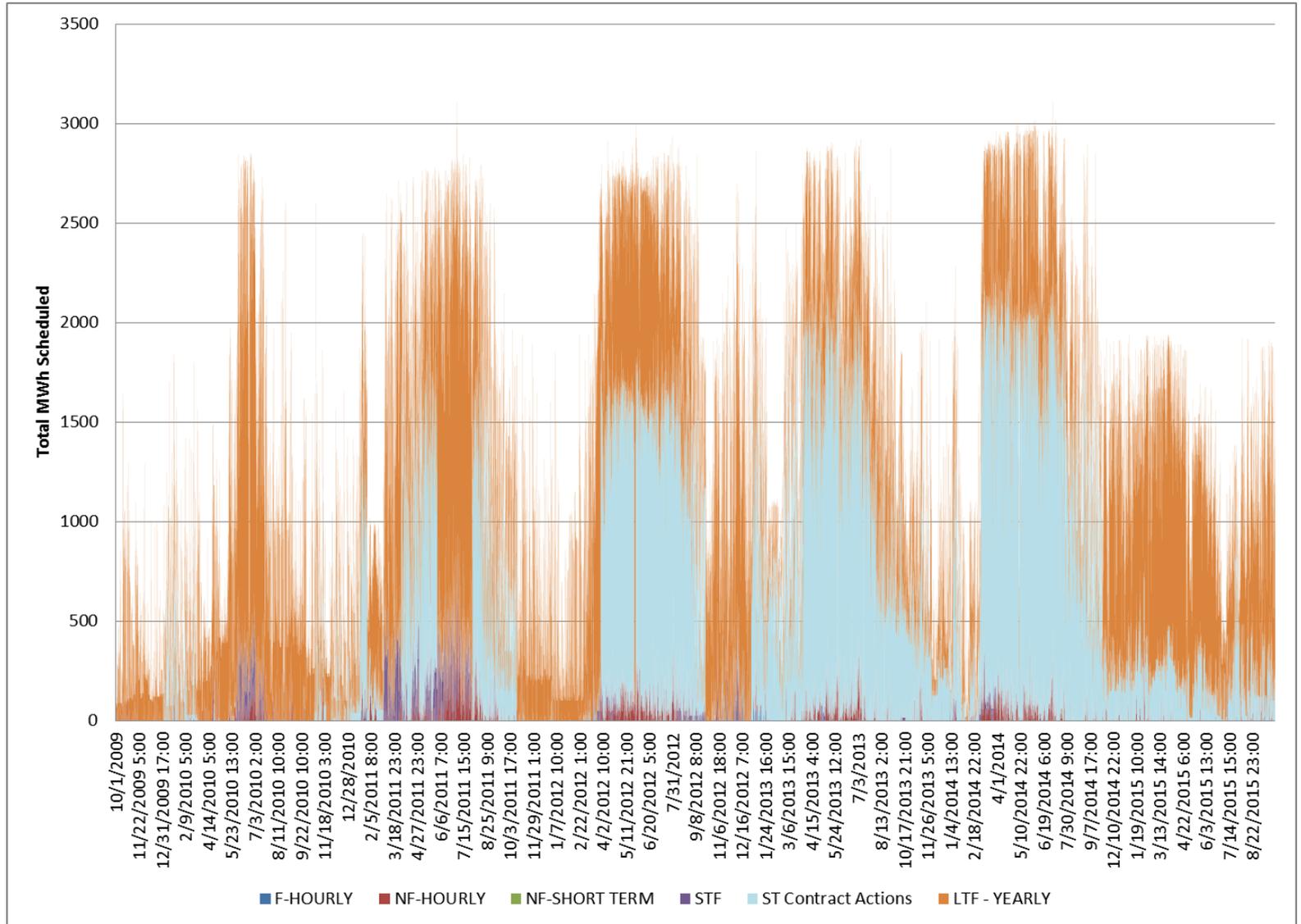
FY 2010- FY 2015

By Product



Hourly Schedule Detail on DC

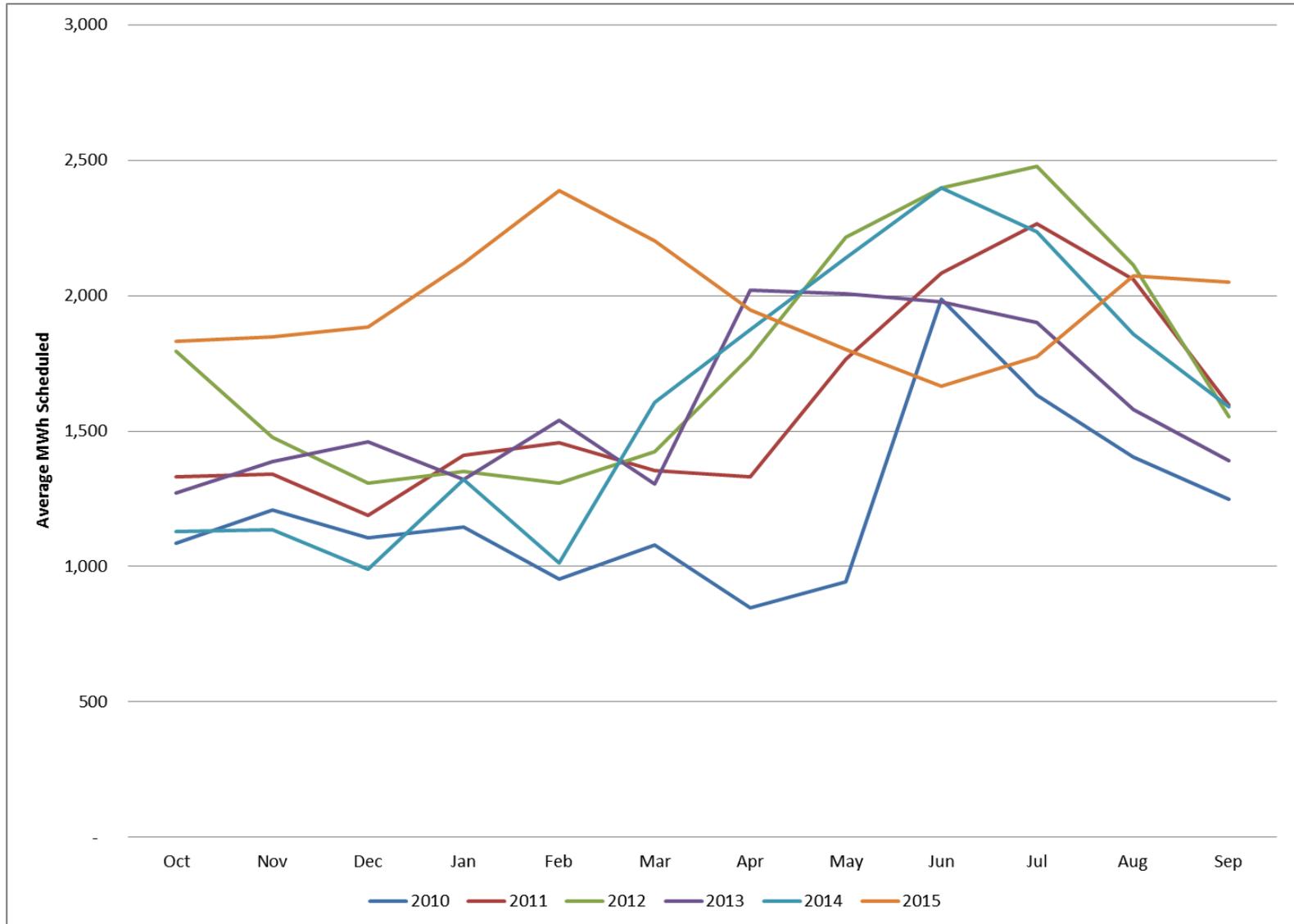
