New York Independent System Operator, Inc.   ~~First~~ *Second* Revised Sheet No. 47
FERC Electric Tariff   Superseding ~~Original~~ *First Revised* Sheet No. 47
Original Volume No. 1

> **1.36d Real Power Losses:** The loss of Energy, resulting from transporting power over the NYS Transmission System, between the Point of Injection and Point of Withdrawal of that Energy.

> ***1.36d.1 Real-Time Bid:*** *A Bid submitted into the Real-Time Commitment at least seventy-five minutes before the start of a dispatch hour, or at least eighty-five minutes before the start of a dispatch hour if the bid seeks to schedule an External Transaction at the Proxy Generator Bus associated with the Cross Sound Scheduled Line.*

> ***1.36d.2 Real-Time Commitment ("RTC"):*** *A multi-period security constrained unit commitment and dispatch model that co-optimizes to solve simultaneously for Load, Operating Reserves and Regulation Service on a least as-bid production cost basis over a two hour and fifteen minute optimization period. The optimization evaluates the next ten points in time separated by fifteen minute intervals. Each RTC run within an hour shall have a designation indicating the time at which its results are posted: "RTC_{00}," RTC_{30}., and "RTC_{45}: post on the hour, and at fifteen, thirty, and forty-five minutes after the hour, respectively. Each RTC run will produce binding commitment instructions for the periods beginning fifteen and thirty minutes after its scheduled posting time and will produce advisory commitment guidance for the remainder of the optimization period, RTC_{15} will also establish External Transaction schedules. Additional information about RTC's functions is provided in Section 4.4.2 of the ISO Services Tariff.*

> ***1.36d.3 Real-Time Dispatch ("RTD"):*** *A multi-period security constrained dispatch model that co-optimizes to solve simultaneously for Load, Operating Reserves, and Regulation Service on a least-as-bid production cost basis over a fifty, fifty-five or sixty-minute period (depending on when each RTD run covers within an hour). The Real-Time Dispatch dispatches, but does not commit, Generators, and shall dispatch, but not commit, Demand Side Resources to the extent that it can support their participation. Real-Time Dispatch runs will normally occur every five minutes. Additional information about RTD's functions is provided in Section 4.4.3 of the ISO Services Tariff. Throughout the ISO Services Tariff the term "RTD" will normally be used to refer to both the Real-Time Dispatch and to the specialized Real-Time Dispatch Corrective Action Mode software.*

> ***1.36d.4 Real-Time Dispatch-Corrective Action Mode ("RTD-CAM"):*** *A specialized version of the Real-Time Dispatch software that will be activated when it is needed to address unanticipated system conditions. RTD-CAM is described in Section 4.4.4 of the ISO Services Tariff.*