Attachment A – Clean Tariff
Intertie Transmission Constraint Relaxation
California Independent System Operator Corporation
March 10, 2022
27.4.3.2.1 Scheduling Parameters for Transmission Constraint Relaxation

Scheduling parameters, or penalty prices, are used to determine when the SCUC and SCED software will relax an enforced Transmission Constraint rather than adjust Supply or Demand bids or Non-priced Quantities as specified in Sections 31.3.1.3, 31.4 and 34.12 to relieve Congestion on the constrained facility. In the IFM, the enforced internal and Intertie Transmission Constraint scheduling parameter is set to $5,000 per MWh. The corresponding scheduling parameter in RUC is set to $1,250 per MWh for internal Transmission Constraints and $3,200 for Intertie Transmission Constraints. In the RTM, this scheduling parameter is set to $1,500 per MWh for internal Transmission Constraints and $2,900 MWh for Intertie Transmission Constraints. The effect of this scheduling parameter is that if the optimization can re-dispatch resources to relieve Congestion on a Transmission Constraint at or below the applicable price per MWh, the Market Clearing software will utilize such re-dispatch; but if the cost exceeds the applicable price per MWh, the market software will relax the Transmission Constraint.

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27.4.3.2.1 Scheduling Parameters for Transmission Constraint Relaxation

In the IFM, the enforced internal and Intertie Transmission Constraint scheduling parameter is set to $5,000 per MWh for the purpose of determining Scheduling parameters, or penalty prices, are used to determine when the SCUC and SCED software in the IFM will relax an enforced Transmission Constraint rather than adjust Supply or Demand bids or Non-priced Quantities as specified in Sections 31.3.1.3, 31.4 and 34.12 to relieve Congestion on the constrained facility. In the IFM, the enforced internal and Intertie Transmission Constraint scheduling parameter is set to $5,000 per MWh. The corresponding scheduling parameter in RUC is set to $1,250 per MWh for internal Transmission Constraints and $3,200 for Intertie Transmission Constraints. In the RTM, this scheduling parameter is set to $1,500 per MWh for internal Transmission Constraints and $2,900 MWh for Intertie Transmission Constraints for the RTM. The effect of this scheduling parameter value is that if the optimization can re-dispatch resources to relieve Congestion on a Transmission Constraint at or below the applicable price a cost of $5,000 per MWh or less for the IFM (or $1,500 per MWh or less for the RTM), the Market Clearing software will utilize such re-dispatch, but if the cost exceeds $5,000 the applicable price per MWh in the IFM (or $1,500 per MWh for the RTM) the market software will relax the Transmission Constraint. The corresponding scheduling parameter in RUC is set to $1,250 per MWh.

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27.4.3.3.1 Scheduling Parameters for Transmission Constraint Relaxation

In the IFM, the enforced internal and Intertie Transmission Constraint scheduling parameter is set to $10,000 per MWh for the purpose of determining Scheduling parameters or penalty prices, are used to determine when the SCUC and SCED software in the IFM will relax an enforced Transmission Constraint rather than adjust Supply or Demand bids or Non-priced Quantities as specified in Sections 31.3.1.3, 31.4 and 34.12 to relieve Congestion on the constrained facility. In the IFM, the enforced internal and Intertie Transmission Constraint scheduling parameter is set to $10,000 per MWh. The corresponding scheduling parameter in RUC is set to $1,250 per MWh for internal Transmission Constraints and $3,200 for Intertie Transmission Constraints. In the RTM, this scheduling parameter is set to $3,000 per MWh for internal Transmission Constraints and $5,800 for Intertie Transmission Constraints for the RTM. The
effect of this scheduling parameter value is that if the optimization can re-dispatch resources to relieve Congestion on a Transmission Constraint at or below the applicable price of $10,000 per MWh or less for the IFM (or $3,000 per MWh or less for the RTM), the Market Clearing software will utilize such re-dispatch, but if the cost exceeds the applicable price $10,000 per MWh in the IFM (or $3,000 per MWh for the RTM), the market software will relax the Transmission Constraint. The corresponding scheduling parameter in RUC is set to $1,250 per MWh.