SCHEDULE 1

Delineation of Functions between MIDWEST ISO and GridAmerica

Responsibility	RTO	GridAmerica	Functions performed by MIDWEST ISO	Functions performed by GridAmerica under contract to MIDWEST ISO	Functions performed by GridAmerica
Tariff Administration	Single tariff administered by the RTO.	Unilateral filing rights under sec. 205 for revenue requirements including rate design and incentive rates within its footprint, after consultation with the RTO; separate schedules, but not separate tariff.	Approval of all transmission service except those not handled by MIDWEST ISO OASIS Automation that sinks and sources in GridAmerica footprint respecting all MIDWEST ISO flowgates. Settlement of all transmission service except those that sink and source in GridAmerica although the exception to this provision will not initially apply. One bill to customer including GridAmerica calculated settlement information.	Approval of transmission service not handled by MIDWEST ISO OASIS Automation that sinks and sources in GridAmerica respecting all MIDWEST ISO flowgates. Settlement of transmission service that sinks and sources in GridAmerica although this provision will not initially apply. Transmission of Settlement data to MIDWEST ISO to include on bill.	Settlement of all special services and products offered. Transmission of Settlement data to MIDWEST ISO to include on bill.
OASIS	Single OASIS node.	Site page for GridAmerica service under RTO OASIS node.	OASIS maintenance. Link to page for GridAmerica to offer special services or products. Manage the Transmission Service Request queue for all requests	Coordinate response to Transmission Service Request.	Provide link for GridAmerica special services or products.
ATC/TTC - interim	RTO assures consistency with its processes.	Calculates ATC/AFC, subject to approval by RTO and consistency with RTO processes.	Validates AFC, ATC, CBM, TRM, and TTC calculation. Provides OASIS reservations and schedules to GridAmerica. Calculates AFC/ATC for all MIDWEST ISO footprint. AFC/ATC overrides AFC/ATC by GridAmerica if disputed.	Calculates AFC/ATC with validated calculation. Provides all schedules to MIDWEST ISO. Loads OASIS with AFC/ATC unless disputed.	Calculates TTC, CBM, TRM based on validated calculation.
ATC/TTC - long-term	RTO provides inputs for CBM and TRM and calculates ATC.	Determines TTC using RTO formulas and methodologies.	Calculates all AFC/ATC. Validates TTC calculation.		Provides ratings and parameters for transmission facilities to be used in ATC calculation based on validated calculation. To support MIDWEST ISO in determining policy for calculating TTC, ATC, CBM and TRM.

2/24/2003

Delineation of Functions between MIDWEST ISO and GridAmerica

Responsibility	RTO	GridAmerica	Functions performed by MIDWEST ISO	Functions performed by GridAmerica under contract to MIDWEST ISO	Functions performed by GridAmerica
Short term operational planning (including Maintenance Outages)	RTO approves maintenance for critical transmission facilities.	Coordinates maintenance of generators and non-critical transmission facilities in its area.	Identifies all critical transmission facilities for MIDWEST ISO footprint. Approves all outages except generator and non-critical transmission facilities in GridAmerica.	Optimizes and prescreens maintenance outages of critical transmission facilities in GridAmerica to ensure coordination with outages of transmission facilities outside the footprint so that regional reliability is met in the most economic manner.	Submits maintenance outages of all critical transmission facilities in GridAmerica for MIDWEST ISO approval. Approves maintenance outages of all non-critical transmission facilities and coordinates maintenance outages of all generator facilities in GridAmerica.
Operational Authority	Operates into, out of, and through transactions.	Schedules and physically operates transmission with source and sink inside footprint.	Ultimate approval authority as the Transmission Provider for all schedules in MIDWEST ISO footprint. Will have ultimate authority for any disputes with approvals or schedules.	Prescreens all schedules with source or sink in GridAmerica as Scheduling Entity. Coordinates actions with MIDWEST ISO and will respect any impacts on MIDWEST ISO flowgates.	Approves and implements all schedules with source and sink in GridAmerica as a Scheduling Entity for the Control Areas in the GridAmerica footprint.
Reliability, Security and Coordination	Responsible for reliability for entire region.	Takes corrective action for reliability inside footprint under RTO supervision.	Monitors all critical transmission facilities in MIDWEST ISO footprint and oversees or directs corrective action in accordance with NERC policy. Monitors and approves GridAmerica actions.	Determine methods by which critical transmission facilities in GridAmerica footprint can be operated in the most economic manner to avoid transmission curtailment under fault conditions and recommends corrective action to ensure compliance with NERC policy.	Implements corrective action in GridAmerica under MIDWEST ISO supervision.
Parallel Path Flows	Manages parallel path flow for region.	Assists in the management of parallel path flows during emergencies.	Monitors all critical transmission facilities for parallel path flow and provides remedial action when needed. Directs GridAmerica in management during emergencies.	Monitors all critical transmission facilities in GridAmerica footprint for parallel path flow and recommends corrective action.	Monitors all non-critical transmission facilities in GridAmerica footprint for parallel path flow. Implements corrective action in GridAmerica under MIDWEST ISO supervision.
Congestion Management	Responsible for implementing congestion management.	No responsibilities authorized at this time.	Develops and implements market based congestion management structure for all MIDWEST ISO footprint.	Assists Midwest ISO in development of market based congestion management and incentive rate structures.	

Delineation of Functions between MIDWEST ISO and GridAmerica

Responsibility	RTO	GridAmerica	Functions performed by MIDWEST ISO	Functions performed by GridAmerica under contract to MIDWEST ISO	Functions performed by GridAmerica
Ancillary Services	Provider of last resort for ancillary services other than scheduling, system control and dispatch; voltage control; and regulation.	Provide ancillary services, scheduling, system control and dispatch; voltage control; and regulation service. GridAmerica may provide non-real time imbalance energy and ancillary services upon a showing of no harm to an RTO's ancillary service and imbalance energy markets.	Validates provision of ancillary services by GridAmerica to meet tariff requirements.	Periodically audits provision of ancillary services by third parties in GridAmerica footprint and recommends corrective action.	Proposes and implements approved provision of ancillary services allowed. Any financial obligations that are in addition to standard tariff terms will be borne by GridAmerica in accordance with any contract terms that are negotiated
Planning and Expansion	Authority for region. Directs expansions as required. Develop joint planning protocol.	Develop joint planning protocol. Responsible for planning and expansion of its own system, but where RTO has ultimate authority when there are material impacts outside of GridAmerica.	Approves GridAmerica planning in GridAmerica footprint when plans have material affect in non-GridAmerica MIDWEST ISO footprint.	Assist Midwest ISO in developing a regional plan that improves the capability of the transmission system (and thereby facilitate efficient markets) by identifying engineering solutions (both to existing and new) in ensuring that secure and economically efficient plans are developed. Administer and actively process interconnection requests for the GridAmerica footprint. Analyzes and makes recommendations to coordinate planning in respect of ITCs under common management with GridAmerica in other RTOs.	Develop plans in GridAmerica footprint.
Market Monitoring	Monitors market for entire region.	No market monitoring duties requested. Proposal to impose and collect penalties is rejected without prejudice.	Provides independent market monitoring in MIDWEST ISO footprint.		
Losses	Single method/system.	No responsibilities authorized at this time.	MIDWEST ISO provides losses for application in scheduling and settlement by GridAmerica in GridAmerica footprint.		Uses MIDWEST ISO provided losses for scheduling and settlement in GridAmerica footprint.