

URL Examples

OASIS

Current Version Date: 12/18/2023



Revision History

Date	Tech Spec Version	Description
12/18/2023	7.5.0	Transmission Services and Market Scheduling Priorities Phase2 (TSMSP2) • New Reports • ATC for PWT Requests (ATC_PWT_REQ) • DAILY_ATC_PWT_REQ_GRP • MONTHLY_ATC_PWT_REQ_GRP
12/6/2023	7.4.1	AUP Implementation Project:
		 Added 'Acceptable Use Policy' (Section 5) in Interface Spec Document
6/21/2023	7.4.0	Maximum Import Capability (MIC) Enhancements
		 New Report "Available Import Capability Data" AVAIL_IMP_CAP_GRP New Report "Import Capability used in RA Plan Data" ANNUAL_IMP_CAP_USED_RA_PLAN_GRP MONTHLY_IMP_CAP_USED_RA_PLAN_GRP
		WA WEIM GHG Enhancements
		 Introducing the version 2 for PRC_GHG_ALLOWANCE report to include the STATE attribute Updated the OASISReport_v2.xsd to include the STATE attribute
5/22/2023	7.3.1	Production Enhancement
		 Introducing version 12 group zip reports LAM_LMP_GRP HASP_PRC_AS_GRP RUC_LMP_GRP Introducing group zip to EIM Transfer By Tie, EIM Transfer Limits By Tie reports RTD_ENE_EIM_TRANSFER_LIMITS_TIE_GRP RTPD_ENE_EIM_TRANSFER_LIMITS_TIE_GRP RTD_ENE_EIM_TRANSFER_TIE_GRP
		RTPD_ENE_EIM_TRANSFER_TIE_GRP
3/29/2023	7.3.0	Summer 2023 Release
		Updated OASISReport XSD and incremented version to 15 Added items to enumeration OASISDataItems INSUFFICIENCY_AMOUNT INSUFFICIENCY_PERCENTAGE REQUIREMENT_AMOUNT RSEE 2 Project Added Market Bid Caps report (MKT_BID_CAPS_GRP) Added MKT_BID_CAPS.xsd for API Market Bid Caps report xml



Date	Tech Spec Version	Description
		 Added elements INSUFFICIENCY_AMOUNT and INSUFFICIENCY_PERCENTAGE to API report WEIM_RSE_CAPACITY_TEST and updated report version to 15 (OASISReport_v15.xsd) Added elements INSUFFICIENCY_AMOUNT, INSUFFICIENCY_PERCENTAGE and REQUIREMENT_AMOUNT to API report NE_EIM_FLEX_RAMP_INPUT and updated report version to 15 (OASISReport_v15.xsd)
		Production Enhancement
		 Introduced group zip api for ENE_FLEX_RAMP_DC report, version 15 with the following group zip name RTD_ENE_FLEX_RAMP_DC_GRP
		RTPD_ENE_FLEX_RAMP_DC_GRP
3/7/2023	7.2.9	Post Fall 2022 Release
		 Adding Direction to Flexible Ramp Constraint Nodal Prices report
1/10/2023	7.2.8	Post Fall 2022 Release
		 Split RTD_FLEX_RAMP_NODAL_PRC_GRP and RTPD_FLEX_RAMP_NODAL_PRC_GRP reports into hourly file. New Constraints Name are added to Flexible Ramping Constraint Shadow Prices and Flexible Ramping Scheduling Constraint Shadow Prices reports.
11/28/2022	7.2.7	Fall 2022 Release
		 Updated OASISReport_v14.xsd Added new report 'Flexible Ramping Scheduling Point/Tie Nodal Prices' and group ids are RTD_FLEX_RAMP_SPTIE_NODAL_PRC_GRP and RTPD_FLEX_RAMP_SPTIE_NODAL_PRC_GRP Flex Ramp Requirements report is deprecated
11/2/2022	7.2.6	Adding URL example for DAM_FLEX_RAMP_GRP, RTD_FLEX_RAMP_GRP, RTPD_FLEX_RAMP_GRP
10/12/2022	7.2.5	Updated report name from System Ramping Nomogram Results to Flexible Ramping Constraint Results
10/10/2022	7.2.4	Fall 2022 Release
		 Element table is updated for Fall 2022 reports 1. Flex Ramp Requirement Threshold 2. Flex Ramp Requirement Input Polynomials 3. Flex Ramp Requirements Input Uncertain Histogram 4. Flexible Ramp Test Result Groups 5. Flexible Ramping Forecasts 6. Flexible Ramping Nodal Prices 7. Flexible Ramping Constraint Shadow Prices 8. Flexible Ramping Scheduling Constraint Shadow Prices



Date	Tech Spec	Description
	Version	
		Aggregate Capability Constraint Shadow Prices
9/23/2022	7.2.3	Fall 2022 Release
		Element table is updated for FLEX_RAMP_CNSTR_SHDW_PRC and FLEX_RAMP_SCH_CNSTR_SHDW_PRC reports
9/7/2022	7.2.2	Fall 2022 Release
		 OASISReport_v14.xsd is updated Element Table is updated for Report Flex Ramp Requirement Input-Polynomials
		Added a note to Day Ahead Wind and Solar Forecast to indicate OASIS will publish forecast data for next seven trade days in advance.
8/26/2022	7.2.1	Fall 2022 Release
		 OASISReport_v14.xsd is updated Report ACC_SHDW_PRC_GRP is splitted into DAM_ACC_SHDW_PRC_GRP, RTD_ACC_SHDW_PRC_GRP and RTPD_ACC_SHDW_PRC_GRP Flexible Ramp Surplus Demand Curve V14 is removed from Fall 2022 Release Group Report Definition is updated for the new reports Elements Table is updated for the following reports ACC Shadow Prices Flex Ramp Surplus Demand Curves (Reverted) Flex Ramp Requirement Input Polynomials Flex Ramp Requirement Input Threshold
7/14/2022	7.2.0	Fall 2022 Release
7714/2022	7.2.0	Updated OASISReport XSD and incremented version to 14 that includes the following changes. DATA
		L UOM
		FRP Deliverability
		1. New Reports: FLEX_RAMP_TEST_RESULT_GROUP FLEX_RAMP_CNSTR_SHDW_PRC FLEX_RAMP_FCST FLEX_RAMP_NODAL_PRC FLEX_RAMP_REQ_INP_POLYNOMIALS FLEX_RAMP_REQ_INP_HSG 2. FLEX_RAMP_REQ_THRESHNew Items under OASISDataItems
		Hybrid 2B
		New Report: ACC_SHDW_PRC



Date	Tech Spec Version	Description
		New Items under OASISDataItems
6/20/2022	7.1.5	Independent 2022 Release
		Project RSEE Phase 1
		Updated OASISReport_v13.xsd, added following elements under OASISDataItems FLEX_RAMP_REQ_MW CREDIT NET_IMPORT_CAPABILITY NET_EXPORT_CAPABILITY DIVERSITY_BENEFIT_UC
		Added new elements to report ENE_EIM_FLEX_RAMP_INPUT to match with previous version v6 FLEX_RAMP_REQ_MW CREDIT NET_IMPORT_CAPABILITY NET_EXPORT_CAPABILITY
		DIVERSITY_BENEFIT_UC
6/1/2022	7.1.4	Independent 2022 Release
		Project RSEE Phase 1
		 Fixing example URLs for ENE_EIM_FLEX_RAMP_INPUT V13 Section 'Group Report Service Versions' is fixed for ENE_EIM_FLEX_RAMP_INPUT_GRP
		 Added RAMP_CAP to ENE_EIM_FLEX_RAMP_INPUT V13 report
5/20/2022	7.1.3	Independent 2022 Release
		 Replaced WEIM_RSE_FLEX_RAMP_TEST V13 with ENE_EIM_FLEX_RAMP_INPUT V13 Added group zip to ENE_EIM_FLEX_RAMP_INPUT V13 Updated OASISReport_v13.xsd Removed report name WEIM_RSE_FLEX_RAMP_TEST Removed element TEST_TIME
4/28/2022	7.1.2	Independent 2022 Release
		 Added CURVE_DIRECTION to OASISDataItems in OASISReport_v13.xsd Moved ENE_LOAD_ADJUSTMENT report to 'System Demand' from 'Energy' Renaming report ENE_LOAD_ADJUSTMENT to LOAD_ADJUSTMENT Updated Element Table for 'WEIM RSE Capacity Test' and 'WEIM RSE Flexible Ramping Test' Added Single Zip to WEIM_RSE_FLEX_RAMP_TEST and WEIM_RSE_CAPACITY_TEST reports



Date	Tech Spec Version	Description
		Removed TEST_TIME from WEIM_RSE_FLEX_RAMP_TEST and WEIM_RSE_CAPACITY_TEST reports Fixed example URL for LOAD_ADJUSTMENT and ENE_SCH_REDUCTION in 'OASIS API URL 7.1.2 Examples' document
4/7/2022	7.1.1	Independent 2022 Release
		 OASISReport_v13.xsd: Made DATA_ITEM under REPORT_DATA as optional. New Item under OASISDateItems: TRANSACTION_TYPE Introducing SingleZip ENE_LOAD_ADJUSTMENT Removed OPR_DATE from SCHEDULE REDUCTION API Report Load Adjustment and Schedule Reduction XML reports use BAA_GRP_ID instead of BAA_ID
03/22/2022	7.1.0	Independent 2022 Release
		Updated OASISReport XSD and incremented version to 13 that includes the following changes. Added new XSD Element type DATA
		DATA
		→ DATA_ITEM: OASISDataItems
		→ VALUE: string
		Tribation of the state of the
		Transmission Service and Market Scheduling
		New Reports: ENE_SCH_REDUCTION, ENE_LOAD_ADJUSTMENT
		New Items under OASISDateItems
		Resource Sufficiency Evaluation
		New Reports: WEIM_RSE_CAPACITY_TEST, WEIM_RSE_FLEX_RAMP_TEST
		New Element: TEST_TIME: dateTime New Items under OASISDateItems
06/03/2021	7.0.0	Fall 2021 Release
		Energy storage and distributed energy resources phase 4
		 Added new service version for Public bids to introduce new elements.
		Intertie shadow pricing resolution
		Added new service version for Intertie Constraint Shadow Prices, Interval Intertie Constraint Shadow Prices, Contingency Dispatch Intertie Constraint Shadow Prices



Date	Tech Spec Version	Description
		 and MPM Intertie Constraint Shadow Prices reports to introduce new element. Added new service version for below services as there are impacts to Group services due to Intertie Constraint Shadow Prices & MPM Intertie Constraint Shadow Prices services. However, there are no artifacts change. Locational Marginal Prices AS Clearing Prices Nomogram/Branch Shadow Prices MPM Intertie Constraint Competitive Paths MPM Nomogram/Branch Competitive Paths MPM Nomogram/Branch Competitive Paths
05/17/2021	6.1.2	Summer 2021 Release
		Updated Section 4.1.4.2 for new Group Report Definitions
05/06/2021	6.1.1	Summer 2021 Release
		 Removed Single Report Service for ENE_SCH_BY_TIE Added section 4.1.3.5 - Group Report download behavior from OASIS User Interface Updated Fault Return Codes
04/15/2021	6.1.0	Summer 2021 Release
		Resource adequacy enhancements track 1
		Added new service ENE_UND_SPLY_INF_EC
04/08/2021	6.0.0	Summer 2021 Release
		FERC order 831
		 Added new services PRC_HRLY_ENE_SHAPING_FCTR and ATL_CNSTR_RLXN_THRESHOLD
		Summer 2021 Readiness
		Added new service ENE_SCH_BY_TIE
03/05/2021	5.1.17	To support Independent 2021 – Full Network Model Mapping Data
		 Corrected BAA Type parameter references to BAA Group Corrected BAA Group values Corrected ATL_FNM_MAPPING_DATA_GRP URL parameter baatype to baa_grp_id in Examples document
02/11/2021	5.1.16	To support Independent 2021 – Full Network Model Mapping Data
		Added new service FNM_MAPPING_DATAUpdated OASISMaster_v5 XSD
01/14/2021	5.1.15	To support Independent 2021 – CIRA Enhancements
		Added below services,
		 ATL_RES_ADQ_NET_QUAL_CAP – Net Qualifying Capacities PUB_CPM_DESIGNATION – CPM Designations



