

## 2005 Proposed Project Rankings

**Priority Projects** - Projects on the priority list are being recommended because:

- They are a continuation/completion of priority efforts from 2004
- Involve a near-term regulatory mandate
- Are of high importance in supporting critical infrastructure, business process or automation needs
- Resulted in a “Y” under multiple drivers and will provide significant benefits to many market participants in market efficiency, operations or billing

Prioritized Projects Budgeted for 2005													
			Drivers						Scoring				
Priority	Project	Category	Strategic Plan	Continuation of 2004 Project	Regulatory	BOD/ Market Advisor	Necessary Infrastructure	Reliability	Avoided Risk	Organizational Efficiency	Customer Service Impact	Environ. Impact	Total Score
1a	Billing A&E: TCC Settlement	Billing	Y	Y	Y	Y	N	N	4	3	4	1	12
1b	Billing A&E: Rate Sched 1 Allocation	Billing	Y	Y	Y	Y	N	N	4	3	4	1	12
1c	Billing A&E: NTAC / TSC Rate Management	Billing	N	Y	Y	N	N	N	4	0	3	1	8
1d	Billing A&E: BAS Replacement Strategy / Billing Simulator	Billing	N	Y	N	Y	Y	N	3	2	3	1	9
1e	Billing A&E: DSS Customer Settlements Expansion	Billing	Y	Y	N	N	Y	N	1	2	3	1	7
2	TCC Auction Automation	Markets	Y	Y	N	N	Y	N	4	3	4	1	12
3	UCAP Auction Automation	Markets	Y	Y	N	N	Y	Y	4	3	3	1	11
4	Controllable Tie Line Scheduling & Pricing	Markets	N	Y	Y	N	N	Y	4	2	3	1	10
5	15 Minute Scheduling	Markets	N	N	Y	N	N	N	2	1	2	1	6
6	Scheduling of Combined Cycle Units	Markets	N	N	Y	N	N	N	2	1	2	1	6
7	Self Supply of Reserves	Markets	N	N	Y	N	N	N	0	0	0	1	1
8	SMD Feature Extensions	Markets	Y	Y	N	N	Y	N	3	2	2	1	8
9a	MIS Enhancements: Comprehensive Bid Mgmt System	Markets	N	N	N	N	Y	N	3	2	3	1	9
9b	MIS Enhancements: Oracle Forms Replacement	Markets	N	N	N	N	Y	N	3	2	3	1	9
10	Outage Schedule Reporting	Operations	N	Y	N	N	Y	N	2	2	3	1	8
11	Intra-Hour Transaction Scheduling (aka VRD)	Markets	Y	Y	Y	Y	N	N	2	2	2	1	7
12	Market Data Exchange Enhancements	Markets	N	Y	N	N	Y	N	1	1	3	1	6
13	Documentum - Expanded implementation	Infrastructure	N	Y	N	N	Y	N	2	2	2	1	7
14	Consolidate NYISO Offices	Infrastructure	N	Y	N	N	Y	N	2	4	2	1	9

**Not Prioritized** – Some work may be possible with baseline resources

Work on the following items may be undertaken in 2005 as baseline effort but no significant software development is planned													
		Drivers							Scoring				
Issue	Category	Strategic Plan	Continuation of 2004 Project	Regulatory	BOD/Market Advisor	Necessary Infrastructure	Reliability	Avoided Risk	Organizational Efficiency	Customer Service Impact	Environ. Impact	Total Score	
In-house Price Validation	MMP	N	N	N	N	N	N	3	3	3	1	10	
Reference Price Calculations in MIS	MMP	N	N	N	N	N	N	3	3	3	1	10	
DSS MMP Expansion	MMP	Y	Y	N	N	N	N	2	3	3	1	9	
Oracle Clustering	Infrastructure	N	N	N	N	Y	N	3	2	3	1	9	
New Meter Authorities Management	Billing	N	N	N	N	N	N	3	2	3	1	9	
Load Bid Verification	MMP	N	N	N	N	N	N	3	2	2	1	8	
Automated Notification for System Events	Markets	Y	N	N	N	N	N	2	1	3	1	7	
Enterprise Metadata	Infrastructure	Y	N	N	N	N	N	2	1	2	1	6	
ITC Collaborative Initiatives	Infrastructure	N	N	N	N	N	N	1	1	1	1	4	
Generator Attributes Tracking System	Markets	Y	N	Y	N	N	N	0	1	1	2	4	