By Product



PRODUCT USE TRENDS

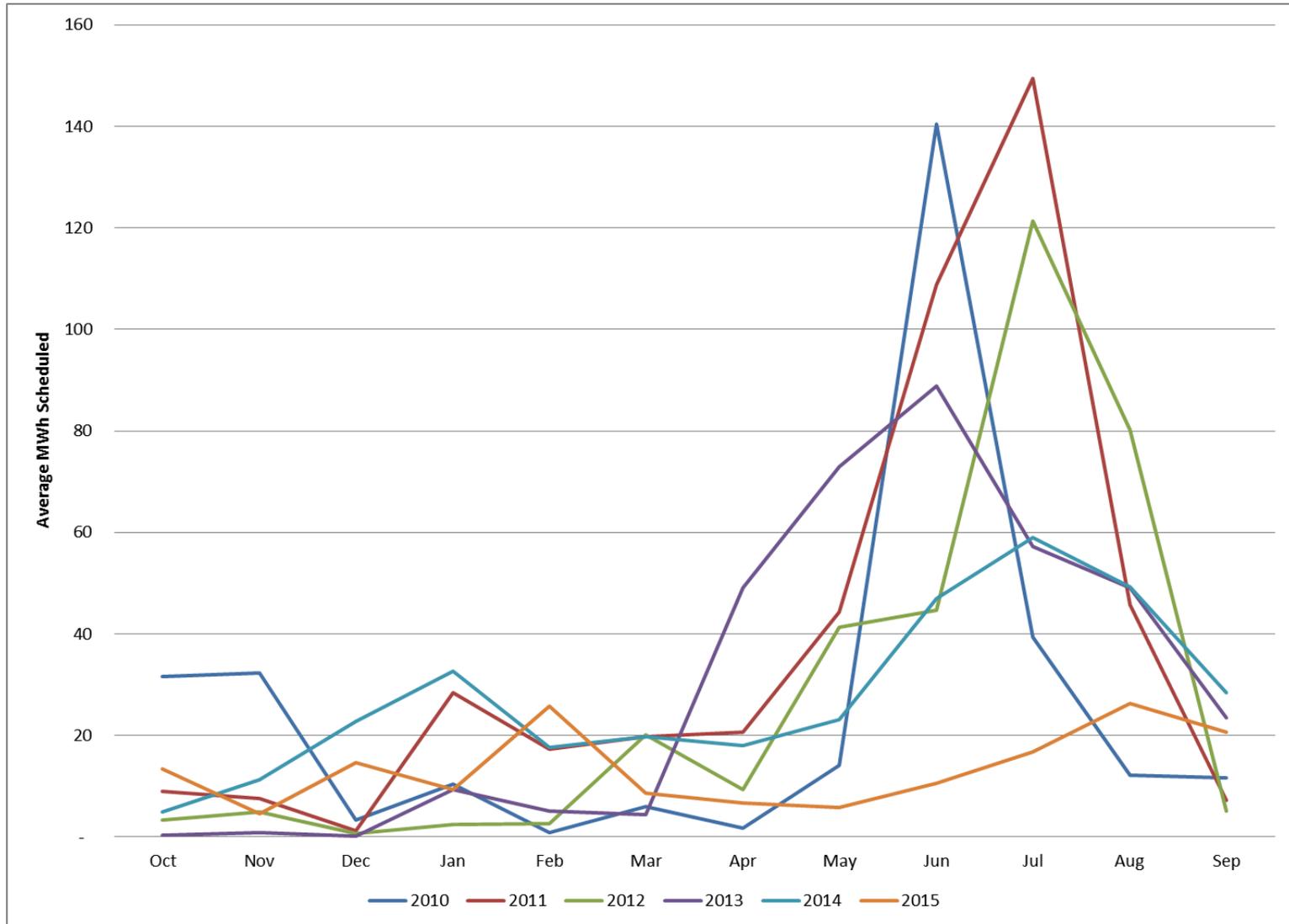
AC Historical Use

FY 2010 – FY 2015