Date	Tech Spec Version	Description
07/21/2020	5.1.14	Updated ENE_EBTMP_PERF_DATA Single Zip report Example URL parameter from tac_area_name to tac_area
06/19/2020	5.1.14	Updated ENE_EBTMP_PERF_DATA_GRP Group Zip URL to remove enddatetime parameter
05/29/2020	5.1.13	2020 Fall Release – Excess Behind the Meter Production
		Added service ENE_EBTMP_PERF_DATA
04/03/2020	5.1.12	Updated PRC_CURR_HUB_LMP URL.
		Updated OASISMaster_v4 XSD to fix the errors in XSD definition.
12/24/2019	5.1.11	2019 Independent Release – CRR Transparency Enhancements
		Updated CRR_AGG_REV_ADJ service,
		Added DIRECTION
		Added IFM_NET_FLOW_MW
		Added CLAWBACK_REV
		Added CIR_SCH_REV Updated OASISMaster_v4 XSD to fix the errors in XSD definition.
10/23/2019	5.1.10	Updated PRC_RTM_FLOWGATE URL
07/18/2019	5.1.9	2019 Independent Release – EIM 2019
		 Added new service for Transmission Loss (ENE_TRANS_LOSS)
02/15/2019	5.1.8	2019 Independent Release (target March 2019 / EIM Resource Sufficiency Enhancements Project)
		Updated ENE_EIM_TRANSFER_LIMITS report description to add limit type = IMPORT or EXPORT Other
		Updated PRC_DAM_SCH_CNSTR & PRC_RTM_SCH_CNSTR
02/14/2019	5.1.7	2019 Independent Release
12/12/22	<u> </u>	Added enddatetime to PRC_DAM_SCH_CNSTR
12/18/2018	5.1.6	2019 Independent Release – FERC 844
		 Added new service for Resource-Specific Uplift (ENE_RES_UPL)
		Added new service for Zonal Uplift (ENE_ZNL_UPL)
		 Added new service for Operator-Initiated Commitment (ENE_OIC)
		 Added new service Day-Ahead Schedule Constraint Prices (PRC_DAM_SCH_CNSTR)
		Added notes under Transmission section regarding Transmission Interface ID
09/06/2018	5.1.5	Fall 2018 Release – Revision 1
		 Updated CRR Public Bid service to add Hedge_type Updated ENE_BAA_MKT_EVENTS single report sample url string



Date	Tech Spec Version	Description
		 Added a new service for CRR Aggregated Revenue Adjustment
06/25/2018	5.1.4	Fall 2018 Release
		Updated CRR Public Bid service to add transaction type.
01/31/2018	5.1.3	Added new service for BAA Market Events Updated ENE_FLEX_RAMP_INPUT Service
		Added DATA_ITEM element
		Removed MKT_TYPE element
10/27/2017	5.1.2	Updated Hourly Real-Time LAP service
		 Corrected group zip file name under Group Report Definitions section.
		Corrected energy type code from SMEC to MCE
		Updated Versioning and Namespace domain reference section
06/22/2017	5.1.1	Added OASISMaster_v4.xsd Fall 2017 Release
00/22/2017	0.1.1	Control Area Generating Capability List -Renamed element GENERATING_UNIT_NAME to GEN_UNIT_NAME
		Updated ENE_FLEX_RAMP_INPUT Service
		 Added TEST_INDICATOR element
		 Added RAMP_TYPE element
		 Added FLEX_RAMP_REQ_MW element
		 Removed CHANGE_IN_LOAD_DEMAND element
04/00/0047	5.1.0	Removed UC_COMPONENT element Fall 2047 Palance
04/28/2017	5.1.0	 Fall 2017 Release Added new service for Control Area Generating Capability List
		Updated CSP_OFFER_SET Service
		 Service name changed from CSP_OFFER_SET to PUB_CSP_OFFER_SET
		 Removed SCHEDULINGCOORDINATOR element
		 Added notes to provide additional details
		 CSP_OFFER_SET API sample URLs are updated.
		Updated ENE_FLEX_RAMP_INPUT Service
		 Service name changed from ENE_FLEX_RAMP_INPUT to ENE_EIM_FLEX_RAMP_INPUT



Date	Tech Spec Version	Description
		ENE_FLEX_RAMP_INPUT API sample URLs are updated.
03/31/2017	5.0.0	Fall 2017 Release
		 Added new service CSP_OFFER_SET for Competitive Solicitation Process Offer Set.
		 Added new service ENE_FLEX_RAMP_INPUT for Flexible Ramp Requirements Input data.
		Added new service PRC_RTM_LAP for Hourly RTM LAP prices
		Pre Fall - 2017 Release document clean up
		 Corrected ENE_MPM API sample URL to fix the incorrect version
		Corrected typo in PRC_MPM_DEFAULT_CMP service data element COMPETITIVE_FLAG
02/10/2017	4.3.5	Updated the following MPM Services (Spring 2017)
		 Updated PRC_MPM_RTM_REF_BUS to add support for RTD LMPM.
		 Updated PRC_MPM_RTM_NOMOGRAM_CMP to add support for RTD LMPM.
		 Updated PRC_MPM_CNSTR_CMP to add support for RTD LMPM.
		Added example API URLs for the following Services
		PRC_INTVL_LMP for version 3
		PRC_SPTIE_LMP for version 5
		PRC_HASP_LMP for version 3
		PRC_RTPD_LMP for version 3
		PRC_SPTIE_LMP for version 5
		DAM_SPTIE_LMP_GRP for version 5
01/20/2016	4.3.4	Updated the following MPM Services (Spring 2017)
		Updated PRC_MPM_RTM_LMP service to remove the support for RTD LMPM
		Updated PRC_MPM_ RTM_NOMOGRAM to remove the support for RTD LMPM
		Updated PRC_MPM_RTM_NOMOGRAM_CMP to remove the support for RTD LMPM
		Updated PRC_MPM_RTM_FLOWGATE to remove the support for RTD LMPM
		Updated PRC_MPM_CNSTR_CMP to remove the support for RTD LMPM



Date	Tech Spec Version	Description
		Updated PRC_MPM_RTM_REF_BUS to remove the support for RTD LMPM
		MPM Intertie Constraint Competitive Paths for RTD
12/02/2016	4.3.3	Independent 2016 release
		Introduced API services for below reports:
		 Price Correction Messages – ATL_PRC_CORR_MSG
		 Scheduling Point Definition – ATL_SP
		BAA and Tie Definition – ATL_BAA_TIE
		 Scheduling Point and Tie Definition – ATL_SP_TIE
		 Intertie Constraint and Scheduling Point Mapping ATL_ITC_SP
		 Intertie Scheduling Limit and Tie Mapping – ATL_ISL_TIE
		 Wind And Solar Summary – ENE_WIND_SOLAR_SUMMARY
		 EIM Transfer Limits By Tie – ENE_EIM_TRANSFER_LIMITS_TIE
		MPM Default Competitive Path Assesment List – PRC_MPM_DEFAULT_CMP
		Updates to LMP Price API's (split into individual price component files)
		PRC_INTVL_LMP
		PRC_RTPD_LMP
		PRC_HASP_LMP
		 PRC_SPTIE_LMP (Group Names: RTD_SPTIE_LMP_GRP,RTPD_SPTIE_LMP_GRP)
		Updates to TRNS_CURR_USAGE API (limit to current and future trade days only)
08/19/2016	4.3.2	Fall 2016 Release additional changes
		 Added new ENE_HRLY_BASE_LOSS report under Energy section
06/02/2016	4.3.1	Fall 2016 Release additional changes
		 Added new SLD_SF_EVAL_DMD_FCST report under System Demand section
		 Added new ENE_EIM_TRANSFER_TIE report under Energy section
		 Added 'RAMP_TYPE' element for the ENE_AGGR_FLEX_RAMP report



Date	Tech Spec	Description
	Version	
		Updated the SLD_ADV_FCST report description
04/07/2016	4.3.0	Fall 2016 Release changes
		New services
		 service PRC_RTM_SCH_CNSTR (Scheduling Constraint Shadow Prices)
		 service SLD_ADV_FCST (Advisory CAISO Demand Forecast)
		 service ENE_HRLY_BASE_NSI (EIM BAA Hourly Base NSI)
		 service ENE_UNCERTAINTY_MV (Uncertainty Movement by Category)
		 service ENE_FLEX_RAMP_REQT (Flexible Ramp Requirements)
		 service ENE_AGGR_FLEX_RAMP (Flex Ramp Aggr Awards)
		 service ENE_FLEX_RAMP_DC (Flex Ramp Surplus Demand Curves)
		Update to existing services
		 Updated PRC_SPTIE_LMP service to include LMP_ENE_PRC, LMP_LOSS_PRC AND LMP_GHG_PRC elements
		 Updated PRC_CD_SPTIE_LMP service to include LMP_ENE_PRC, LMP_LOSS_PRC AND LMP_GHG_PRC elements
		 Updated PRC_MPM_RTM_LMP service to extend the support for RTD LMPM
		 Updated PRC_MPM_ RTM_NOMOGRAM to extend the support for RTD LMPM
		 Updated PRC_MPM_RTM_NOMOGRAM_CMP to extend the support for RTD LMPM
		 Updated PRC_MPM_RTM_FLOWGATE to extend the support for RTD LMPM
		 Updated PRC_MPM_CNSTR_CMP to extend the support for RTD LMPM
		 Updated PRC_MPM_RTM_REF_BUS to extend the support for RTD LMPM
		Updated PUB_BID to include GHG market product
		Other document corrections
		csv format to "6" under section 3.1.3
		 Maximum download to only one hour for PRC_RTPD_LMP
03/30/2015	4.2.7	Corrected the PRC_DS_REF sample single zip URLs



Date	Tech Spec Version	Description
		 Updated Section 11 Long/Short Day section to add notes about HE25 and HE03
03/12/2015	4.2.6	Updated occurrences of "Spring 2015" to "Independent 2015" release in the document
02/18/2015	4.2.5	 Updated CB Public Bids to add new Flowgate field (PUB_CB_BID) Update CB Reference Prices to add new TIE_NAME field (PRC_DS_REF) Add new report ATL_CBNODE
12/19/2014	4.2.4	 Removed the HASP market sample URLs for the new report PRC_SPTIE_LMP Corrected the version # for the group report URLs: DAM_SPTIE_LMP_GRP, RTPD_SPTIE_LMP_GRP, RTD_SPTIE_LMP_GRP - should be version 3
12/04/2014	4.2.3	 Add new reports for the January 2015 release: Major version=3; Minor version=20150101 PRC_SPTIE_LMP - Scheduling Point Tie Combination Locational Marginal Prices (LMP) PRC_CD_SPTIE_LMP - Contingency Dispatch Scheduling Point Tie Combination Locational Marginal Prices (LMP) Per Fall Release 2014 EIM, added version 2 sample URLs for the following reports: PRC_INTVL_LMP, PRC_CURR_LMP,PRC_HASP_LMP, PRC_RTPD_LMP, PRC_MPM_RTM_LMP; where version=2 includes the GHG LMP component in the output
08/12/2014	4.2.2	 Removed newly added Constraint type element from the following reports to roll back to previous version v1 PRC_CNSTR,PRC_RTM_FLOWGATE, PRC_CD_RTM_FLOWGATE, PRC_MPM_CNSTR, PRC_MPM_CNSTR_CMP, PRC_MPM_RTM_FLOWGATE Updated the URLs to add enddatetime element to the following reports PRC_FLEX_RAMP Added sample URLs for market_run_id =ALL for the following reports ENE_EIM_TRANSFER_LIMITS ENE_EIM_TRANSFER ENE_EIM_DYN_NSI



