Issue R E C No e n g v	omm- ittee	Source Reference	Description	FERC Date	Issue Due Date	NYISO Project Number	Project Life Cycle Stage	Status	0 Pri 1 or ? ity	Project Sponsor	Project Manager
Group 02		Modeling Im	provements								
E38	BIC	BIC List 1999- 11-04 C.c	ISO modify SCD to allow separate start-upbids for GTs	N/A	2001	8.3.1	Specification	Will determine if any modification to SCD ar practical and describe options for evaluation by ISO & MP. Moved to 2001		Thompson	Thompson
Group 03		BME/SCD Is	sues								
A40	NA	TIE	BME v/s RT Scheduling and prices. Moderate consequences of inconsistency between RT & BME. See J. Reese 1/18/00 email.	N/A	11/1/00	A022	Specification	In Design. Under review. Developing facts and action options for addressing price differences between BME and SCD. 7/7/00 email from Scheidrich references need to use benchmark process to determine effectiveness of changes designed to reduc HA-RT price differences. Task ID 10/1/00. Implementation Undefined.		Thompson	Thompson
F34	NA		Resolve the constraint differences between SCUC/BME/SCD		11/1/00	A016	Planning	06/26/00 Added to proj list	✔ Н	Calimano	RMT/RG
Group 04		Internet-Ba	ised tools								
A42	NA	IS	Internet Based ICAP Tools			8.14	Concept	3/27 project logged	✓ L	Thompson	Hickey
E39	BIC	BIC List 1999- 11-04 C.d	ISO provide internet software to support information exchange with Market Participants independent of MIS (for auctions, load forecast methodologies, ICAP)	N/A			Concept	TBD	✓ M	Thompson	NA
Group 05		Trading Hub	OS .								
	BIC	TIE	ISO Hubs implementation	N/A	11/1/00	A025	Specification	Conceptual design. Tariff changes. 2/29/00 response to MP input due.			Thompson
E24 🔽	BIC	BIC List 1999- 11-04 BV.a	BIC examine potential creation of trading hubs. LBMP software not flexible enough to accommodate variety of transactions generators, marketers, & loads may want. Put to Hubs	N/A	11/1/00	A025	Specification	Under review by MSWG. No priority or date. Needs STRAWMAN developed. 4/12 changed name on Gantt to "Virtual gen and Load Bidding")	Thompson	Thompson
Group 06		Nodal Pricir	ng								
A36 🗸	NA	FERC	Establish plan to move to Nodal Pricing (State Estimation integration)	N/A	10/2/00	7.1.6	Specification	Development of issues list and implementation options to begin 6/1/00 and be completed by 9/1/00. 5/15 project postponed	✓ L	Thompson	Thompson
Group 07		ICAP									
	MC	BIC List 1999- 11-04 Bl.a	BIC consider & develop proposals to revise ICAP market & auction rules. Resolution of accreditation for ICAP suppliers.	Initiate process by 11/15/99; file by 1/07/00	12/29/00	1.1	Implementation	In progress. Stage II February filing. 3/15 status check OK.	✔ Н	Adams	Desell
E14 🗸	OC	BIC List 1999- 11-04 BII.a	BIC address impacts of any proposed locational ICAP requirements on markets & propose mitigation measures - if OC proposes.	Before implementation		1.1.5.2	Implementation	In February filing	✓ H	Adams	ICAP WG
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8/7/00 2:27:54 PM

Issue R E No e n g v	Comm- ittee	Source Reference	Description	FERC Date	Issue Due Date	NYISO Project Number	Project Life Cycle Stage	Status	0 Pri 1 or ? ity	Project Sponsor	Project Manager
Group 08		Transmissi	on Bidding								
B07 🗸	NA	FERC Order ER97-1523-000 1999-01-27 pg 42, 43 & (L) pg 78	ISO study feasibility & cost for SW changes & tariff to accom transmission bidding in consultation with stakeholders &report to FERC.	6 mo. from commence-			Concept	Filing extension. 6/21/00 - Thmpson agreed to be PM, confirm buy in. Original date was 5/18/00.	У Н	Thompson	Thompson
Group 09		Ancillary So	ervice Markets								