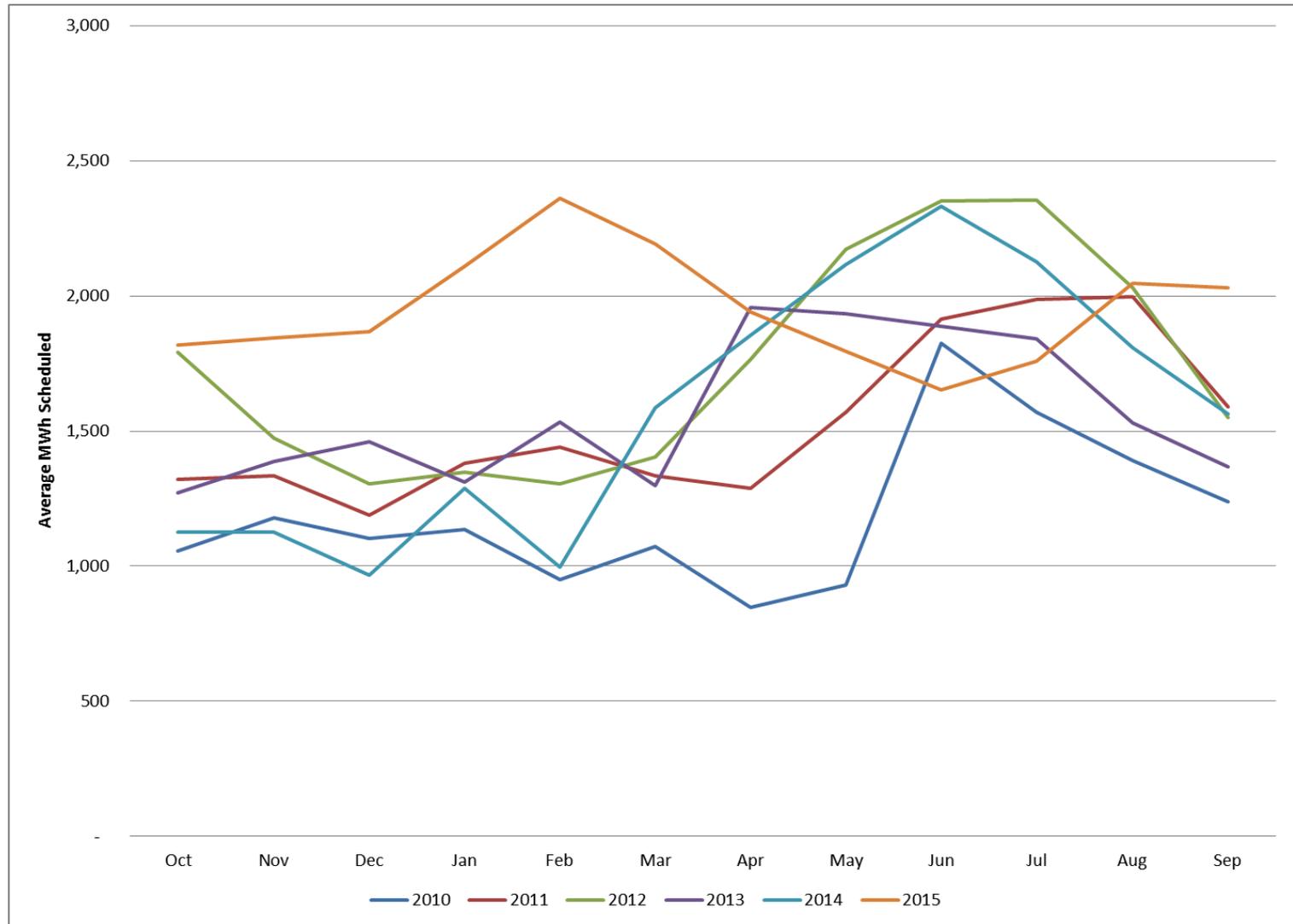
AC Historical Use – HNF

FY 2010 – FY 2015



AC Historical Use – LTF