Date	Tech Spec Version	Description
		 Removed non-existent report PRC_FLEX_RAMP_CURR from the document.
06/30/2014	4.2.1	PRC_HASP_LMP correction to include GHG LMP component in the output.
03/18/2014	4.2.0	Changes for Fall 2014/EIM release
		Added new reports:
		PRC_EIM_GHG – EIM GHG shadow price
		ENE_EIM_TRANSFER_LIMITS – EIM Transfer limits
		ENE_EIM_TRANSFER -EIM Transfer
		ENE_EIM_DYN_NSI – EIM BAA Dynamic NSI
		ENE_BASE_NSI – BAA Base NSI
		Updated reports:
		 PRC_FLEX_RAMP_CURR and PRC_FLEX_RAMP for new baa_grp_id attribute
		 PRC_CNSTR, PRC_RTM_FLOWGATE, PRC_CD_RTM_FLOWGATE, PRC_MPM_CNSTR, PRC_MPM_CNSTR_CMP, PRC_MPM_RTM_FLOWGATE to include new Constraint Type (Physical, Scheduling) PRC_INTVL_LMP,PRC_CURR_LMP,PRC_HASP_LMP,
		PRC_RTPD_LMP, PRC_MPM_RTM_LMP to include GHG LMP component in the output
		 ENE_EA updated for two new energy types for Base Schedule and EIM manual dispatch.
		ENE_MPM for new baa_id attribute
		OasisReport.xsd version will be moving from v1 to v2 for the new/changed reports.
03/12/2014	4.1.3	Added additional report query parameters for TRNS_USAGE and TRNS_CURR_USAGE
03/04/2014	4.1.2	Renamed query parameter for SLD_FCST to be execution_type instead of exec_type for RTM market_run_id
01/22/2014	4.1.1	Merge FERC764 tech spec changes on top of latest GMT release tech spec
		Updated current Transmission usage, Demand forecast, Renewable forecast sections for 15-min interval data.
12/15/2013	4.0.3	PRC_LMP URL typo correction.
		Update for PRC_FLEX_RAMP and PRC_FLEX_RAMP_CURR.
		Updated files in groups HASP_MPM_SD_PRC_GRP, RTPD_MPM_SD_PRC_GRP, DAM_MPM_LMP_GRP



Date	Tech Spec Version	Description
11/26/2013	4.0.2	Removed deprecated group CRR1_GRP and corrected report names available under RTM1_GRP and HASP1_GRP
		Removed alternate URL for CURR_LMP_GRP. StartDateTime and version parameters are now mandatory for all reports.
10/24/2013	4.0.1	Minor corrections and updates
09/23/2013	4.0.0	Initial release of GMT 2013 services to Market Participants. Pre-GMT tech specs and it's version history is at http://www.caiso.com/Documents/InterfaceSpecifications-OASISv3_12_0.pdf





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1 Introduction

1.1 Purpose

The purpose of this document is to provide example URL information a developer might need for interface development.

Note: OASIS will support only the versions listed here. Other versions will be decommissioned effective 2020 Fall Release Activation.



1. Single Report URL Query Strings

This section contains examples of all single report URL Examples for XML downloads.

Report Name	Version	Example
PRICES		
PRC_LMP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_LMP&startdatetime=2013 0919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1&market_run_id=DAM&grp_type=ALL_APNODES OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_LMP&startdatetime=2013 0919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1&market_run_id=DAM&node=LAPLMG1_7_B2
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_LMP&st artdatetime=20211001T07:00-0000&enddatetime=20211002T07:00- 0000&version=12&market_run_id=DAM&grp_type=ALL_APNODES OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_LMP&st artdatetime=20211001T07:00-0000&enddatetime=20211002T07:00- 0000&version=12&market_run_id=DAM&node=LAPLMG1_7_B2
	Note	 Recommend to use grp_type or node only. Grp_type will give all the APNODES or ALL NODES groups and node can enable users to select individual APNODES or PNODES. The "enddatetime" is ignored if the query is to pull "ALL" or "ALL_APNODES" nodes; ie query will return only 1-days' worth of data for all nodes at a time based on the "startdatetime" supplied The "enddatetime" is referenced only when a node is supplied in the query
PRC_INTVL_LMP	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_INTVL_LMP&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=2&market_run_id=RTM&grp_type=ALL_APNODES OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_INTVL_LMP&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=2&market_run_id=RTM&node=LAPLMG1_7_B2
	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_INTVL_LMP&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=3&market_run_id=RTM&grp_type=ALL_APNODESOR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_INTVL_LMP&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=3&market_run_id=RTM&node=LAPLMG1_7_B2
	Note	 Recommend to use grp_type or node only. Grp_type will give all the APNODES or ALL NODES groups and node can enable users to select individual APNODES or PNODES. The "enddatetime" is ignored if the query is to pull "ALL" or "ALL_APNODES" nodes; ie query will return only 1 hours' worth of data for all nodes at a time based on the "startdatetime" supplied The "enddatetime" is referenced only when a node is supplied in the query Market_run_id 'RTM' will continue to provide 5-min RTD interval LMP data Only new version (version=2) introduced as part of Fall 2014 release will include new element LMP_GHG_PRC.
PRC_HASP_LMP	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC HASP LMP&startdatetim e=20130919T07:00-0000&enddatetime=20130919T08:00- 0000&version=2&market run id=HASP&grp type=ALL APNODES OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC HASP LMP&startdatetim e=20130919T07:00-0000&enddatetime=20130919T08:00- 0000&version=2&market run id=HASP&node=LAPLMG1 7 B2



Report Name	Version	Example
	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_HASP_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00-
		0000&version=3&market_run_id=HASP&grp_type=ALL_APNODES OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_HASP_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00-
		0000&version=3&market_run_id=HASP&node=LAPLMG1_7_B2
	Note	 Recommend to use grp_type or node only. Grp_type will give all the APNODES or ALL NODES groups and node can enable users to select individual APNODES or PNODES.
		 The "enddatetime" is ignored if the query is to pull "ALL" or "ALL_APNODES" nodes; ie query will return only 1 hours' worth of data for all nodes at a time based on the "startdatetime" supplied
		3. The "enddatetime" is referenced only when a node is supplied in the query Only new version (version=2) introduced as part of Fall 2014 release will include new element LMP_GHG_PRC.
PRC_RTPD_LMP	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTPD_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00- 0000&version=2&market run id=RTPD&grp type=ALL APNODES
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?quervname=PRC_RTPD_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00-
		0000&version=2&market run id=RTPD&node=LAPLMG1 7 B2
	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTPD_LMP&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-
		0000&version=3&market_run_id=RTPD&grp_type=ALL_APNODES
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTPD_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00- 0000&version=3&market_run_id=RTPD&node=LAPLMG1_7_B2
	Note	
	11010	 Recommend to use grp_type or node only. Grp_type will give all the APNODES or ALL NODES groups and node can enable users to select individual APNODES or PNODES.
		 The "enddatetime" is ignored if the query is to pull "ALL" or "ALL_APNODES" nodes; ie query will return only 1-hour's worth of data for all nodes at a time based on the "startdatetime" supplied
		 The "enddatetime" is referenced only when a node is supplied in the query Only new version (version=2) introduced as part of Fall 2014 release will include new element LMP_GHG_PRC.
PRC_AS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_AS&market_run_id=DAM
		&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1&anc_type=ALL&anc_region=ALL
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_AS&mar
		ket_run_id=DAM&startdatetime=20211001T07:00-
		0000&enddatetime=20211002T07:00-
		0000&version=12&anc_type=ALL&anc_region=ALL
	Note	For HASP replace, 'DAM' with 'HASP'.
PRC_INTVL_AS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_INTVL_AS&market_run_id=RTM&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=1&anc_type=ALL&anc_region=ALL
PRC_CNSTR	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CNSTR&market_run_id=DAM&ti_id=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CNSTR&market_run_id=DAM&ti_id=ALL&startdatetime=20211001T07:00-
PRC_FUEL	v1	0000&enddatetime=20211002T07:00-0000&version=12 http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_FUEL&fuel_region_id=AL
FKO_FUEL	v1	http://oasis.caiso.com/oasisapi/SingleZip/queryname=PRC_FUEL&tuei_region_id=AL_ L&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1

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Report Name	Version	Example
PRC_CURR_LMP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CURR_LMP&node=ALL&
		<u>startdatetime=20130919T07:00-0000&enddatetime=20130919T07:00-0000&version=1</u>
	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CURR_LMP&node=ALL&
		startdatetime=20130919T07:00-0000&enddatetime=20130919T07:00-
PRC_CURR_HUB_L	v1	0000&version=2 http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CURR_HUB_LMP&startd
MP	V 1	atetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
PRC_NOMOGRAM	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_NOMOGRAM&market_ru
		n_id=DAM&nomogram_id=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_NOMOGRAM&market_ru
		n id=DAM&nomogram id=ALL&startdatetime=20211001T07:00-
PRC_RTM_NOMOG	v1	0000&enddatetime=20211002T07:00-0000&version=12 http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_NOMOGRAM&mar
RAM		ket_run_id=RTM&nomogram_id=ALL&startdatetime=20130919T07:00-
PRC_RTM_FLOWG	v1	0000&enddatetime=20130920T07:00-0000&version=1
ATE	VI	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_FLOWGATE&mark et run id=RTM&node=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_FLOWGATE&mark
		et_run_id=RTM&ti_id=ALL&ti_direction=ALL&startdatetime=20130919T07:00-
	v12	0000&enddatetime=20130920T07:00-0000&version=1
	V.2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_FLOWGATE&mark et_run_id=RTM&node=ALL&startdatetime=20211001T07:00-
		0000&enddatetime=20211002T07:00-0000&version=12
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_FLOWGATE&mark
		et run_id=RTM&ti_id=ALL&ti_direction=ALL&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12
PRC_DS_REF	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_DS_REF&startdatetime=
		20130919T07:00-0000&enddatetime=20130920T07:00-
		0000&version=1&market_run_id=DAM&node_id=ALL
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_DS_REF&startdatetime= 20130919T07:00-0000&enddatetime=20130920T07:00-
		0000&version=1&market_run_id=DAM&node_id=LAPLMG1_7_B2
	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_DS_REF&startdatetime=
		20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=3&market run id=DAM&node id=DGAP PGE-APND
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_DS_REF&startdatetime=
		20130919T07:00-0000&enddatetime=20130920T07:00-
	Note	0000&version=3&market_run_id=DAM&node_id=ALL
	Note	version=3 will output the TIE_NAME element Prices are the same for the entire quarter.
CB_NODAL_GRP_	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=CB_NODAL_GRP_CNSTR_PR
CNSTR_PRC		C&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-
PRC_FLEX_RAMP	v1	0000&version=1
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_FLEX_RAMP&market_ru n_id=DAM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-
		0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_FLEX_RAMP&market_ru
		n_id=RTPD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1&grp_type=ALL
		OR
		·



Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_FLEX_RAMP&market_ru n_id=RTD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1&grp_type=ALL
	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_FLEX_RAMP&market_ru_n_id=RTD&baa_grp_id=PACE&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2&grp_type=ALL_
	Note	 This will be based on the historical view. Returns data based on the input time range. EIM release will add the baa_grp_id parameter to the above URL Valid values for baa_grp_id parameter are ISO, PACE, PACW, ISO_PACW, ISO_PACE, PACE_PACW, ISO_PACW_PACE Valid values for market run id are RTD and RTPD
PRC_CD_INTVL_L MP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_INTVL_LMP&startda tetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1&market_run_id=RTM&grp_type=ALL_APNODES OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_INTVL_LMP&startda tetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1&market_run_id=RTM&node=LAPLMG1_7_B2
PRC_CD_SPTIE_L MP	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_SPTIE_LMP&startda tetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=3&market_run_id=RTM&grp_type=ALL_APNODES OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_SPTIE_LMP&startda tetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=3&market_run_id=RTM&node=LAPLMG1_7_B2
	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_SPTIE_LMP&startda tetime=20160919T07:00-0000&enddatetime=20160920T07:00- 0000&version=4&market_run_id=RTM&node=LAPLMG1_7_B2
PRC_CD_RTM_FLO WGATE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_RTM_FLOWGATE& market_run_id=RTM&ti_id=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_RTM_FLOWGATE& market_run_id=RTM&ti_id=ALL&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12
PRC_CD_RTM_NO MOGRAM	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_CD_RTM_NOMOGRAM_ &market_run_id=RTM&nomogram_id=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
TRANSMISSION		
TRNS_CURR_USA GE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_CURR_USAGE&ti_id=A_LL&ti_direction=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_CURR_USAGE&ti_id=A_LL&ti_direction=ALL&tr_type=TRNS_AS_IMPORT_IFM&startdatetime=20130919T07:00.0000&enddatetime=20130919T07:00.0000&enddatetime=20130920T07:00.0000&enddatetime=20130919T07:
	Note	O0-0000&enddatetime=20130920T07:00-0000&version=1 1. List of available "tr_type": TRNS_AS_IMPORT_IFM, TRNS_ENE_IMPORT_IFM, TRNS_RATING_CBM, TRNS_RATING_CONSTRAINT, TRNS_RATING_MTC, TRNS_RATING_OTC, TRNS_RATING_TRM, TRNS_RATING_TRM_FTO, TRNS_RATING_TRM_SPI, TRNS_RATING_TRM_UF, TRNS_RATING_TTC, TRNS_TR_USEAGE, RATING_ATC 2. API will accept maximum of 10 tigid's otherwise system will throw error 1017 (Please solet a maximum of 10 and as a runs the ALL action).
TRNS_ATC	v1	(Please select a maximum of 10 nodes or use the ALL option.) http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_ATC&market_run_id=D AM&ti_id=ALL&ti_direction=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1 OR

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Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_ATC&market_run_id=R
		TPD&ti_id=ALL&ti_direction=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
TRNS_OUTAGE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_OUTAGE&ti_id=ALL&ti_
		direction=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
TRNS_USAGE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_USAGE&market_run_id
		=DAM&ti_id=ALL&ti_direction=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_USAGE&market_run_id=RTPD&ti_id=ALL&ti_direction=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=TRNS_USAGE&market_run_id
		=DAM&ti_id=ALL&ti_direction=ALL&tr_type=TRNS_AS_IMPORT_IFM&startdatetime=
	Note	<u>20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1</u>
	Note	List of available "tr_type": TRNS_AS_IMPORT_IFM, TRNS_ENE_IMPORT_IFM, TRNS_RATING_CBM, TRNS_RATING_CONSTRAINT, TRNS_RATING_MTC,
		TRNS_RATING_OTC, TRNS_RATING_TRM, TRNS_RATING_TRM_FTO,
		TRNS_RATING_TRM_SPI, TRNS_RATING_TRM_UF, TRNS_RATING_TTC,
		TRNS_TR_USEAGE, RATING_ATC
PRC_MPM_ LMP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_LMP&market_run_
		id=DAM&grp_type=ALL_APNODES&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_LMP&market_run_
		id=DAM&node=3EMIDIO 6 N001&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
	Note	Recommend to use grp_type or node only. Grp_type will give all the APNODES
		or ALL NODES groups and node can enable users to select individual
		APNODES or PNODES.
		2. The "enddatetime" is ignored if the query is to pull "ALL" or "ALL APNODES"
		nodes; ie query will return only 1-day's worth of data for all nodes at a time based
		on the "startdatetime" supplied
		3. The "enddatetime" is referenced only when a node is supplied in the query
PRC_MPM_RTM_L MP	v1	HASP
IVIP		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market
		run_id=HASP&grp_type=ALL_APNODES&startdatetime=20130920T06:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market
		run id=HASP&node=3EMIDIO 6 N001&startdatetime=20130919T07:00-
		0000&enddatetime=20130919T08:00-0000&version=1
		RTPD
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market
		run_id=RTPD&grp_type=ALL_APNODES&startdatetime=20130920T06:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market
		run_id=RTPD&node=3EMIDIO_6_N001&startdatetime=20130919T07:00-
		0000&enddatetime=20130919T08:00-0000&version=1
	v2	HASP
		·



Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market_run_id=HASP&grp_type=ALL_APNODES&startdatetime=20130920T06:00-0000&enddatetime=20130920T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market_run_id=HASP&node=3EMIDIO_6_N001&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=2 RTPD http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market_run_id=Interpretation=100000.
		run_id=RTPD&grp_type=ALL_APNODES&startdatetime=20130920T06:00-0000&enddatetime=20130920T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_LMP&market run_id=RTPD&node=3EMIDIO_6_N001&startdatetime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=2
	Note	 Recommend to use grp_type or node only. Grp_type will give all the APNODES or ALL NODES groups and node can enable users to select individual APNODES or PNODES. The "enddatetime" is ignored if the query is to pull "ALL" or "ALL_APNODES" nodes; ie query will return only 1 hours' worth of data for all nodes at a time based on the "startdatetime" supplied The "enddatetime" is referenced only when a node is supplied in the query Only new version (version=2) introduced as part of Fall 2014 release will include new element LMP_GHG_PRC.
PRC_MPM_NOMOG RAM	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_NOMOGRAM&market_run_id=DAM&nomogram_id=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_N_OMOGRAM&market_run_id=DAM&nomogram_id=ALL&startdatetim_e=20211001T07:00-0000&enddatetime=20211002T07:00-0000&version=12
PRC_MPM_RTM_N OMOGRAM	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_NOMOGRA_M&market_run_id=HASP&nomogram_id=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 RTPD http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_NOMOGRA_M&market_run_id=RTPD&nomogram_id=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 HASP
	V12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_R TM_NOMOGRAM&market_run_id=HASP&nomogram_id=ALL&start datetime=20211001T07:00-0000&enddatetime=20211002T07:00- 0000&version=12 RTPD http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_R TM_NOMOGRAM&market_run_id=RTPD&nomogram_id=ALL&start datetime=20211001T07:00-0000&enddatetime=20211002T07:00- 0000&version=12
PRC_MPM_NOMOG RAM_CMP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_NOMOGRAM_CM_P&market_run_id=DAM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1

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Report Name	Version	Example
T top ort i tallito	v12	http://oasis.caiso.com/oasisapi/SingleZip?gueryname=PRC_MPM_NOMOGRAM_CM
		P&market run id=DAM&startdatetime=20211001T07:00-
		0000&enddatetime=20211002T07:00-0000&version=12
PRC_MPM_RTM_N OMOGRAM_CMP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_NOMOGRA M_CMP&market_run_id=HASP&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC MPM RTM NOMOGRA M CMP&market run_id=RTPD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC MPM RTM NOMOGRA M CMP&market run_id=RTD&startdatetime=20170213T08:00-0000&enddatetime=20170214T08:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_NOMOGRA M_CMP&market_run_id=HASP&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC MPM RTM NOMOGRA M CMP&market run id=RTPD&startdatetime=20211001T07:00-0000&enddatetime=20211002T07:00-0000&version=12 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_NOMOGRA M_CMP&market_run_id=RTD&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12
PRC_MPM_CNSTR	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR&market_r un_id=DAM&ti_id=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR&market_r un_id=DAM&ti_id=ALL&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12
PRC_MPM_RTM_F LOWGATE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_FLOWGATE &market_run_id=HASP&ti_id=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_FLOWGATE &market_run_id=RTPD&ti_id=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_FLOWGATE &market_run_id=HASP&ti_id=ALL&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_FLOWGATE &market_run_id=RTPD&ti_id=ALL&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12
PRC_MPM_CNSTR _CMP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR_CMP&ma_rket_run_id=DAM&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR_CMP&ma_
		rket_run_id=HASP&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR_CMP&ma rket_run_id=RTPD&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1 OR

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Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC MPM CNSTR CMP&market run id=RTD&startdatetime=20170213T08:00-0000&enddatetime=20170214T08:00-0000 &version=1
	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR_CMP&ma_rket_run_id=DAM&startdatetime=20211001T07:00-0000&enddatetime=20211002T07:00-0000&version=12 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR_CMP&ma_rket_run_id=HASP&startdatetime=20211001T07:00-0000&enddatetime=20211002T07:00-0000&version=12
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR_CMP&ma rket_run_id=RTPD&startdatetime=20211001T07:00- 0000&enddatetime=20211002T07:00-0000&version=12
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_CNSTR_CMP&ma rket_run_id=RTD&startdatetime=20211001T07:00-
		0000&enddatetime=20211002T07:00-0000&version=12
PRC_MPM_REF_B US	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_REF_BUS&market _run_id=DAM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1
PRC_MPM_RTM_R EF_BUS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_REF_BUS& market_run_id=HASP&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_REF_BUS& market_run_id=RTPD&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_MPM_RTM_REF_BUS& market_run_id=RTD&startdatetime=20170213T08:00- 0000&enddatetime=20170214T08:00-0000&version=1
PRC_GHG_ALLOW ANCE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_GHG_ALLOWANCE&sta_rtdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
	v2	http://oasis.caiso.com/oasisapi/SingleZip?resultformat=6&queryname=PRC_GHG_AL_LOWANCE&version=2&startdatetime=20231001T07:00-0000&enddatetime=20231002T07:00-0000
PRC_EIM_GHG	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_EIM_GHG&market_run_i_d=RTPD&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_EIM_GHG&market_run_i
		<u>d=RTD&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2</u>
PRC_SPTIE_LMP	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3&market_run_id=DAM&grp_type=ALL_APNODES
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim e=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=3&market_run_id=DAM&node=LAPLMG1_7_B2
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim e=20130919T07:00-0000&enddatetime=20130919T08:00- 0000&version=3&market_run_id=RTPD&grp_type=ALL_APNODES
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00- 0000&version=3&market_run_id=RTPD&node=LAPLMG1_7_B2 OR