B13 🗸	NA	FERC Order ER97-1523-000 1999-01-27 pg 48-49, 73	ISO evaluate option of using external resources for regulation & spinning reserve, include evaluation & recommendations in report on ancillary services markets (see next)	W/in 15 mo. of ops, on 1st 12 mo of operation	2/28/01	10.3	Concept	To be assigned to Reserves Task Force with Budd Action	✓ L	Calimano	Castle
B14 🗸	NA	FERC Order ER97-1523-000 1999-01-27 pg 49, 73	ISO submit evaluation of ancillary services markets	W/in 15 mo. of ops, on 1st 12 mo of operation	2/28/01	10.3	Concept	Monthly BOD reports	✓ L	Ragogna	Savitt
C02 🗸	BIC	Joint Offer Of Settlement ER97-15 1999- 11-17 pg 4-6	ISO make informational filing describing operation of TSC formula in Attachment H of OATT - file with evaluation of ancillary service markets	After 15 mo. of ISO operation, on 1st 12 mo of ope	2/16/01	10.3	Concept	This will be based on the first 12 months of operation, so will not start until after 11/00.	✓ L	Raqoqna	Mackles
E06 🗸	MC	MC List 1999- 11-04 BIV.a	MC prepare 1st year market evaluation report(MC list refers to 7/28/99 Order - think is error)	W/in 15 mo. of ops, on 1st 12 mo of operation	2/16/01		Concept	TBD	✓ L	Ragogna	Savitt
E15 🗸	BIC	BIC List 1999- 11-04 BIII.a	BIC prepare an evaluation of ancillary service markets, collaborate with OC.	W/in 15 mo. of ops, on 1st 12 mo of operation	2/16/01	10.3	Concept	TBD	✓ L	Ragogna	Savitt

8/7/00 2:27:55 PM Page 2 of 7

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Issue No	R E e n g v	Comm- ittee	Source Reference	Description	FERC Date	Issue Due Date	NYISO Project Number	Project Life Cycle Stage	Status	0 Pri 1 or ? ity	Project Sponsor	Project Manager
Group	10		TCC Auction	1S								
	V	NA	FERC Order ER97-1523-000 1999-01-27 pg 55	ISO review (with stakeholders) & report on TCC auction timing and whether changes should be made in timing	One year	1/3/01	2.3	Implementation	Initial auction 4/1/00	✓ H	Adams	Williams
		NA	FERC Order ER97-1523-000 1999-01-27 pg 56	ISO establish procedures for release of info on who owns TCCs, including secondary market transactions	Procedure in place before 1st auction	12/19/00	2.2	Concept	TBD	✓ H	Adams	Williams
B21		NA	FERC Order ER97-1523-000 1999-01-27 pg 57, 73	ISO include analysis & recommendations for TCC reconfiguration auction (monthly vs 6 mo. outside the auction) in report due one year after operations begin	Within 15 mo. of operation, on 1st 12 mo of operat	2/28/01	10.4	Implementation	TBD	V	Adams	Williams
B22		NA	FERC Order ER97-1523-000 1999-01-27 pg 59, 74	ISO file evaluation of experience under TCC auction mechanism - rounds/%/binding prices	Within 15 mo. of operation, on 1st 12 mo of operat	2/28/01	10.5	Concept	TBD	✓ L	Adams	Williams
B31	V	NA	FERC Order ER97-1523-003 1999-07-29 pg 23	ISO file Transition Period Payments (LTPP), with explanatory material - requires 205 filing	Spring 2000, but can't be done until after 1st TCC	12/29/00	2	Implementation	First auction 4/1/00	V L	Adams	Williams
E27		OC	BIC List 1999- 11-04 E.c	BIC, OC, ISO examine ways to prevent/deal with unforeseen Optimal Power Flow unfeasibility in the TCC auction which can't be handled through OATT Attachment M ETCNL reduction technique	N/A			Concept	TBD	✓ L	Adams	Williams
E40		BIC	BIC List 1999- 11-04 C.e	ISO provide new / enhanced Optimal Power Flow optimization model for end-state TCC Auction	N/A		2	Concept	TBD	✓ M	Adams	Williams
E41	V	BIC	BIC List 1999- 11-04 E.b	BIC & ISO develop methodology to award transmission expansion TCCs	N/A	11/3/00	2.4	Specification	At BIC	✔ Н	Adams	Williams
Group) 11		Off Dispatc	h								
B36	V	OC	FERC Order ER97-1523-003 1999-07-29 pg 42-43	ISO (in consult w/ stakeholders) examine 1) if circumstances in NY merit not paying unscheduled over-gen when other ISOs do, 2) whether same pricing applies to all unscheduled gen, 3) if reliability risks of undergen are different than risk of over-gen,	One year after ISO begins market operations	8/30/00	6.1	Concept	Discussions	✔ Н	Ragogna	Savitt