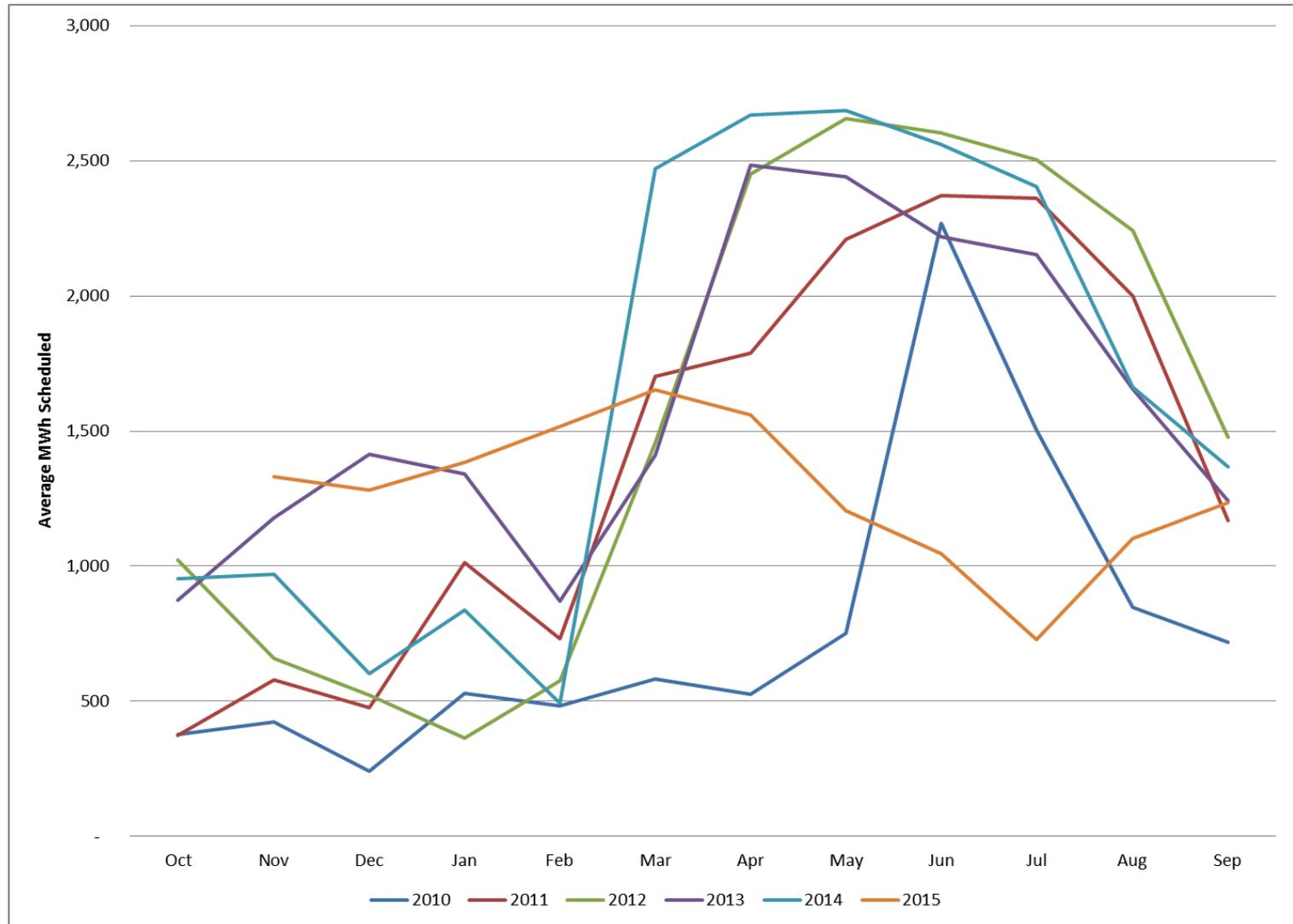
FY 2010 – FY 2015



Includes schedules made with LTF rights or on “short term contract action” rights