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Report Name	Version	Example
- report ramo		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00-
		0000&version=3&market_run_id=RTD&grp_type=ALL_APNODES OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00-
		0000&version=3&market_run_id=RTD&node=LAPLMG1_7_B2
	v5	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim
		e=20160919T07:00-0000&enddatetime=20160920T07:00- 0000&version=5&market_run_id=DAM&grp_type=ALL_APNODES
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetime=20160919T07:00-0000&enddatetime=20160920T07:00-
		0000&version=5&market_run_id=DAM&node=LAPLMG1_7_B2
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim
		e=20160919T07:00-0000&enddatetime=20160919T08:00- 0000&version=5&market_run_id=RTPD&grp_type=ALL_APNODES
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim
		e=20130919T07:00-0000&enddatetime=20130919T08:00-
		0000&version=5&market_run_id=RTPD&node=LAPLMG1_7_B2 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_SPTIE_LMP&startdatetim
		e=20160919T07:00-0000&enddatetime=20160919T08:00-
		0000&version=5&market run id=RTD&grp type=ALL APNODES
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC SPTIE LMP&startdatetim
		e=20160919T07:00-0000&enddatetime=20160919T08:00-
		0000&version=5&market_run_id=RTD&node=LAPLMG1_7_B2
	Note	 Recommend to use grp_type or node only. Grp_type will give all the APNODES or ALL NODES groups and node can enable users to select individual APNODES or PNODES. The "enddatetime" is ignored if the query is to pull "ALL" or "ALL_APNODES" nodes; ie query will return only 1-days' worth of data for all nodes at a time based on the "startdatetime" supplied The "enddatetime" is referenced only when a node is supplied in the query The v4 version will include the following additional components
		LMP_ENE_PRC LMP_LOSS_PRC
		LMP_GHG_PRC
PRC_RTM_SCH_C	v4	RTPD
NSTR		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_SCH_CNSTR&mar
		ket run id=RTPD&startdatetime=20160919T07:00-
		0000&enddatetime=20160920T07:00-0000&version=4
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?&queryname=PRC_RTM_SCH_CNSTR&m
		<u>arket_run_id=RTPD&startdatetime=20190215T08:00-</u> 0000&enddatetime=20190216T08:00-
		0000&constraint_type=DC%20TRANSFER%20DEFINITION&version=4
		RTD
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_SCH_CNSTR&mar
		ket_run_id=RTD&startdatetime=20160919T07:00-
		0000&enddatetime=20160920T07:00-0000&version=4
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?&queryname=PRC_RTM_SCH_CNSTR&m
		<u>arket_run_id=RTD&startdatetime=20190215T08:00-</u> 0000&enddatetime=20190216T08:00-
		0000&constraint_type=DC%20TRANSFER%20DEFINITION&version=4
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Report Name	Version	Example
PRC_DAM_SCH_C NSTR	v8	DAM http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_DAM_SCH_CNSTR&mar ket_run_id=DAM&startdatetime=20190101T08:00- 0000&enddatetime=20190102T08:00-0000&version=8 OR
		http://oasis.caiso.com/oasisapi/SingleZip?&queryname=PRC_DAM_SCH_CNSTR&m_arket_run_id=DAM&startdatetime=20190215T08:00-0000&enddatetime=20190216T08:00-0000&constraint_type=DC%20TRANSFER%20DEFINITION&version=8
PRC_MPM_DEFAU LT_CMP	v5	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC MPM DEFAULT CMP& market run id=DAM &startdatetime=20160919T07:00-0000&enddatetime=20160920T07:00-0000&version=5 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC MPM DEFAULT CMP& market run id=RTM &startdatetime=20160919T07:00-0000&enddatetime=20160920T07:00-0000&version=5
PRC_RTM_LAP	v6	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_LAP&startdatetime=20171020T07:00-0000&enddatetime=20171021T07:00-0000&version=6&market_run_id=RTM&grp_type=ALL_APNODES OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=PRC_RTM_LAP&startdatetime=20171020T07:00-0000&enddatetime=20171021T07:00-0000&version=6&market_run_id=RTM&node=ELAP_PACE-APND
SYSTEM DEMAND		
SLD_FCST_PEAK	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST_PEAK&startdateti me=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
SLD_FCST	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST&market_run_id=D_AM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST&market_run_id=2D_A&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST&market_run_id=7D_A&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST&market_run_id=RT_M&execution_type=RTD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST&market_run_id=RT_M&execution_type=RTPD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST&market_run_id=RT_M&execution_type=RTPD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_FCST&market_run_id=A_CTUAL&startdatetime=20180203T08:00-0000&enddatetime=20180204T08:00-0000&version=1
SLD_REN_FCST	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_REN_FCST&market_run_id=DAM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR



Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_REN_FCST&market_run_id=RTPD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_REN_FCST&market_run_id=RTD&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
SLD_ADV_FCST	V4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_ADV_FCST&market_run_id=RTPD&startdatetime=20160419T07:00-0000&enddatetime=20160420T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_ADV_FCST&market_run_id=RTD&startdatetime=20160419T07:00-0000&enddatetime=20160420T07:00-0000&version=4
SLD_SF_EVAL_DM D_FCST	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_SF_EVAL_DMD_FCST& granularity=HOURLY&startdatetime=20160419T07:00-0000&enddatetime=20160420T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=SLD_SF_EVAL_DMD_FCST& granularity=15MIN&startdatetime=20160419T07:00-0000&enddatetime=20160420T07:00-0000&version=4
LOAD_ADJUSTME NT	v13	http://oasis.caiso.com/oasisapi/SingleZip?queryname=LOAD_ADJUSTMENT&version=13&market_run_id=RTD&baa_grp_id=ALL&startdatetime=20220401T07:00-0000&enddatetime=20220402T07:00-0000 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=LOAD_ADJUSTMENT&version=13&market_run_id=RTPD&baa_grp_id=CISO&startdatetime=20220401T07:00-0000&enddatetime=20220402T07:00-0000 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=LOAD_ADJUSTMENT&version=13&market_run_id=RUC&baa_grp_id=CISO&startdatetime=20220401T07:00-0000&enddatetime=20220402T07:00-0000 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=LOAD_ADJUSTMENT&version=13&market_run_id=HASP&baa_grp_id=ALL&startdatetime=20220401T07:00-0000&enddatetime=20220402T07:00-0000
ENERGY		
ENE_SLRS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_SLRS&market_run_id=D AM&tac_zone_name=ALL&schedule=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
ENE_EA	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EA&energy_type=ALL&opr_interval=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EA&energy_type=ALL&opr_interval=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=2
ENE_MPM	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_MPM&market_run_id=DA M&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_MPM&market_run_id=RT M&execution_type=HASP&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_MPM&market_run_id=RT M&execution_type=RTPD&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1

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Report Name	Version	Example
	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE MPM&market run id=DA M&baa id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE MPM&market run id=RT
		M&execution_type=HASP&baa_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_MPM&market_run_id=RT
		M&execution_type=RTPD&baa_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_MPM&market_run_id=RT M&execution_type=RTD&baa_id=ALL&startdatetime=20161001T07:00-
CMMT_RMR	v1	0000&enddatetime=20161002T07:00-0000&version=2 http://oasis.caiso.com/oasisapi/SingleZip?queryname=CMMT_RMR&market_run_id=
ENE DIOD		DAM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ENE_DISP ENE LOSS	v1 v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_DISP&startdatetime=201 30919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_LOSS&market_run_id=D
	VI	AM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
CMMT_RA_MLC	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=CMMT_RA_MLC&market_run_id=DAM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ENE_CB_AWARDS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_CB_AWARDS&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ENE_CB_CLR_AW ARDS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_CB_CLR_AWARDS&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ENE_CB_MKT_SU M	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_CB_MKT_SUM&startdate time=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
CB_NODAL_LIMITS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=CB_NODAL_LIMITS&node_id= RNCHSECO_2_N108&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
ENE_CD_SLRS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_CD_SLRS&market_run_i d=RTM&tac_zone_name=ALL&schedule=ALL&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
AGGR_OUTAGE_S CH	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=AGGR_OUTAGE_SCH&fuel_c ategory=Renewable&trading_hub=NP15&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
ENE_EIM_TRANSF ER_LIMITS	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_LIMIT S&market_run_id=RTD&baa_grp_id=ALL&startdatetime=20141001T07:00- 0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_LIMIT
		S&market run id=RTPD&baa qrp id=ALL&startdatetime=20141001T07:00- 0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_LIMIT S&market run id=ALL&baa qrp id=ALL&startdatetime=20141001T07:00- 0000&enddatetime=20141002T07:00-0000&version=2
ENE_EIM_TRANSF ER	V2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER&market_run_id=RTD&baa_grp_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR



Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER&market_run_id=RTPD&baa_grp_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER&market_run_id=ALL&baa_grp_id=ALL&startdatetime=20141001T07:00-
ENE_EIM_DYN_NSI	v2	0000&enddatetime=20141002T07:00-0000&version=2 http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_DYN_NSI&market_r un_id=RTD&baa_id=ALL&startdatetime=20141001T07:00- 0000&enddatetime=20141002T07:00-0000&version=2 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_DYN_NSI&market_r_un_id=RTPD&baa_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_DYN_NSI&market_r_
		<u>un_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2</u>
ENE_BASE_NSI	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_BASE_NSI&market_run_i d=DAM&baa_id=ALL&snapshot_indicator=DA&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_BASE_NSI&market_run_i d=RTPD&baa_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20141002T07:00-0000&version=2 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_BASE_NSI&market_run_i d=RTD&baa_id=ALL&snapshot_indicator=T75MIN&startdatetime=20141001T07:00-
	Note	0000&enddatetime=20141002T07:00-0000&version=2 snapshot_indicator = T75MIN, T55MIN, T40MIN, DA
ENE_HRLY_BASE_ NSI	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_HRLY_BASE_NSI&mark_et_run_id=RTM&baa_id=ALL&snapshot_indicator=ALL&startdatetime=20161001T07: 00-0000&enddatetime=20161002T07:00-0000&version=2
	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_HRLY_BASE_NSl&mark et_run_id=DAM&baa_id=ALL&snapshot_indicator=ALL&startdatetime=20161001T07: 00-0000&enddatetime=20161002T07:00-0000&version=4
ENE UDIV DAGE	Note	snapshot_indicator = T75MIN, T55MIN, T40MIN, DA
ENE_HRLY_BASE_ LOSS	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_HRLY_BASE_LOSS&ma_rket_run_id=RTM&baa_id=ALL&snapshot_indicator=ALL&startdatetime=20161001T0_7:00-0000&enddatetime=20161002T07:00-0000&version=2
	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_HRLY_BASE_LOSS&ma_rket_run_id=DAM&baa_id=ALL&snapshot_indicator=ALL&startdatetime=20161001T0_7:00-0000&enddatetime=20161002T07:00-0000&version=4
	Note	snapshot_indicator = T75MIN, T55MIN, T40MIN, DA
ENE_UNCERTAINT Y_MV	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_UNCERTAINTY_MV&ma_rket_run_id=RTD&baa_qrp_id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4
ENE_FLEX_RAMP_ REQT	v4	Before Fall 2016 release http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_FLEX_RAMP_REQT&ma
Note: This API service is deprecated with		rket run id=RTPD&baa grp id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4 OR
FRP project activation and it can be used to get		After Fall 2016 release http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_FLEX_RAMP_REQT&ma
the data for the trade date before		rket run id=RTPD&baa grp id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4

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Report Name	Version	Example
the FRP activation. Please use 'Flex Ramp Requirements Inputs and Outputs' report for the requirement amount after the FRP activation.		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_FLEX_RAMP_REQT&ma_rket_run_id=RTD&baa_grp_id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4
ENE_AGGR_FLEX_ RAMP	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_AGGR_FLEX_RAMP&m_arket_run_id=RTPD&baa_grp_id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_AGGR_FLEX_RAMP&m_arket_run_id=RTD&baa_grp_id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4
ENE_FLEX_RAMP_ DC	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_FLEX_RAMP_DC&mark_et_run_id=RTPD&baa_grp_id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_FLEX_RAMP_DC&mark_et_run_id=RTD&baa_grp_id=ALL&startdatetime=20160401T07:00-0000&enddatetime=20160402T07:00-0000&version=4
ENE_EIM_TRANSF ER_TIE	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_TIE&m_arket_run_id=RTD&baa_grp_id=ALL&startdatetime=20161001T07:00-0000&enddatetime=20161002T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_TIE&m_arket_run_id=RTPD&baa_grp_id=ALL&startdatetime=20161001T07:00-0000&enddatetime=20161002T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_TIE&m_arket_run_id=ALL&baa_grp_id=ALL&startdatetime=20141001T07:00-0000&enddatetime=20161002T07:00-0000&version=4
ENE_EIM_TRANSF ER_LIMITS_TIE	v5	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_LIMIT_S_TIE&market_run_id=RTD&baa_grp_id=ALL&startdatetime=20161001T07:00-0000&enddatetime=20161002T07:00-0000&version=5 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_TRANSFER_LIMIT_S_TIE&market_run_id=RTPD&baa_grp_id=ALL&startdatetime=20161001T07:00-0000&enddatetime=20161002T07:00-0000&version=5
ENE_WIND_SOLAR _SUMMARY	v5	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_WIND_SOLAR_SUMMA_RY&startdatetime=20161001T07:00-0000&enddatetime=20161002T07:00-0000&version=5
ENE_EIM_FLEX_R AMP_INPUT	v6	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_FLEX_RAMP_INPU_T&market_run_id=RTM&baa_grp_id=ALL&snapshot_indicator=ALL&startdatetime=20_161001T07:00-0000&enddatetime=20171002T07:00-0000&version=6_
	Note	Snapshot indicator = T75MIN, T55MIN, T40MIN
ENE_BAA_MKT_EV ENTS ENE_TRANS_LOSS	v7 v9	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_BAA_MKT_EVENTS&ma_rket_run_id=RTD&baa_grp_id=ALL&startdatetime=20181001T07:00-0000&enddatetime=20181002T07:00-0000&version=7 http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_TRANS_LOSS&market_run_id=RTD&baa_grp_id=ALL&startdatetime=20191101T07:00-0000&enddatetime=20191102T07:00-0000&version=9
ENE_EBTMP_PERF _DATA	v11	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EBTMP_PERF_DATA&ta c_area= <tac_area_name>&startdatetime=20211001T07:00-0000&enddatetime=20211002T07:00-0000&version=11</tac_area_name>

