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      "Ravens.cimObjectType": "IEC61970CIMVersion"

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        "AlgorithmProperties.purchaseCostObjective": {

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          "value": 9000.0

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          "PositionPoint.sequenceNumber": 1,

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          "value": 1000000

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        "ProposedEnergyProducerOption.variablePrice": {

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        "ProposedEnergyProducerOption.operationsAndMaintenanceRateFixed": {

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        "ProposedEnergyProducerOption.operationsAndMaintenanceRateVariable": {

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        "ProposedAssetOption.lifetime": "P25Y",

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        "ProposedPhotovoltaicUnitOption.GenerationProfile": {

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        "IdentifiedObject.mRID": "146813dc-3f62-4430-93be-860f5f584fcb"

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        "IdentifiedObject.name": "BusinessAsUsual",

        "IdentifiedObject.mRID": "56e75ac7-e609-4a73-afdf-a129afd13e6b",

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          "ProposedBatteryUnit::'REopt\_ESS'"

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        "ProposedAssetSet.Application": "Application::'REopt'",

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        "IdentifiedObject.name": "lehigh\_SubRegion",

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              "IdentifiedObject.mRID": "\_f9921f2f-65dc-4e36-b3a8-11eb6cdf72c7",

              "EnergyPrices.LocationalMarginalPrices": "LocationalMarginalPrices::'lmps\_lehigh'"

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            "Regions.EconomicProperty": {

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              "IdentifiedObject.name": "CountyEconomicProperties",

              "Ravens.cimObjectType": "EconomicProperty",

              "EconomicProperty.Regions": [

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              "EconomicProperty.taxRate": 28.0,

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              "EconomicProperty.discountRate": 6.8

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            "IdentifiedObject.name": "lehigh\_SubRegion",

            "IdentifiedObject.mRID": "\_7baa2ac0-af2e-4316-8fe3-4c9e000395b2"

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          "PriceCurve.CurveDatas": [

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          "IdentifiedObject.mRID": "4f8bbd63-0cd0-40c3-b7ac-3156b666f938"

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        "IdentifiedObject.name": "capacityprices\_lehigh",

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          "lehigh\_Region"

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        "LocationalMarginalPrices.LMPCurve": {

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          "y1Unit": "USD",

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          "IdentifiedObject.mRID": "4919302c-135b-429e-afe2-ad3cbd0479a3",

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                    "IdentifiedObject.mRID": "4f8bbd63-0cd0-40c3-b7ac-3156b666f938"

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                "Ravens.cimObjectType": "CoincidentPeakPrices",

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                "IdentifiedObject.mRID": "5407c621-70bb-4ff2-85ca-8cee8a84d10a"

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      "OutageScenario.anticipatedStartHour": 14,

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      "IdentifiedObject.name": "outagescenario2"

    },

    "outagescenario1": {

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      "OutageScenario.anticipatedStartHour": 9,

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      "IdentifiedObject.name": "outagescenario1"

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    "outagescenario4": {

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      "OutageScenario.anticipatedDuration": "P48H",

      "OutageScenario.anticipatedStartHour": 14,

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      "IdentifiedObject.name": "outagescenario2"

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      "OutageScenario.anticipatedDuration": "P48H",

      "OutageScenario.anticipatedStartHour": 14,

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      "IdentifiedObject.name": "outagescenario2"

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  },

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      "EnergyConsumerSchedule.startDay": "Monday",

      "BasicIntervalSchedule.value2Multiplier": "k",

      "BasicIntervalSchedule.value1Multiplier": "k",

      "Ravens.cimObjectType": "EnergyConsumerSchedule",

      "BasicIntervalSchedule.value2Unit": "VAr",

      "BasicIntervalSchedule.value1Unit": "W",

      "EnergyConsumerSchedule.RegularTimePoints": [

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          "RegularTimePoint.sequenceNumber": 1,

          "RegularTimePoint.value2": 0.0,

          "RegularTimePoint.value1": 76.6992804

        },

        {

          "RegularTimePoint.sequenceNumber": 2,

          "RegularTimePoint.value2": 0.0,

          "RegularTimePoint.value1": 79.62543428

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      "EnergyConsumerSchedule.timeStep": 3600

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    "675c\_residential1\_shape": {

      "EnergyConsumerSchedule.startDay": "Monday",

      "BasicIntervalSchedule.value2Multiplier": "k",

      "BasicIntervalSchedule.value1Multiplier": "k",

      "Ravens.cimObjectType": "EnergyConsumerSchedule",

      "BasicIntervalSchedule.value2Unit": "VAr",

      "BasicIntervalSchedule.value1Unit": "W",

      "EnergyConsumerSchedule.RegularTimePoints": [],

      "IdentifiedObject.mRID": "053106cf-4f0e-4e9a-bb01-0b15934cb81e",

      "EnergyConsumerSchedule.timeStep": 3600

    }

  },

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        "unit": "W",

        "value": 503.7824,

        "multiplier": "k"

      },

      "ProposedAsset.EstimatedCosts": "EstimatedCost::'Optimal'",

      "ProposedAsset.ProposedAssetOption": "ProposedPhotovoltaicUnitOption::'proposedPV1'",

      "ProposedEnergyProducerAsset.PowerDispatchCurve": {

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            {

              "CurveData.y1value": 0.0,

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            }

          ]

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      "Ravens.cimObjectType": "ProposedEnergyProducerAsset",

      "IdentifiedObject.name": "REopt\_PV",

      "IdentifiedObject.mRID": "878b594a-0a01-4c08-9b6b-3e48f07bc6bf"

    },

    "REopt\_ESS": {

      "ProposedEnergyProducerAsset.capacity": {

        "unit": "W",

        "value": 139.79,

        "multiplier": "k"

      },

      "ProposedAsset.EstimatedCosts": "EstimatedCost::::'Optimal'",

      "ProposedAsset.ProposedAssetOption": "ProposedBatteryUnitOption::'proposedESS1'",

      "Ravens.cimObjectType": "ProposedBatteryUnit",

      "ProposedBatteryUnit.energyCapacity": {

        "unit": "Wh",

        "value": 2210.68,

        "multiplier": "k"

      },

      "IdentifiedObject.name": "REopt\_ESS",

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    }

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      "Ravens.cimObjectType": "EstimatedCost",

      "EstimatedCost.lifecycleCapacityCost": 439482.49,

      "EstimatedCost.lifecycleCapitalCost": 0.0,

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      "EstimatedCost.lifecycleCost": 1.3507587368e6

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      "EstimatedCost.lifecycleCapacityCost": 146301.65,

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