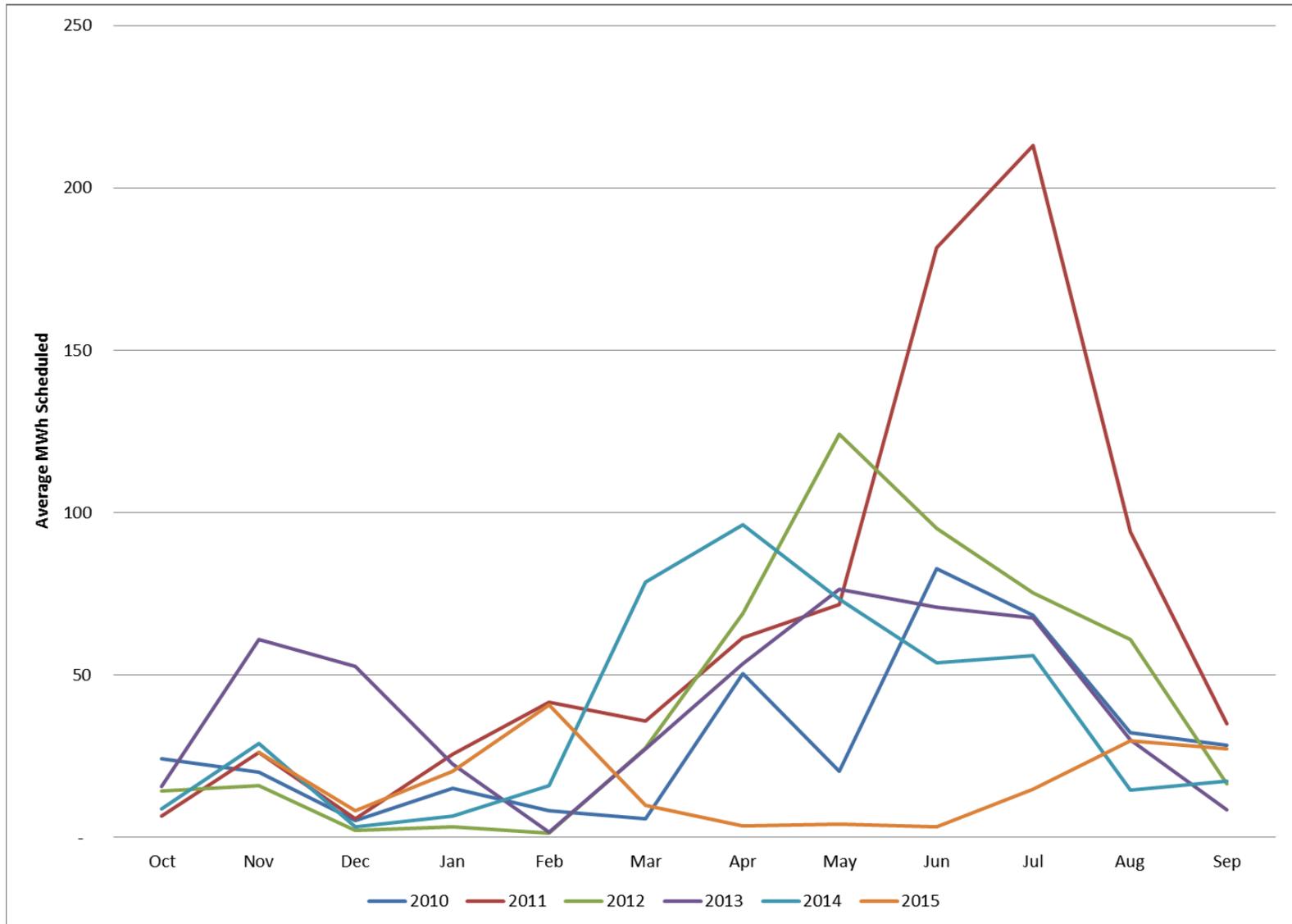
DC Historical Use

FY 2010 – FY 2015



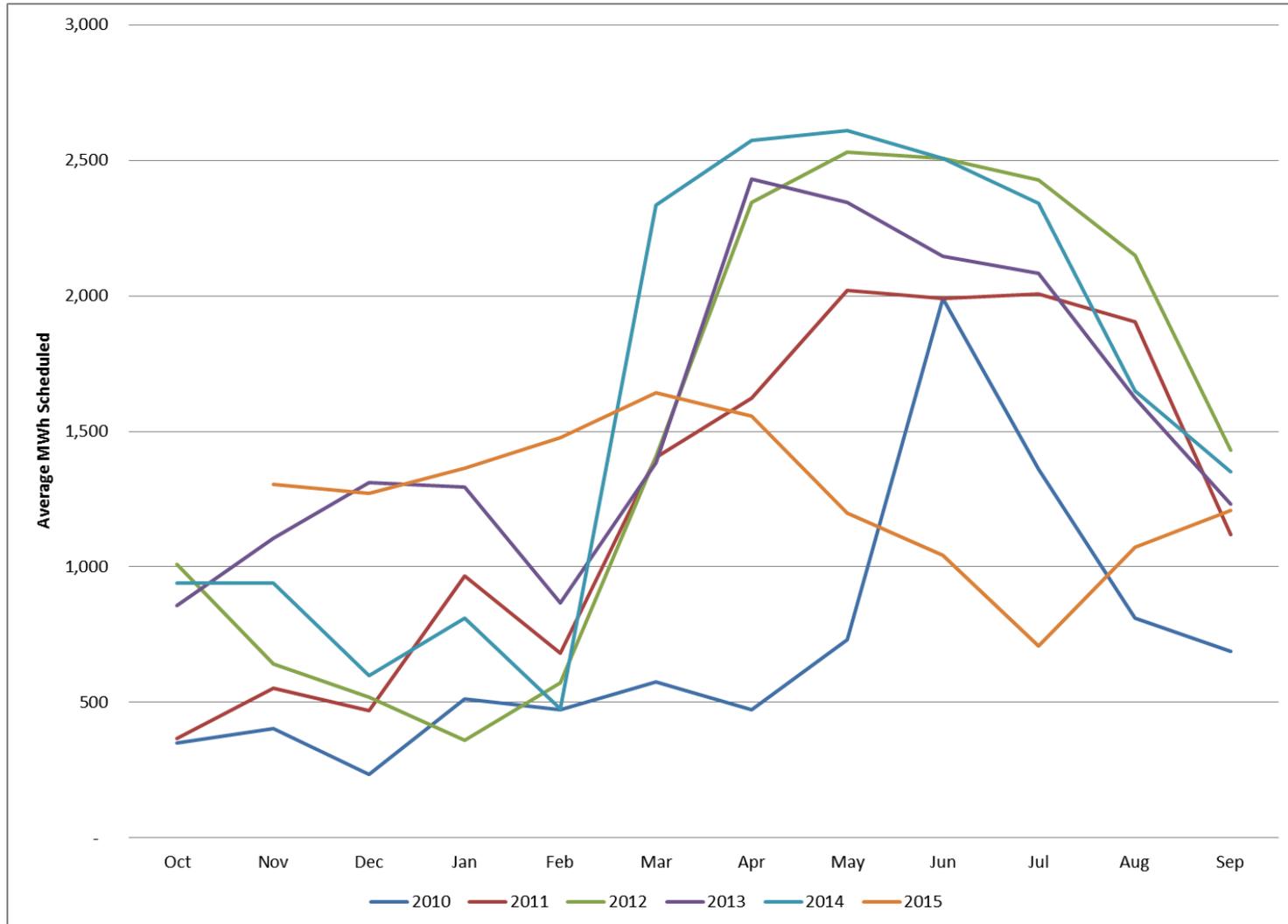