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Report Name	Version	Example
		TAC_AREA_NAME – Substitute with Tac Area Name value
ENE_UND_SPLY_I NF_EC	v12	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_UND_SPLY_INF_EC&ver_sion=12&startdatetime=20210701T07:00-0000&enddatetime=20210702T07:00-0000&critical_hour_flag=ALL_OR_http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_UND_SPLY_INF_EC&ver_sion=12&startdatetime=20210701T07:00-0000&enddatetime=20210702T07:00-0000&critical_hour_flag=Y_OR_http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_UND_SPLY_INF_EC&ver_sion=12&startdatetime=20210701T07:00-0000&enddatetime=20210702T07:00-0000&critical_hour_flag=N_
ENE_SCH_REDUCT	v13	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_SCH_REDUCTION&version=13&market_run_id=RUC&baa_grp_id=CISO&startdatetime=20220402T07:00-0000&enddatetime=20220405T07:00-0000 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_SCH_REDUCTION&version=13&market_run_id=HASP&baa_grp_id=ALL&startdatetime=20220402T07:00-0000&enddatetime=20220405T07:00-0000 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_SCH_REDUCTION&version=13&market_run_id=RUC&startdatetime=20220402T07:00-0000&enddatetime=20220405T07:00-0000
ENE_EIM_FLEX_R AMP_INPUT	v13	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_FLEX_RAMP_INPU_T&version=13&market_run_id=RTM&baa_grp_id=CISO&snapshot_indicator=T75MIN_&startdatetime=20220402T07:00-0000&enddatetime=20220405T07:00-0000 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ENE_EIM_FLEX_RAMP_INPU_T&version=13&market_run_id=RTM&baa_grp_id=ALL&snapshot_indicator=T75MIN&startdatetime=20220402T07:00-0000&enddatetime=20220405T07:00-0000 Snapshot_indicator = T75MIN, T55MIN, T40MIN
WEIM_RSE_CAPAC ITY_TEST	v13	http://oasis.caiso.com/oasisapi/SingleZip?queryname=WEIM_RSE_CAPACITY_TEST_ &version=13&market_run_id=RTM&baa_grp_id=CISO&snapshot_indicator=T75MIN& startdatetime=20220402T07:00-0000&enddatetime=20220405T07:00-0000 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=WEIM_RSE_CAPACITY_TEST_ &version=13&market_run_id=RTM&baa_grp_id=ALL&snapshot_indicator=T75MIN&st_artdatetime=20220402T07:00-0000&enddatetime=20220405T07:00-0000 Snapshot_indicator = T75MIN, T55MIN, T40MIN
ANCULARY		
ANCILLARY AS_REQ	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_REQ&market_run_id=DAM &anc_type=ALL&anc_region=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_REQ&market_run_id=HAS_P&anc_type=ALL&anc_region=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1

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Report Name	Version	Example
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_REQ&market_run_id=RTM
		&anc_type=ALL&anc_region=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
AS_RESULTS	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_RESULTS&market_run_id
		=DAM&anc_type=ALL&anc_region=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_RESULTS&market_run_id
		=HASP&anc_type=ALL&anc_region=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_RESULTS&market_run_id
		<u>=RTM&anc_type=ALL&anc_region=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1</u>
AS_OP_RSRV	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_OP_RSRV&startdatetime=
		20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
AS_MILEAGE_CAL	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=AS_MILEAGE_CALC&anc_typ
С		e=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-
CRR		0000&version=1
CRR_CLEARING	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=CRR_CLEARING&market_nam
OKK_OLEAKINO	V.	e=ALL&market term=ALL&time of use=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
CRR_INVENTORY	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=CRR_INVENTORY&market_na
		me=ALLOC AN 2013 S03 TR&market term=ALL&time of use=ALL&startdatetime =20130924T07:00-0000&enddatetime=20130925T07:00-0000&version=1
CRR_AGG_REV_A	v7	http://oasis.caiso.com/oasisapi/SingleZip?queryname=CRR_AGG_REV_ADJ&trans_c
DJ		nstr_id=ALL&startdatetime=20181001T07:00-0000&enddatetime=20181002T07:00-
		0000&version=7
	v10	http://oasis.caiso.com/oasisapi/SingleZip?queryname=CRR_AGG_REV_ADJ&trans_c
		nstr_id=ALL&startdatetime=20200402T07:00-0000&enddatetime=20200403T07:00-0000&version=10
PUBLICBIDS		<u> </u>
PUB_BID	v1 (Will be	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_RTM_GRP&startdatetime=20
	decommis	130919T07:00-0000&version=1 (RTM)
	sioned	OR
	upon enabling	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_DAM_GRP&startdatetime=20 130919T07:00-0000&version=1 (DAM)
	v3)	TOUR TOTAL OF TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR
	v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_RTM_GRP&startdatetime=20
		160919T07:00-0000&version=2 (RTM)
		OR http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_DAM_GRP&startdatetime=20
		130919T07:00-0000&version=2 (DAM)
	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_RTM_GRP&startdatetime=20
		211001T07:00-0000&version=3 (RTM)
		<u>OR</u>
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_DAM_GRP&startdatetime=20
	Note	211001T07:00-0000&version=3 (DAM) Version 2 & above will provide GHG product.
PUB_CB_BID	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CB_DAM_GRP&startdatetim
. 35_05_515	1.	e=20130919T07:00-0000&version=1 (DAM)
	v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB CB DAM GRP&startdatetim
DUD		<u>e=20130919T07:00-0000&version=2</u> (DAM)
PUB_CRR_BID	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_SEASONAL_GRP
		<u>&startdatetime=20130919T07:00-0000&version=1</u>
		OR



Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_MONTHLY_GRP_ &startdatetime=20130919T07:00-0000&version=1
	v2	
	, <u>, , , , , , , , , , , , , , , , , , </u>	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_SEASONAL_GRP &startdatetime=20180919T07:00-0000&version=2
		OR
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_MONTHLY_GRP &startdatetime=20180919T07:00-0000&version=2
	Note	
PUB_CSP_OFFER_	v1	Version 2 will include HEDGE_TYPE and TRANSACTION_TYPE elements
SET	V 1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CSP_OFFER_SET_ANNUAL_GRP&startdatetime=20170101T08:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CSP_OFFER_SET_MONTH
		LY_GRP&startdatetime=20170102T08:00-0000&version=1
		OR
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CSP_OFFER_SET_INTRAM_ONTHLY_GRP&startdatetime=20170110T08:00-0000&version=1
PUB_CPM_DESIGN	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=PUB_CPM_DESIGNATION&ve
ATION		rsion=1&startdatetime=20210111T08:00-0000&enddatetime=20210111T08:00-0000
ATLAS	4	http://poois.going.com/goodgasi/Oisade-7i-Ouronages-ATL_DNODE-9.Dande-id-40TLL
ATL_PNODE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_PNODE&Pnode_id=12TH ST_6_N101&Pnode_type=ALL&startdatetime=20130919T07:00-
		0000&enddatetime=20130920T07:00-0000&version=1
ATL_APNODE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL APNODE&APnode type=
		ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_LDF	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_LDF&apnode_id=AGRIC
_		O 6 PL3N5 APND&startdatetime=20130919T07:00-
ATL LAD	1	0000&enddatetime=20130920T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_LAP&APnode_type=ALL&
ATL_LAP	v1	startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_RESOURCE	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_RESOURCE&resource_id
		=8MILE 2 V200LD&agge type=ALL&resource type=ALL&startdatetime=20130919T
ATL HUB	v1	07:00-0000&enddatetime=20130920T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL HUB&startdatetime=2013
AIL_NOB	VI	0919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_PNODE_MAP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_PNODE_MAP&pnode_id=
		KEARNY_7_KY2D&startdatetime=20130919T07:00-
ATL AC DECION	1	0000&enddatetime=20130920T07:00-0000&version=1
ATL_AS_REGION_ MAP	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_AS_REGION_MAP&as_r
		egion_id=A54_CNTR&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=1
ATL_RUC_ZONE_M	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_RUC_ZONE_MAP&startd
AP		atetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_TAC_AREA	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_TAC_AREA_MAP&startd_atetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_TIEPOINT	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_TIEPOINT&resource_type
_		=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_TI	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_TI&Ti_type=ALL&wecc_p
_		ath=ALL&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-
ATI DUD	1	0000&version=1
ATL_PUB	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_PUB&market_run_id=DA_M&oasis_section=ALL&status=ALL&atlpubversion=ALL&startdatetime=20130919T07:
		00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_PUB_SCHED	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_PUB_SCHED&market_ru
		n_id=DAM&oasis_section=ALL&publication_type=ALL&startdatetime=20130919T07:0 0-0000&enddatetime=20130920T07:00-0000&version=1
		<u>υ-υυυυαεπαματετιπιε=20130920107.00-υυ000&VE1SIOΠ=1</u>

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Report Name	Version	Example
ATL_OSM	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL OSM&msq severity=ALL
ATL_PEAK_ON_OF F	v1	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_PEAK_ON_OFF&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=1
ATL_CBNODE	v2	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_CBNODE&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=2
ATL_PRC_CORR_ MSG	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_PRC_CORR_MSG&startd atetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_PRC_CORR_MSG&mark et run_id=DAM&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3
	Note	
ATL_SP	v3	market_run_id are DAM, RTD, RTPD, RUC http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL SP&startdatetime=201309
A12_01	٧٥	19T07:00-0000&enddatetime=20130920T07:00-0000&version=3 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_SP&BAA_ID=CISO&start_datetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3
ATL_BAA_TIE	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_BAA_TIE&startdatetime=2 0130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3
		OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_BAA_TIE&FROM_BAA_I D=AZPS&TO_BAA_ID=ARIZ&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=3
ATL_SP_TIE	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_SP_TIE&startdatetime=20_130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3_OR_http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_SP_TIE&TIE_NAME=AM_ARGOSA230&startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3_
ATL_ITC_SP	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_ITC_SP&startdatetime=20 130919T07:00-0000&enddatetime=20130920T07:00-0000&version=3 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_ITC_SP &TIEPOINT_NAME=ADLANTO-SP_ITC&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=3
ATL_ISL_TIE	v3	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_ISL_TIE &startdatetime=20130919T07:00-0000&enddatetime=20130920T07:00- 0000&version=3 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_ISL_TIE &TIE_NAME=MALIN500&startdatetime=20130919T07:00- 0000&enddatetime=20130920T07:00-0000&version=3
ATL_GEN_CAP_LS T	v4	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL GEN CAP LST&startdat etime=20170919T07:00-0000&enddatetime=20170920T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL GEN CAP LST&resourc e_id=ARLVAL_5_SOLAR&startdatetime=20170919T07:00-0000&enddatetime=20170920T07:00-0000&version=4 OR http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL GEN CAP LST&agge_ty_pe=Y&startdatetime=20170919T07:00-0000&enddatetime=20170920T07:00-0000&version=4
ATL_RES_ADQ_NE T_QUAL_CAP	v5	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_RES_ADQ_NET_QUAL_CAP&version=5&startdatetime=20210114T08:00-0000&enddatetime=20210114T08:00-0000&resource_id=7STDRD_1_SOLAR1_
	Note	When resource_id parameter is not present in the request or resource_id=ALL, then
		the request will be forwarded to Group Zip.

