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**NOTE: Two reports change effective January 2002 !!!**

## PJM Electronic Billing Report Changes for PJM West (changes effective upon implementation of PJM West)

### ANCILLARY SERVICES

- Regulation Summary report will include East/West control area indicator.
- Operating Reserves Summary report will exclude synchronous condenser billing information.
- New monthly Ten-minute Reserves Summary report will show ten-minute reserves (e.g., synchronous condensers) credits and charge allocation details.

EXISTING REPORT	NEW / MODIFIED REPORT
<b>Regulation Summary</b> (org_id, day, hour, dst, reg_mkt_clearing_price, real_time_load_ratio, reg_obligation, bilateral_reg_purchases, bilateral_reg_sales, reg_mkt_charge, participant_reg_purchases, pjm_totals_reg_purchases, opportunity_cost_charge, self_sched_reg, pool_sched_reg, reg_mkt_credit, opportunity_cost_credit)	<b>Regulation Summary</b> (org_id, day, hour, dst, control_area, reg_mkt_clearing_price, real_time_load_ratio, reg_obligation, bilateral_reg_purchases, bilateral_reg_sales, reg_mkt_charge, participant_reg_purchases, pjm_totals_reg_purchases, opportunity_cost_charge, self_sched_reg, pool_sched_reg, reg_mkt_credit, opportunity_cost_credit)
<b>Operating Reserves Summary</b> (org_id, day, day_ahead_credit, balancing_credit, condensing_credit, pjm_total_day_ahead_credits, pjm_total_balancing_credits, pjm_total_condensing_credits, day_ahead_load_plus_exports, pjm_total_day_ahead_load_plus_exports, generation_deviation_mwh, other_deviation_mwh, pjm_total_deviation_mwh, real_time_load_plus_exports, pjm_total_real_time_load_plus_exports, day_ahead_charge, balancing_charge, condensing_charge)	<b>Operating Reserves Summary</b> (org_id, day, day_ahead_credit, balancing_credit, pjm_total_day_ahead_credits, pjm_total_balancing_credits, day_ahead_load_plus_exports, pjm_total_day_ahead_load_plus_exports, generation_deviation_mwh, other_deviation_mwh, pjm_total_deviation_mwh, day_ahead_charge, balancing_charge)
<b>Ten-minute Reserves Summary</b> N/A	<b>Ten-minute Reserves Summary</b> (org_id, day, east_ten_minute_reserves_credit, west_ten_minute_reserves_credit, pjm_east_total_ten_minute_reserves_credit, pjm_west_total_ten_minute_reserves_credit, east_real_time_load, west_real_time_load, real_time_exports, pjm_east_total_real_time_load, pjm_west_total_real_time_load, pjm_total_real_time_exports, ten_minute_reserves_charge)



## CAPACITY

- New monthly Available Capacity Summary - West report will show RAA West deficiency charge and credit information.
- Capacity Credit Market Summary will include East/West control area indicator and only settled quantities. Detailed information will be available through eCapacity. **Effective January 2002.**

EXISTING REPORT	NEW / MODIFIED REPORT
N/A	<b>Available Capacity Summary – West</b> (org_id, day, peak_load_contribution, acap_obligation, icap_obligation, available_capacity, installed_capacity, excess_deficiency, alternate_deficiency_charge_rate, deficiency_charge_rate, capacity_charge, raa_west_total_capacity_charges, raa_west_total_satisfied_acap_obligation, capacity_credit)
<b>Capacity Credit Market Summary</b> (org_id, day, identifier, buy_sell_type, bid_mw, bid_price, mw_entered_into_market, mw_settled, capacity_market_clearing_price, charge, credit)	<b>Capacity Credit Market Summary</b> (org_id, day, identifier, buy_sell_type, mw_settled, capacity_market_clearing_price, market_title, capacity_market, charge, credit)

## TRANSMISSION SERVICE

- The Firm Transmission Service Charge report’s hourly format will change to be “by reservation.”
- The Network Transmission Service Summary will display aggregated results by zone (not by EDC). Detailed information will be available through eCapacity. **Effective January 2002.**

EXISTING REPORT	NEW / MODIFIED REPORT
<b>Firm Transmission Service Charges</b>	<b>Firm Transmission Service Charges</b> 1 <sup>st</sup> row, 1 <sup>st</sup> column: Report month and year (oasis_num, reservation_amount_mw, reservation_type, beginning_date, ending_date, path, rate, charge)
<b>Network Transmission Service Summary</b> (org_id, day, org_name, edc, zone, daily_peak_load, zonal_network_rate, network_service_charge, zonal_network_revenues, zonal_revenue_requirement_share, network_service_credit)	<b>Network Transmission Service Summary</b> (org_id, day, org_name, zone, daily_peak_load, zonal_network_rate, network_service_charge, zonal_network_revenues, zonal_revenue_requirement_share, network_service_credit)



## MONTHLY SUMMARY

- New monthly Transitional Revenue Neutrality Charges report will show Firm and Non-Firm Point-to-point Transitional Revenue Neutrality charges and Transitional Market Expansion charges under Schedule 11.
- Monthly Credit Allocations report will show PJM East Transmission Owner Revenue Requirements separately from the total revenue requirements for the allocation of Ramapo PAR charges.

EXISTING REPORT	NEW / MODIFIED REPORT
N/A	<b>Transitional Revenue Neutrality Charges</b> 1 <sup>st</sup> row, 1 <sup>st</sup> column: Report month and year (service, determinant, rate, participant_use, participant_charge)
<b>Monthly Credit Allocations</b> (transmission_revenue_requirements, firm_pt_to_pt_credits, ramapo_par_charge, ftr_auction_on_peak_revenues, ftr_auction_off_peak_revenues, network_and_firm_demand_charges, non_firm_pt_to_pt_credits)	<b>Monthly Credit Allocations</b> (transmission_revenue_requirements, firm_pt_to_pt_credits, ftr_auction_on_peak_revenues, ftr_auction_off_peak_revenues, east_transmission_revenue_requirements, ramapo_par_charge, network_and_firm_demand_charges, non_firm_pt_to_pt_credits)