**Not Prioritized** – No significant work anticipated in 2005

No significant work is planned for the following items for 2005														
		Drivers							Scoring					
Issue	Category	Strategic Plan	Continuation of 2004 Project	Regulatory	BOD/ Market Advisor	Necessary Infrastructure	Reliability	Avoided Risk	Organizational Efficiency	Customer Service Impact	Environ. Impact	Total Score		
Expanding Product Environments	Infrastructure	N	N	N	N	Y	N	3	3	2	1	9		
Credit Management System	Billing	Y	N	N	N	N	N	3	2	2	1	8		
Customer Relations Management System	Markets	Y	N	N	N	N	N	2	2	3	1	8		
FDRP Settlements	Billing	Y	N	N	N	N	N	2	2	3	1	8		
Automated Generator Derate Interface	Operations	N	N	N	N	N	Y	2	2	2	1	7		
BPCG for RRC Down Unit	Markets	N	N	N	N	N	N	2	1	2	1	6		
Internalize LECG Processes	Markets	N	N	N	N	N	N	2	2	1	1	6		
Operational Tools for Broader System Monitoring	Operations	Y	N	N	N	N	Y	2	2	1	1	6		
Real-Time Credit Risk Validation	Billing	Y	N	N	N	N	N	2	1	2	1	6		
Working Capital Rebalancing	Billing	N	N	N	N	N	N	2	2	1	1	6		
ELR MWhr Bidding Capability for SCUC	Markets	N	N	N	N	N	N	1	1	2	1	5		
Generator Audit Reporting Application	Operations	N	N	N	N	N	N	2	1	1	1	5		
Reserve Sharing Among Northeast ISOs/RTOs	Operations	Y	N	N	N	N	N	1	1	2	1	5		
Comprehensive Market Simulator	Markets	Y	N	N	N	N	N	1	1	1	1	4		
DADRP Enhancements	Markets	Y	N	Y	N	N	N	1	1	1	1	4		
RT Bid Adjustments for Units with DAM Awards	Markets	N	N	N	N	N	N	1	1	1	1	4		
SCUC LRR Pass Changes	Markets	N	N	N	Y	N	N	1	1	1	1	4		
Virtual Trading in NYC Load Pockets	Markets	Y	N	N	Y	N	N	1	1	1	1	4		
15-minute External Transaction Scheduling	Markets	N	N	N	N	N	N	0	0	1	1	2		
Internal controllable lines	Markets	N	N	N	N	N	N	0	0	1	1	2		
Regulating Unit Specification of UOL	Markets	N	N	N	N	N	N	0	0	1	1	2		
Automate FERC Reports (Forms 582 & 714)	Billing													
Metering Upgrades	Billing													
MMP MIS / Market Simulation Environment	MMP													
Netting Bilaterals for Credit Requirements	Billing													
Renew/intermittent Unit Scheduling Enhancements	Markets													
Voltage Support Service Calculation	Billing													
Working Capital / Voltage Support	Billing													

Not individually evaluated

Value Analysis						
		Scoring Definitions				
Criterion:	Score (0-4)	0	1	2	3	4
Magnitude of Avoided Risk		No avoided risk	Some risk but not quantified	Low probability of occurrence, minimal NYISO impact, and/or substantial NYISO control	Medium probability of occurrence, moderate NYISO impact, and/or some NYISO control	High probability of occurrence, severe NYISO impact, and/or minimal NYISO control
Value of Increased Organizational Efficiency		No impact on organizational efficiency	Potential savings but not quantified	Quantified savings < \$100K or < 1 FTE	Quantified savings \$100-500K or 1-5 FTEs	Quantified savings > \$500K or > 5 FTEs
Impact on Customer Service (see Benchmarks below)*		No impact on customer service	Some impact but not quantified	Minimal improvement in one or more customer service benchmarks	Moderate improvement in one or more customer service benchmarks	Substantial improvement in one or more customer service benchmarks
Alignment with Environmental Policy		Potential negative impact to air and/or water quality	No environmental impact	Slight positive impact on air and/or water quality	Moderate positive impact on air and/or water quality	Substantial positive impact on air and/or water quality
		*Benchmarks for determining customer service impact:	Operations (load forecasting error, emergencies/reserve activations/alerts, SREs, CPS2)	Market Services (DAM, BME on-time posting, hours reserved for price correction, intervals corrected)	Customer Care (helpdesk ticket response, training evals, committee material distrib, interest	