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Report Name	Version	Example
ATL_CNSTR_RLXN _THRESHOLD	v5	http://oasis.caiso.com/oasisapi/SingleZip?queryname=ATL_CNSTR_RLXN_THRESH_OLD&version=5&startdatetime=20210701T07:00-0000&enddatetime=20210702T07:00-0000&baa_grp_id=ALL_



2. Group Report URL Query Strings

This section contains examples of all Group report URL Examples for XML Downloads.

Note: For CSV format use resultformat=6 as part of URL parameters.

Report Name	Version	Example
DAM_LMP_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_LMP_GRP&startdatetime=20
		<u>130919T07:00-0000&version=1</u>
	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_LMP_GRP&startdatetime=20 130919T07:00-0000&version=12
DAM_SPTIE_LMP_ GRP	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_SPTIE_LMP_GRP&startdate time=20130919T07:00-0000&version=3
	v5	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_SPTIE_LMP_GRP&startdate time=20160919T07:00-0000&version=5
RUC_LMP_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RUC_LMP_GRP&startdatetime=20 130919T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RUC_LMP_GRP&startdatetime=20 130919T07:00-0000&version=12
HASP_LMP_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_LMP_GRP&startdatetime=2 0130919T07:00-0000&enddatetime=20130919T08:00-0000&version=1
	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_LMP_GRP&startdatetime=2 0130919T07:00-0000&enddatetime=20130919T08:00-0000&version=3
	Note	Version 3 response zip file will include separate file for each price component
RTPD_LMP_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_LMP_GRP&startdatetime=2 0130919T07:00-0000&enddatetime=20130919T08:00-0000&version=1
	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_LMP_GRP&startdatetime=2 0130919T07:00-0000&enddatetime=20130919T08:00-0000&version=3
	Note	Version 3 response zip file will include separate file for each price component
RTPD_SPTIE_LMP_ GRP	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_SPTIE_LMP_GRP&startdat etime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=3
	v5	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_SPTIE_LMP_GRP&startdat etime=20160919T07:00-0000&enddatetime=20160919T08:00-0000&version=5
	Note	Version 5 response zip file will include separate file for each price component
RTM_LMP_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_LMP_GRP&startdatetime=20 130919T07:00-0000&enddatetime=20130919T08:00-0000&version=1
	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_LMP_GRP&startdatetime=20 130919T07:00-0000&enddatetime=20130919T08:00-0000&version=3
	Note	Version 3 response zip file will include separate file for each price component
RTD_SPTIE_LMP_ GRP	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_SPTIE_LMP_GRP&startdat etime=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=3
Oiti	v5	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_SPTIE_LMP_GRP&startdatet ime=20160919T07:00-0000&enddatetime=20160919T08:00-0000&version=5
	Note	Version 5 response zip file will include separate file for each price component
DAM_PRC_AS_GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_PRC_AS_GRP&startdatetim e=20130919T07:00-0000&version=1
HASP_PRC_AS_GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_PRC_AS_GRP&startdateti me=20130919T07:00-0000&version=1
-	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_PRC_AS_GRP&startdatetime=20130919T07:00-0000&version=12
RTM_PRC_AS_GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_PRC_AS_GRP&startdatetim e=20130919T07:00-0000&version=1
DAM_TRNS_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_TRNS_GRP&startdatetime= 20130919T07:00-0000&version=1
HASP_TRNS_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_TRNS_GRP&startdatetime= 20130919T07:00-0000&version=1
RTPD_TRNS_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_TRNS_GRP&startdatetime= 20130919T07:00-0000&version=1
DAM1_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM1_GRP&startdatetime=20130 919T07:00-0000&version=1



Report Name	Version	Example
RTM1_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM1_GRP&startdatetime=20130
DIDD FOOT ODD	4	919T07:00-0000&version=1
RTPD_FCST_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FCST_GRP&startdatetime= 20130919T07:00-0000&version=1
HASP1_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP1_GRP&startdatetime=2013
		<u>0919T07:00-0000&version=1</u>
POST1_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=POST1_GRP&startdatetime=2013 0919T07:00-0000&version=1
DAM_AS_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_AS_GRP&startdatetime=201
HACD AC CDD	v1	30919T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_AS_GRP&startdatetime=20
HASP_AS_GRP	VI	130919T07:00-0000&version=1
RTM_AS_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_AS_GRP&startdatetime=201
PUB DAM GRP	4 (\\\(\)	30919T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_DAM_GRP&startdatetime=20
PUB_DAW_GRP	v1 (Will be decommis sioned upon enabling v3)	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_DAM_GRP&startdatetime=20 http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_DAM_GRP&startdatetime=20
	, <u> </u>	130919T07:00-0000&version=2
	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_DAM_GRP&startdatetime=20 211001T07:00-0000&version=3
PUB RTM GRP	v1 (Will be	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_RTM_GRP&startdatetime=20
	decommis sioned upon enabling v3) v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_RTM_GRP&startdatetime=20_160919T07:00-0000&version=2_160919T07:00-00000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-0000&version=2_160919T07:00-00000&version=2_160919T07:00-00000&version=2_16091
	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_RTM_GRP&startdatetime=20 211001T07:00-0000&version=3
CURR_LMP_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=CURR_LMP_GRP&startdatetime= 20130919T07:00-0000&version=1
DAM_SD_PRC_GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_SD_PRC_GRP&startdatetim
Р		e=20130919T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_SD_PRC_GRP&startdatetim e=20211001T07:00-0000&version=12
HASP_SD_PRC_GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_SD_PRC_GRP&startdateti
Р	v40	me=20130919T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_SD_PRC_GRP&startdateti me=20211001T07:00-0000&version=12
RTM_SD_PRC_GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_SD_PRC_GRP&startdatetim
Р	v12	e=20130919T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_SD_PRC_GRP&startdatetim e=20211001T07:00-0000&version=12
PUB_CB_DAM_GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CB_DAM_GRP&startdatetim
P CB_REF_PRC_GRP	v1	e=20130919T07:00-0000&version=1
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=CB_REF_PRC_GRP&startdatetim e=20130919T07:00-0000&version=1
	v3	http://oasis.caiso.com/oasisapi/GroupZip?groupid=CB_REF_PRC_GRP&startdatetim e=20130919T07:00-0000&version=3
CB CLR DAM GR	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=CB_CLR_DAM_GRP&startdatetim
Ρ		<u>e=20130919T07:00-0000&version=1</u>
CB_NODAL_LMT_ GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=CB_NODAL_LMT_GRP&resultfor
DAM_FLEX_RAMP_	v1	mat=5&startdatetime=20130919T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_FLEX_RAMP_GRP&startdat
GRP		etime=20130919T07:00-0000&version=1
RTPD_FLEX_RAMP GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_GRP&startda tetime=20130919T07:00-0000&version=1
_GUE		<u>1-1101-101.00-0000αVe181011=1</u>

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Report Name	Version	Example
	v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_GRP&startdatetime=20130919T07:00-0000&version=2
RTD_FLEX_RAMP_ GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_GRP&startdatetime=20130919T07:00-0000&version=1
	v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_GRP&startdat etime=20130919T07:00-0000&version=2
DAM_MPM_LMP_G RP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_MPM_LMP_GRP&startdatetime=20130919T07:00-0000&version=1
	v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_MPM_LMP_GRP&startdatetime=20130919T07:00-0000&version=2
HASP_MPM_LMP_ GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_MPM_LMP_GRP&startdate time=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=1
RTPD_MPM_LMP_ GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_MPM_LMP_GRP&startdate_time=20130919T07:00-0000&enddatetime=20130919T08:00-0000&version=1
DAM_MPM_SD_PR C_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_MPM_SD_PRC_GRP&startcatetime=20130919T07:00-0000&version=1
	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_MPM_SD_PRC_GRP&startoatetime=20211001T07:00-0000&version=12
HASP_MPM_SD_P RC_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_MPM_SD_PRC_GRP&stardatetime=20130919T07:00-0000&version=1
DTDD MDM CD D	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_MPM_SD_PRC_GRP&stardatetime=20211001T07:00-0000&version=12
RTPD_MPM_SD_P RC_GRP	v1 v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD MPM SD PRC GRP&stardatetime=20130919T07:00-0000&version=1 http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD MPM SD PRC GRP☆
PUB CRR BID SE	v12	datetime=20211001T07:00-0000&version=12
ASONAL_GRP		http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_SEASONAL_GRI &startdatetime=20130919T07:00-0000&version=1
	v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_SEASONAL_GRI_&startdatetime=20180919T07:00-0000&version=2
	Note	Version 2 will include HEDGE_TYPE and TRANSACTION_TYPE elements
PUB_CRR_BID_MT HLY_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_MTHLY_GRP&strtdatetime=20130919T07:00-0000&version=1
	v2	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CRR_BID_MTHLY_GRP&strtdatetime=20180919T07:00-0000&version=2
	Note	Version 2 will include HEDGE_TYPE and TRANSACTION_TYPE_elements
AGGR_OUTAGE_S CH_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=AGGR_OUTAGE_SCH_GRP&stadatetime=20130919T07:00-0000&version=1
PUB_CSP_OFFER_ SET_ANNUAL_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CSP_OFFER_SET_ANNUA GRP&startdatetime=20170101T08:00-0000&version=1
PUB_CSP_OFFER_ SET_MONTHLY_G RP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB CSP OFFER SET MONTH LY GRP&startdatetime=20170102T08:00-0000&version=1
PUB_CSP_OFFER_ SET_INTRAMONTH LY_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=PUB_CSP_OFFER_SET_INTRAMONTHLY_GRP&startdatetime=20170110T08:00-0000&version=1
MKT_BID_CAPS_G RP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=MKT_BID_CAPS_GRP&startdatetme=20221114T08:00-0000&version=1 http://oasis.caiso.com/oasisapi/GroupZip?groupid=MKT_BID_CAPS_GRP&startdatet
RTD_ENE_EIM_TR ANSFER_TIE_GRP	v4	me=20221114T08:00-0000&version=1&resultformat=6 http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ENE_EIM_ TRANSFER_TIE_GRP&startdatetime=20221114T08:00- 0000&enddatetime=20221114T09:00-0000&version=4



Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ENE_EIM_TRANSFER_TIE_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=4&resultformat=6
RTPD_ENE_EIM_T RANSFER_TIE_GR P	V4	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ENE_EIM _TRANSFER_TIE_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=4 http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ENE_EIM _TRANSFER_TIE_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-
		0000&version=4&resultformat=6
RTD_ENE_EIM_TR ANSFER_LIMITS_TI E_GRP	v5	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ENE_EIM_TRANSFER_LIMITS_TIE_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=5
		TRANSFER_LIMITS_TIE_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=5&resultformat=6
RTPD_ENE_EIM_T RANSFER_LIMITS_ TIE_GRP	v5	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ENE_EIM _TRANSFER_LIMITS_TIE_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=5 http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ENE_EIM _TRANSFER_LIMITS_TIE_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=5&resultformat=6
RTM_LAP_GRP	v6	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_LAP_GRP&startdatetime=20 171019T07:00-0000&version=6
CRR_AGG_REV_A DJ_GRP	v7	http://oasis.caiso.com/oasisapi/GroupZip?groupid=CRR_AGG_REV_ADJ_GRP&start_datetime=20181020T07:00-0000&version=7
	v10	http://oasis.caiso.com/oasisapi/GroupZip?groupid=CRR AGG REV ADJ GRP&start datetime=20200402T07:00-0000&version=10
ENE_RES_UPL_GR P	v8	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ENE_RES_UPL_GRP&startdatetime=20190101T08:00-0000&version=8
ENE_ZNL_UPL_GR	v8	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ENE_ZNL_UPL_GRP&startdatetim e=20190101T08:00-0000&version=8
ENE_OIC_GRP	v8	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ENE_OIC_GRP&startdatetime=20 190101T08:00-0000&version=8
ENE_EBTMP_PERF _DATA_GRP	v11	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ENE_EBTMP_PERF_DATA_GRP &startdatetime=20211001T07:00-0000&version=11
ATL_RES_ADQ_NE T QUAL CAP GRP	v5	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ATL_RES_ADQ_NET_QUAL_CAP_GRP&version=5&startdatetime=20210114T08:00-0000
ATL_FNM_MAPPIN G_DATA_GRP	v5	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ATL_FNM_MAPPING_DATA_GRP
DAM_HRLY_ENE_S HAPING_FCTR_GR P	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_HRLY_ENE_SHAPING_FCT_R_GRP&startdatetime=20210701T07:00-0000&version=12
RTM_HRLY_ENE_S HAPING_FCTR_GR P	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTM_HRLY_ENE_SHAPING_FCT_R_GRP&startdatetime=20210701T07:00-0000&version=12

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Report Name	Version	Example
DAM ENE SCH B	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_ENE_SCH_BY_TIE_GRP&st
Y_TIE_GRP		artdatetime=20210701T07:00-0000&version=12
RTD ENE SCH BY	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ENE_SCH_BY_TIE_GRP&st
_TIE_GRP		artdatetime=20210701T07:00-0000&version=12
RTPD_ENE_SCH_B	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ENE_SCH_BY_TIE_GRP&
Y_TIE_GRP		startdatetime=20210701T07:00-0000&version=12
RUC_ENE_SCH_BY	v12	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RUC_ENE_SCH_BY_TIE_GRP&st
_TIE_GRP		artdatetime=20210701T07:00-0000&version=12
RUC_ENE_SCH_RE	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RUC_ENE_SCH_REDUCTION_G
DUCTION_GRP		RP&startdatetime=20220919T07:00-0000&version=13
HASP_ENE_SCH_R	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_ENE_SCH_REDUCTION_
EDUCTION_GRP		GRP&startdatetime=20220919T07:00-0000&version=13
RUC_LOAD_ADJU	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RUC_LOAD_ADJUSTMENT_GRP
STMENT_GRP		<u>&startdatetime=20220919T07:00-0000&version=13</u>
HASP_	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=HASP_LOAD_ADJUSTMENT_GR
LOAD_ADJUSTME		P&startdatetime=20220919T07:00-0000&version=13
NT_GRP RTD	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_LOAD_ADJUSTMENT_GRP
LOAD_ADJUSTME	VIJ	&startdatetime=20220919T07:00-0000&version=13
NT GRP		<u> </u>
RTPD	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_LOAD_ADJUSTMENT_GR
LOAD_ADJUSTME		P&startdatetime=20220919T07:00-0000&version=13
NT_GRP		
_	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ENE_EIM_FLEX_RAMP_INPUT_
ENE_EIM_FLEX_R		GRP&startdatetime=20220919T07:00-0000&version=13
AMP_INPUT_GRP		
WEIM RSE CAPAC	v13	http://oasis.caiso.com/oasisapi/GroupZip?groupid=WEIM_RSE_CAPACITY_TEST_G
ITY_TEST_GRP		RP&startdatetime=20220919T07:00-0000&version=13
DAM_ACC_SHDW_	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_ACC_SHDW_PRC_GRP&st
PRC_GRP		artdatetime=20221114T08:00-0000&version=14
		//
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAM_ACC_SHDW_PRC_GRP&st artdatetime=20221114T08:00-0000&version=14&resultformat=6
		andatenne=20221114108.00-0000&version=14&resultionnat=0
RTD_ACC_SHDW_	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ACC_SHDW_PRC_GRP&sta
PRC GRP	***	rtdatetime=20210314T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ACC_SHDW_PRC_GRP&sta
		rtdatetime=20210314T08:00-0000&version=14&resultformat=6
RTPD_ACC_SHDW	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ACC_SHDW_PRC_GRP&s
_PRC_GRP		tartdatetime=20210314T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ACC_SHDW_PRC_GRP&s
		tartdatetime=20210314T08:00-0000&version=14&resultformat=6
RTD FLEX RAMP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_CNSTR_SHD
CNSTR_SHDW_PR		W PRC GRP&startdatetime=20221114T08:00-0000&version=14
C_GRP		
_		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_CNSTR_SHD
		W_PRC_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTPD_FLEX_RAMP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_CNSTR_SH_
_CNSTR_SHDW_P		DW_PRC_GRP&startdatetime=20221114T08:00-0000&version=14
RC_GRP		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_CNSTR_SH
		DW PRC GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
		277 1 10 311 asianaleline-2022 11 171 00.00 0000 aversion- 14aresultionnal=0
RTD FLEX RAMP	V14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_SCH_CNSTR
SCH_CNSTR_SHD		SHDW_PRC_GRP&startdatetime=20221114T08:00-0000&version=14
W_PRC_GRP		
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_SCH_CNSTR
		SHDW_PRC_GRP&startdatetime=20221114T08:00-
		0000&version=14&resultformat=6

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RTPD_FLEX_RAMP	V14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_SCH_CNST_
_SCH_CNSTR_SHD W_PRC_GRP		R SHDW PRC GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_SCH_CNST_R_SHDW_PRC_GRP&startdatetime=20221114T08:00-
RTD_FLEX_RAMP_	V14	0000&version=14&resultformat=6 http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_NODAL_PRC
NODAL_PRC_GRP	V14	GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_NODAL_PRC_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=14&resultformat=6
RTPD FLEX RAMP	V14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_NODAL_PR
_NODAL_PRC_GR P		C_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_NODAL_PR_C_GRP&startdatetime=20221114T08:00-0000&enddatetime=20221114T09:00-
RTD FLEX RAMP	V14	0000&version=14&resultformat=6 http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_SPTIE_NODA
SPTIE_NODAL_PR C_GRP	V 1-4	L PRC GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_SPTIE_NODA L_PRC_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTPD_FLEX_RAMP _SPTIE_NODAL_P RC_GRP	V14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_SPTIE_NOD_AL_PRC_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_SPTIE_NOD_AL_PRC_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTD_FLEX_RAMP_ TEST_RESULT_GR OUP_GRP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_TEST_RESUL_T_GROUP_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_TEST_RESUL_T_GROUP_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTPD_FLEX_RAMP _TEST_RESULT_G ROUP_GRP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_TEST_RESU_LT_GROUP_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_TEST_RESU_LT_GROUP_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTD_FLEX_RAMP_ FCST_GRP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_FCST_GRP&s tartdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_FCST_GRP&s_tartdatetime=20221114T08:00-0000&version=14&resultformat=6
RTPD_FLEX_RAMP _FCST_GRP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_FCST_GRP &startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_FCST_GRP &startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTD_FLEX_RAMP_ REQ_INP_HSG_GR P	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_REQ_INP_HS_G_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_REQ_INP_HSG_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTPD_FLEX_RAMP _REQ_INP_HSG_G RP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_REQ_INP_H SG_GRP&startdatetime=20221114T08:00-0000&version=14

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		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_REQ_INP_H_SG_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTD_FLEX_RAMP_ REQ_INP_POLYNO MIALS_GRP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_REQ_INP_PO_LYNOMIALS_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_REQ_INP_PO LYNOMIALS_GRP&startdatetime=20221114T08:00- 0000&version=14&resultformat=6
RTPD_FLEX_RAMP _REQ_INP_POLYN OMIALS_GRP	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_REQ_INP_POLYNOMIALS_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_REQ_INP_POLYNOMIALS_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTD_FLEX_RAMP_ REQ_THRESH_GR P	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_REQ_THRES H_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_FLEX_RAMP_REQ_THRES H_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTPD_FLEX_RAMP _REQ_THRESH_GR P	v14	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_REQ_THRE_SH_GRP&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_FLEX_RAMP_REQ_THRE_SH_GRP&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTD_ENE_FLEX_R AMP_DC_GRP	v15	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ENE_FLEX_RAMP_DC_GR P&startdatetime=20221114T08:00-0000&version=14
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTD_ENE_FLEX_RAMP_DC_GR P&startdatetime=20221114T08:00-0000&version=14&resultformat=6
RTPD_ENE_FLEX_ RAMP_DC_GRP	v15	http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ENE_FLEX_RAMP_DC_G RP&startdatetime=20221114T08:00-0000&version=15
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=RTPD_ENE_FLEX_RAMP_DC_G RP&startdatetime=20221114T08:00-0000&version=15&resultformat=6
WEIM_RSE_CAPAC ITY_TEST_GRP	v15	http://oasis.caiso.com/oasisapi/GroupZip?groupid=WEIM RSE CAPACITY TEST G RP&startdatetime=20230412T07:00-0000&version=15
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=WEIM_RSE_CAPACITY_TEST_G RP&startdatetime=20230412T07:00-0000&version=15&resultformat=6
ENE_EIM_FLEX_R AMP_INPUT_GRP	v15	http://oasis.caiso.com/oasisapi/GroupZip?groupid=ENE_EIM_FLEX_RAMP_INPUT_GRP&startdatetime=20230412T07:00-0000&version=15
		http://loasis.caiso.com/oasisapi/GroupZip?groupid=ENE_EIM_FLEX_RAMP_INPUT_GRP&startdatetime=20230412T07:00-0000&version=15&resultformat=6
AVAIL_IMP_CAP_G RP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=AVAIL_IMP_CAP_GRP&startdatetime=20230401T07:00-0000&version=1



Report Name	Version	Example
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=AVAIL IMP CAP GRP&startdatetime=20230401T07:00-0000&version=1&resultformat=6Note: The report file will be generated for entire month of the year of the given startdatetime.
IMP_CAP_USED_R A_PLAN_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=MONTHLY_IMP_CAP_USED_RA_PLAN_GRP&startdatetime=20230401T07:00-0000&version=1
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=MONTHLY_IMP_CAP_USED_RA_PLAN_GRP&startdatetime=20230401T07:00-0000&version=1&resultformat=6
		Note: The report file will be generated for entire month of the year of the given startdatetime.
		OR
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=ANNUAL_IMP_CAP_USED_RA_P LAN_GRP&startdatetime=20230101T08:00-0000&version=1
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=ANNUAL_IMP_CAP_USED_RA_P_LAN_GRP&startdatetime=20230101T08:00-0000&version=1&resultformat=6
		Note: The report file will be generated for the entire year of the given startdatetime.
DAILY_ATC_PWT_ REQ_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAILY_ATC_PWT_REQ_GRP&sta_rtdatetime=20231201T08:00-0000&version=1
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=DAILY_ATC_PWT_REQ_GRP&sta_rtdatetime=20231201T08:00-0000&version=1&resultformat=6
		Note: The downloaded file will contain the data for the day of startdatetime.
MONTHLY_ATC_P WT_REQ_GRP	v1	http://oasis.caiso.com/oasisapi/GroupZip?groupid=MONTHLY_ATC_PWT_REQ_GRP &startdatetime=20231201T08:00-0000&version=1
		http://oasis.caiso.com/oasisapi/GroupZip?groupid=MONTHLY_ATC_PWT_REQ_GRP &startdatetime=20231201T08:00-0000&version=1&resultformat=6
		Note: As this is a Monthly group zip, the downloaded file will contain the data for the month of given startdatetime.
		Example: if the startdatetime is 20231205T08:00-0000, the downloaded group zip will have the data for entire Dec 2023.