DC Historical Use – HNF

FY 2010 – FY 2015



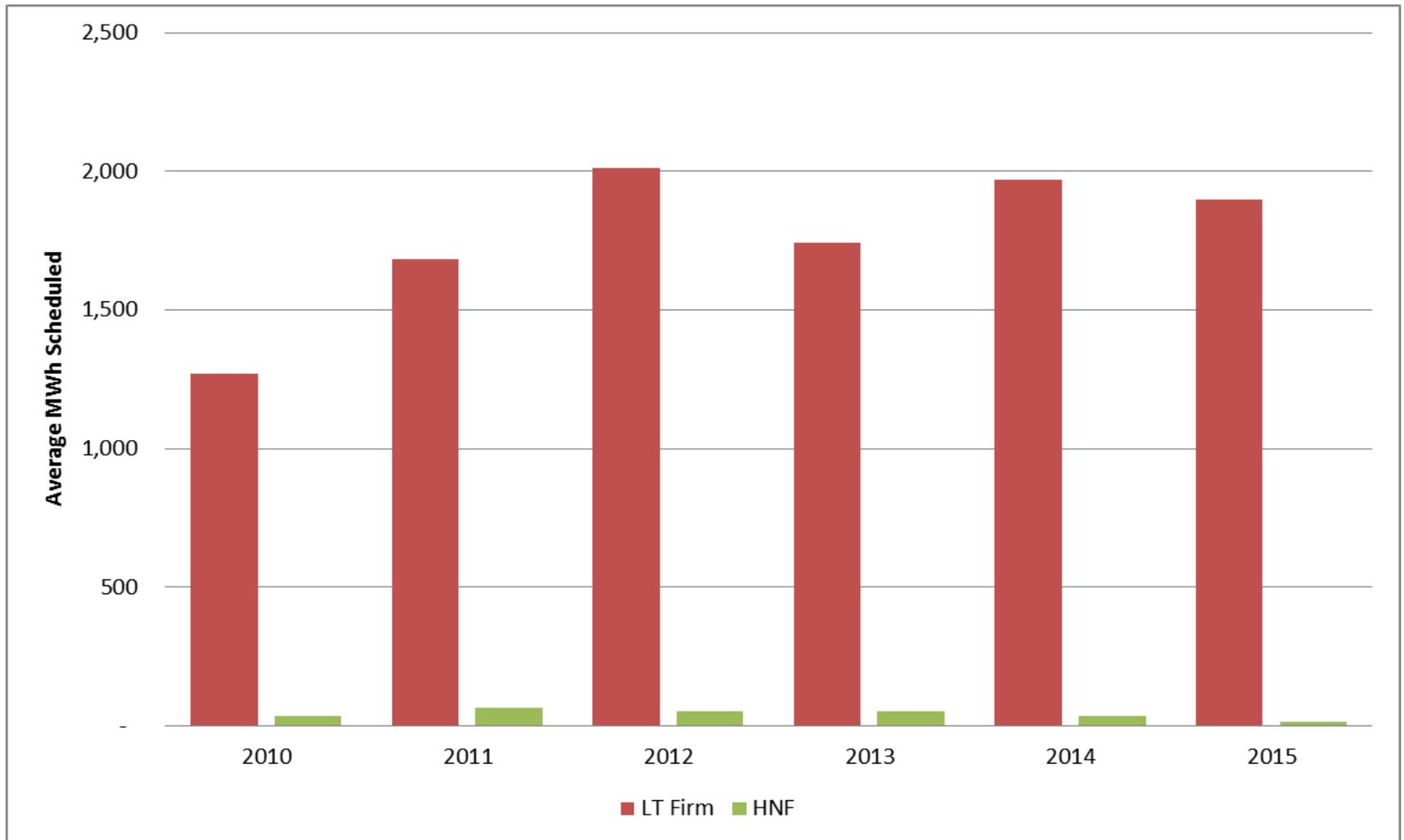
DC Historical Use – LT Firm

FY 2010 – FY 2015