Group	12		Governance	e Structure								
D17	V	BIC	ISO Agreemnt 1999-07-02 5.07, pg 43	ISO Board review operation of ISO Committees, in consultation with Committees, file report.	2 years after ISO starts operations	11/16/01	10.8	Concept	Begin Compiling data mid-Aug00. As of 7/11, PM Lampi, Sponsor B. Fernandez	У Н	Fernandez	Lampi

Issue R E No e n g v		Source Reference	Description	FERC Date	Issue Due Date	NYISO Project Number	Project Life Cycle Stage	Status	0 Pri 1 or ? ity	Project Sponsor	Project Manager
Group 28		Power Flow	v Competition Report								
D24	NA	ISO Agreemnt 1999-07-02 18.05, pg 95	ISO publish reports covering power flow &congestion cost info on all NY transmission interfaces (Does not specify where must be published)	Unspecified		4.5	Specification	To be done for TSC auction. As of 6/10 @ scope prep. Project initiated 7/00.	✓ M	Adams	Lawrence
Group 29		Billing & Acc	counting Software								
A13	OC	Ops Status Mtg 1999-11-23	Method to provide MwHr data from TO to the gen's	N/A	4/14/00	8.1.2.5	Concept	Discussions at OC	✔ Н	King	King
A33	NA NA	TIE	Supply actual base points sent to generators with billing detail	N/A		8.1	Concept	Not Started	✓ M	Thompson	Hickey
Group 31		Real-Time N	Market Volatility - Demand Side Bidding								
F28	NA		Demand-Side Bidding		12/29/00	A026	Specification	05/15/00 Added to proj list	✓	Calimano	Adams
Group 37		Generation	Expansion Cost Allocation								
B30 🗸	oc	FERC Order ER97-1523-003 1999-07-29 pg 13	ISO & market participants develop guidelines for cost responsibility for new interconnections	Unspec or w/in 30 days of ISO start.	12/1/00	A038	Specification	Six month Extention requested. 3/20 meeting: couldn't address cost allocation w/out resolution of other Interconnection Study process issues. So a new Joint OC/BIC Working Group was formed to address these issues. That group met on 4.	У Н	Adams	Corey
E07 🗸	BIC	OC List 1999- 11-04 B.a	OC provide technical support related to allocation of new interconnection cost responsibility.	Unspec or w/in 30 days of ISO start.	12/1/00	A038	Specification	Six month Extention requested. 3/20 meeting: couldn't address cost allocation without resolution of other Interconnection Study process issues. So a new Joint OC/BIC Working Group was formed to address all these issues. That group met or 4/4	У Н	Adams	Corey
E25 🗸	OC	BIC List 1999- 11-04 D.a	BIC work with OC to develop guidelines for cost responsibility for new interconnections. (Transmission Cost Allocation)	Unspec or w/in 30 days of ISO start.	12/1/00	7.1.5	Specification	Six month Extention requested. 3/20 meeting: couldn't address cost allocation without resolution of other Interconnection Study process issues. So a new Joint OC/BIC Working Group was formed to address all these issues. That group met or 4/4	У Н	Adams	Corey
Group 38		Accommoda	ate TCC Unbundling								
A41 🗆	NA	BOD	Unbundling of Group GT's		8/31/00	A011	Implementation	Added 3/16/00 Mtg 4/00 with GTs & ConEd Project Spec from mtg. Methodology developed	✔ Н	Thompson	Thompson
Group 40		GT Modeling	j Improvement								
E50	BIC	Elacqua Memo 2000-04-10	2-Step energy bid model for GTs allowing them to claim a DMNC based on peak output & bid energy commensurate w/ the ISO Tariff		3/16/01	8.3.3	Concept	added to list 4/12/00	✔ Н	Thompson	Thompson
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Issue R E No e n g v	Comm- ittee	Source Reference	Description	FERC Date	Issue Due Date	NYISO Project Number	Project Life Cycle Stage	Status	0 Pri 1 or ? ity	Project Sponsor	Project Manager
