SDX Replacement – Planning for the Retirement of SDX

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Agenda

- **SDX Replacement**
  - Timeline
  - Finance APIs vs. SDX Template Reference Matrix
  - Finance API User Guide v1.2

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SDX Replacement – Timeline

Start Date	End Date	Event	Description
2/26/2024	2/26/2024	BITF	Announcement
3/22/2024	3/22/2024	BACWG	Kick-off and Technical Discussion (IT staff should attend)
5/24/2024	5/24/2024	BACWG	Timeline Update
6/14/2024	6/14/2024	Posting of materials	User Guide – First Draft – document provided, no meeting in June
7/22/2024	7/22/2024	BACWG	User Guides - Final Draft & Walk-through (IT staff should attend)
8/22/2024	9/6/2024	Pre-Market Trial Test	Optional Communication Test with NYISO Market Trial Environment
9/9/2024	6/29/2025	Market Trials	Test environment available through SDX retirement
10/6/2024	10/31/2024	Deployment	Production Deployment of Metering API updates
10/31/2024	6/29/2025	Transition Period	Both Legacy SDX and updated Metering API will be available in production for nine months
6/30/2025	**6/30/2025**	**Retirement**	**Legacy SDX to be taken out of production**

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Finance APIs vs SDX Templates

HTTP Action	API Endpoint (Relative to https://api.nyiso.com/finance/)	SDX Template(s)
POST	metering/v1/powerMetering	TIE_GEN_SUBZONE_DATA; DUAL_CHANNEL_GEN_DATA
GET	metering/v1/powerMetering	TIE_GEN_SUBZONE_DETAIL (w/o Metering Verification); DUAL_CHANNEL_GEN_DETAIL
GET	metering/v1/calculatedSubzoneLoad/summary	SUBZONE_LOAD
GET	metering/v1/calculatedSubzoneLoad/detail	TIE_GEN_SUBZONE_DETAIL (w/ SUBZONE_PTID)
POST	metering/v1/transmissionOwnerLoad	LOAD_BUS_HOUR_DATA
GET	metering/v1/transmissionOwnerLoad	LOAD_BUS_HOUR_DETAIL
GET	metering/v1/transmissionOwnerLoad/verification/detail	LOAD_BUS_HOUR_DETAIL w/ LOAD_VERIFICATION=DETAIL
GET	metering/v1/transmissionOwnerLoad/verification/summary	LOAD_BUS_HOUR_DETAIL w/ LOAD_VERIFICATION=SUMMARY
GET	settlements/v1/stationPower	STATION_POWER_REPORT
GET	metering/v1/generatorPerformance	GEN_PTS
GET	invoicing/v1/dailyReconciliation/dollar	DAILY_REC_DOLLAR
GET	invoicing/v1/dailyReconciliation/mw	DAILY_REC_MW
POST	metering/v1/minOilBurnEvent/generator	MIN_OIL_BURN_GEN_DATA
POST	metering/v1/minOilBurnEvent/transmissionOwner	MIN_OIL_BURN_TO_DATA
GET	metering/v1/minOilBurnEvent	MIN_OIL_BURN_DETAIL

NOTE - Due to the expanding scope of the Finance APIs, "finance/" is being added to all URLs. However, the existing URLs for the powerMetering and calculatedSubzoneLoad endpoints will continue to work in parallel for the foreseeable future, until a transition date is determined and communicated.

Available Now

Not Available Until Q4 2024

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Finance API User Guide v1.2

- Mike Monaco, IT Specialist

Our Mission & Vision

Mission

Ensure power system reliability and competitive markets for New York in a clean energy future

Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation

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Questions?

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