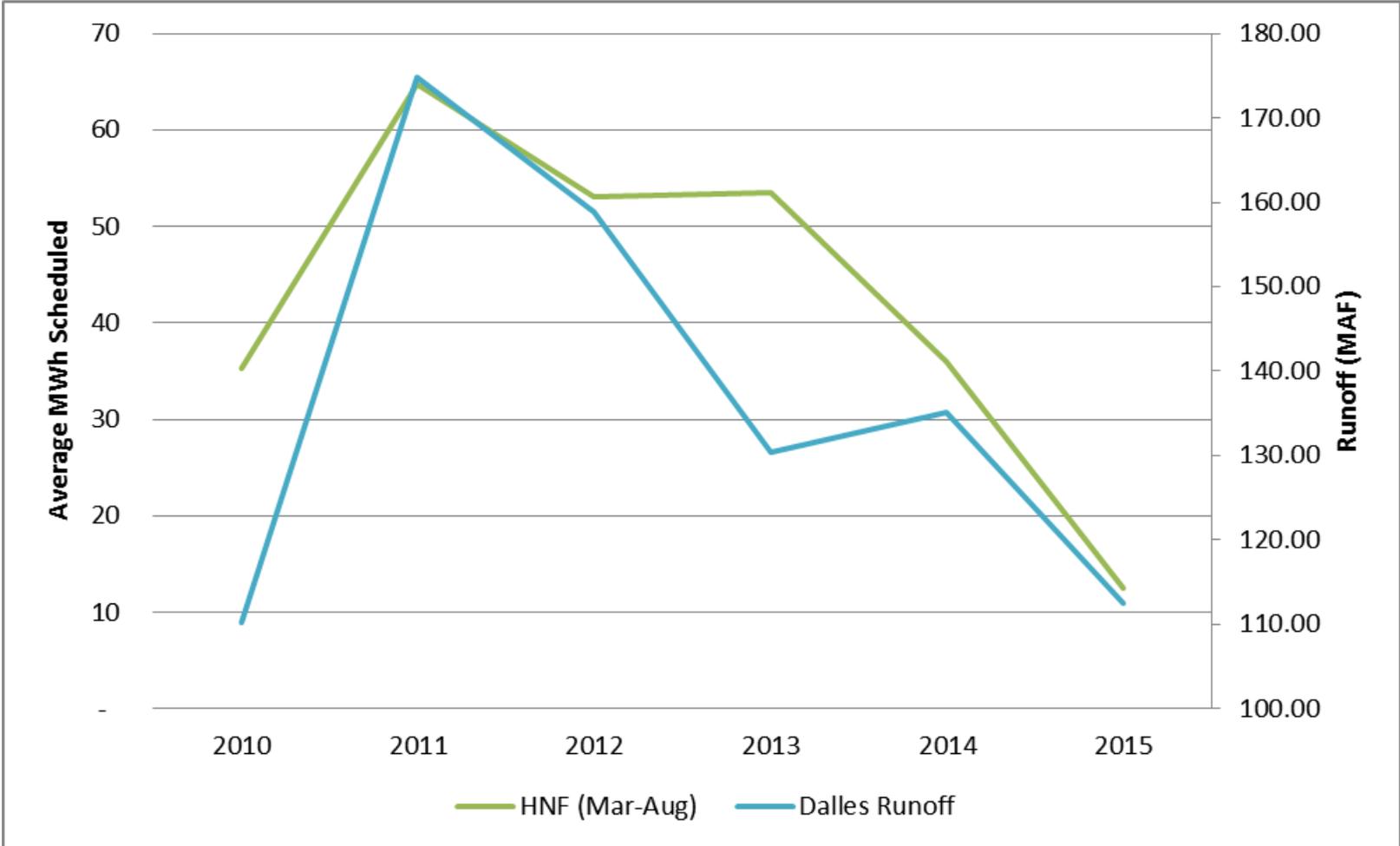


Includes schedules made with LTF rights or on "short term contract action" rights