Group 43		Scheduling	and Curtailment Management								
F48	NA		Scheduling and Curtailment Management - establish Regional Task Force to resolve checkout, verification, and curtailment		11/1/00		Planning	06/26/00 Added to proj list	✔ Н		TBD
Group 44		Data Warel	nousing								
A12	NA	IS and MS	Data Warehousing and Retrieval - for Reporting, Mkt analysis, Billing/billing reconstruct, testing, training, others?	N/A	1/3/01	8.10	Planning	Started design w/ other ISOs & Oracle. Meeting with Oracle was 3/14. Concept was rejected by ISOs. Oracle to reexamine and make new proposal. No date yet.	S	Thompson	Pfuntner
Group 45		Reserve Iss	sues								
E53	NA	Scheider e-mail 2000-06-16	External 30 M Reserve				Concept	Added 07/07 Note that the NYSRC Rel Rules Subcomm has put a draft rule concerning re-establishing 10 M reserve within 30 min upon occurence of an event. They have suggested additional reserves o a new market. This may want us to conside a higher priori			TBD
F20	NA	Ops Priority Document 2000- 03-27	Expand Rsv and Reg Mkts		2/16/01	11.1	Specification	03/27/00 added to proj list	✓ H	Calimano	Budd
Group 47		SCUC/BME I	nhancement								
F58		Operations Priority Action Items 2000-07- 24	SCUC Enhancements - Outline a procedure for extending DAM forward commitment beyond the next day (2-7 days).				Implementation	Requires 6 manmonths of work	✓	Calimano	Hargrave
Group 48		Operations	Priority								
E12	OC	OC List 1999- 11-04 D.b	OC examine treatment of resources with outputs in increments of less than 1 MW	N/A	12/29/00		Concept	Not active by OC. May not be practical to d since the minimum measurement is 1 MW. No date on project - Jim should be tracking through BIC if any activity is taking place. 4/5 MC changed priority to H.		Calimano	Castle

8/7/00 2:27:56 PM Page 5 of 7

Issue R E C	comm- ittee	Source Reference	Description	FERC Date	Issue Due	NYISO Project	Project Life Cycle Stage	Status	0 Pri 1 or	Project Sponsor	Project Manager
gv					Date	Number			? ity	-	
Group 49		Flexible Bidd	ling & Scheduling								
A23 🗸	BIC		ISO eSchedules implementation: either obtain PJM's eSchedules for NY Implementation or develop own retaining similar look and feel as eSchedules	N/A	Not Defined	A024	Planning	Conceptual design. Tariff changes. Delayed by other priorities. Description expanded per Scheidrich email 7/7	✓ H	Thompson	King
A43			Virtual Load & Generation Bidding - Make load bidding available to all MPs at current locations and with current processes and procedures; Add the ability to define price caps to virtual load bids; Define and develop mechanisms for MPs to bid virtual gen.		10/1/00		Concept	Once committee endorsement of functional requirements are approved, a virtual load bidding project could begin (due 8/24); Depending on project requirements, virtual load bidding could be available by 10/1; Requirements documents for defining price caps load bids mechanism for bidding virtual generation		Thompson	Thompson
Group 52		RTO Project									
F77 🔲			Transmisssion Planning & Expansion Process						✓		
K01	NA		RTO Response to FERC		1/15/01		Implementation	Implementation. Added 7/11/00	✓ H	Fernandez	Fernandez
Group 56		End State A	GC								
A31	NA	IS	End-State AGC Implementation	N/A	10/16/00	A035	Implementation	Functional Spec completed, ABB working. 3/31 demo Tech Discussions completed	✓ M	Thompson	Rosenthal
Group 58		TTC/ATC Pro	ocess to Enhance Tracking								
F21	NA	Ops Priority Document 2000- 03-27	TTC / ATC Process to enhance tracking		1/4/01	V810.T	Specification	03/27/00 added to proj list. Specification being developed. Work beyond spec not defined.	✓ H	Calimano	Campoli
Group 62		Dispatch Pr	ocess Redesign								
E55	BIC		SCD Redevelopment					Project to be defined	✓		