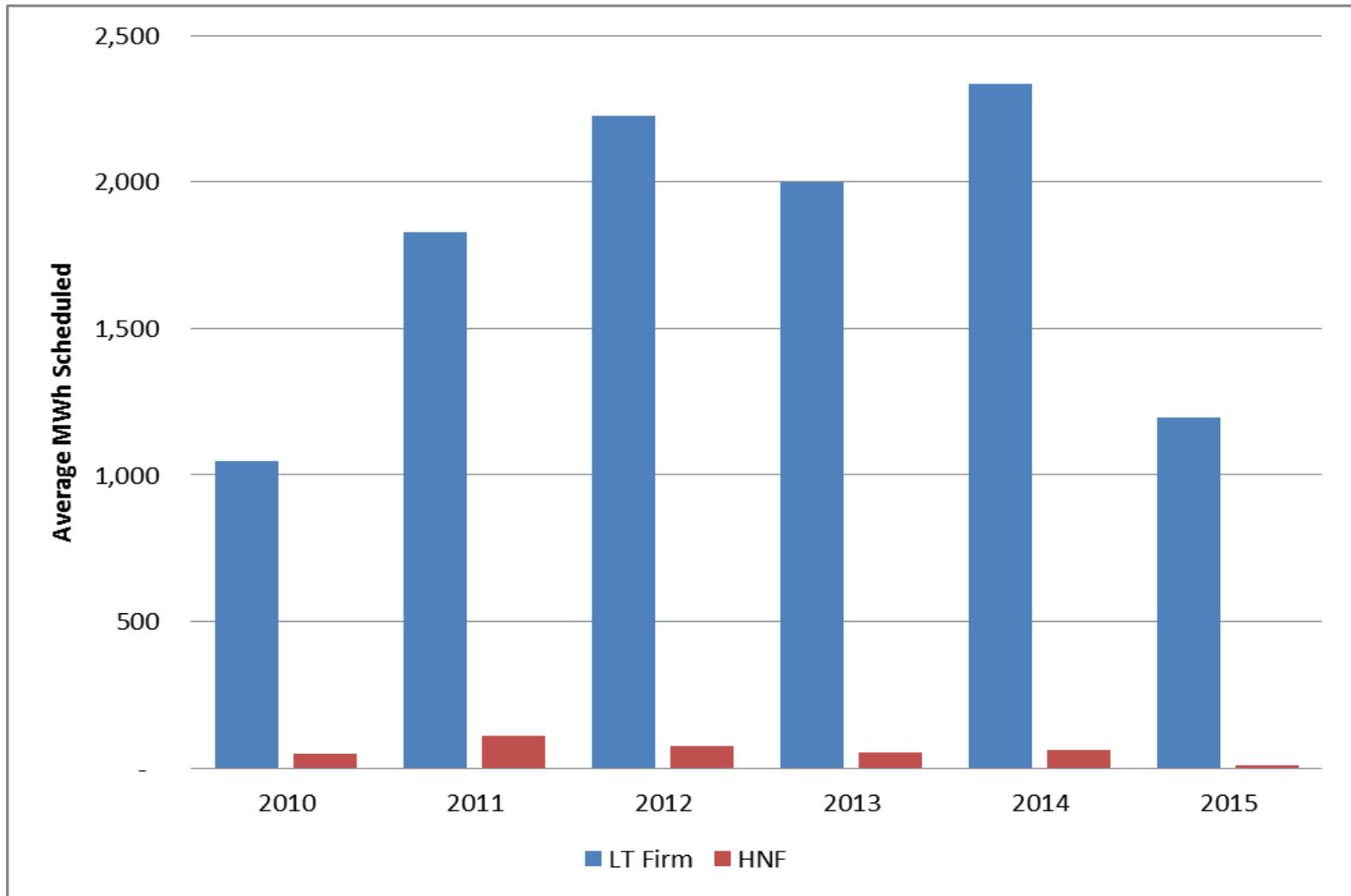
Comparison of LTF & HNF AC Use During Traditionally High Value Months (Mar-Aug)



Dalles Water Year Runoff & HNF AC Use During Mar-Aug



Comparison of LTF & HNF DC Use During High Value Months (Mar-Aug)



Dalles Water Year Runoff & HNF DC Use During Mar-Aug