Group 63		Long-Term (Gas Turbine Issue Resolution								
E56	BIC		Long-Term Gas Turbine Issues					Projects to be defined	✓		
Group 64		Multi-Hour S	Schedule Changes								
	BIC		Multi-hour Schedule Changes					Projects to be defined	✓		
Group 65		SCD Volatilit	<u></u>								
E58	BIC		SCD Volatility					Projects to be determined	✓		

8/7/00 2:27:57 PM Page 6 of 7

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Issue No	R E e n g v	Comm- ittee	Source Reference	Description	FERC Date	Issue Due Date	NYISO Project Number	Project Life Cycle Stage	Status	0 Pri 1 or ? ity	Project Sponsor	Project Manager
Group	90		Ungrouped									
B02	V	BIC	FERC Order ER97-1523-000 1999-01-27 pg 21	ISO evaluate how marginal losses pricing works in practice & consider (with stakeholders) if there is a better method	Unspec Combined w/ IS monthly rep	2/27/01	10.1	Specification	j. Adams & W. Pfuntner addressing current system. Savitt coordinating. Will begin 6/1/00	✓ L	Ragogna	Savitt
B03		BIC	FERC Order ER97-1523-000 1999-01-27 pg 24 1/12/00 Order	ISO revise funding mechanism to allocate costs for non-transmission services to parties that benefit from those services	Unspecified		9.5	Specification	4/25/00 looking into possibility of getting outside consultant. 8/1/00 Reviewing consultant information. This will probably be a T-Task in VISTA.	✔ Н	Ragogna	Mackles
B11	V	NA	FERC Order ER97-1523-000 1999-01-27 pg 43-44, 73	ISO study bidding & dispatch under storm watch conditions & provide analysis of present method & possible options	After 1 yr. experience dealing with storm watch co	3/30/01	10.2	Concept	TBD	V L	Calimano	Waldele
B24	V	NA	FERC Order ER97-1523-000 1999-01-27 pg 69	ISO Board oversee market monitoring program receive & disseminate advisor's reports	Annually, with 1st not later than 15 mo from star	1/2/01	10.6	Concept	Reporting monthly, no formal plan. Begin review of past years' reporting 01/02/01 w/ attorneys	✓ L	Ragogna	Savitt
B32	V	BIC	FERC Order ER97-1523-003 1999-07-29 pg 34	ISO report magnitude of minimum generation &start-up costs & explore in report alternative ways to allocate those costs	Within 15 mo. of operation, on 1st 12 mo of operat	2/27/01	10.7	Implementation	To begin 06/01/00	V L	Ragogna	Savitt
E23		BIC	BIC List 1999- 11-04 BIV.h	BIC examine what are critical path items for ISO to accommodate expanding retail access	N/A	8/1/00	8.13	Planning	Will refine task definition w/ BIC by 08/01/00	✓ L	Thompson	Hickey
E31		MC	MC List 1999- 11-04 AIII.a	MC develop ISO Committee procedures &policies for handling confidential information	N/A			Concept	@MC	✓ M	Ragogna	Matson
E43		BIC	BIC List 1999- 12-16	BIC & ISO review / adjust PAR modeling to match actual operations	N/A			Concept	TBD		Thompson	NA
E44	✓	BIC	BIC List 1999- 12-16	BIC review bid mitigation methodology for incity units	N/A			Concept	TBD	✓ M	Ragogna	NA
E46		BIC	BIC List 1999- 12-16	BIC review manuals, esp. MPUG, Trans &Dispatching Oper., Day-Ahead Scheduling, and update	N/A			Concept	To MC for discussion	✔ Н	King	King
E48		NA	NYSEG	Provide details on the over-commitment of 1st week of ISO operations				Concept		✓ L		NA
E52		BIC	Elacqua Memo 2000-04-10	Implement S&P proposal for BIC addressing Min Gen Bid problems for financial protection	by 2000 summer capabilty period			Closure	Added to list 4/12. Under review by IS	✔ Н	Thompson	Thompson
E54		BIC	Scheider e-mail 2000-06-16	Use of Multi-hour Block transactions in DAM				Concept	Added to list 7/7. Concept	✔ Н		TBD
F47		NA		BME/SCD Issues - Develop initial plan for increasing scheduling and dispatch software algorithm compatibility		10/31/00	A036	Planning	06/26/00 Added to proj list	✓ H	Thompson	Hickey
F49				Implement New Simulator				Concept		✓	Thompson	Thompson