

**NYISO  
PROJECTS PLAN  
BUDGET VS. ACTUAL BY PROJECT (excluding staffing/labor costs)**

Project ID	Project Description	2002 Actuals	2003 BUDGET VS. ACTUAL STATUS							2004 Projected Budget	2005 Projected Budget	Total Project Cost	
			BUDGET			ACTUALS	COMMITMENTS						OVER/(UNDER)
			Original	Transfers	Revised	Thru 3/03	Current	Pending	Total				
<b><u>SMD &amp; RELATED PROJECTS (i.e. EMS/SCADA, etc.):</u></b>													
A510	EMS SCADA Implementation	\$ 163,708	\$ -	\$ 76,122	\$ 76,122	\$ 68,017	\$ -	\$ -	\$ -	\$ (8,105)	\$ -	\$ -	\$ 239,830
A536	BME/SCADA Replacement Design	\$ 4,655,027	\$ -	\$ -	\$ -	\$ (2,905)	\$ 35,061	\$ -	\$ 35,061	\$ 32,156	\$ -	\$ -	\$ 4,655,027
A540	Multiple Inter-ISO Schedule Modifications Per Hour	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A572	EMS Re-Engineering SPIDER Applications	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A573	RTS Implementation	\$ 44,690	\$ 10,150,000	\$ 1,292,000	\$ 11,442,000	\$ 1,795,784	\$ 1,840,214	\$ -	\$ 1,840,214	\$ (7,806,002)	\$ 4,750,000	\$ 750,000	\$ 16,986,690
A574	EMS SCADA Implementation	\$ 6,838	\$ 6,500,000	\$ -	\$ 6,500,000	\$ 4,594	\$ 610,940	\$ -	\$ 610,940	\$ (5,884,466)	\$ 7,000,000	\$ -	\$ 13,506,838
A612	Improved SCUC Performance	\$ 38,937	\$ -	\$ -	\$ -	\$ 4,525	\$ 20,475	\$ -	\$ 20,475	\$ 25,000	\$ -	\$ -	\$ 38,937
A643	Simulator & Test System Implementation	\$ -	\$ 5,550,000	\$ -	\$ 5,550,000	\$ -	\$ -	\$ -	\$ -	\$ (5,550,000)	\$ 1,050,000	\$ -	\$ 6,600,000
n/a	Additional office space & related costs	\$ -	\$ 4,600,000	\$ 58,260	\$ 4,658,260	\$ 60,342	\$ 1,438,992	\$ -	\$ 1,438,992	\$ (3,158,926)	\$ -	\$ -	\$ 4,658,260
<b>TOTAL</b>		<b>\$ 4,909,200</b>	<b>\$ 26,800,000</b>	<b>\$ 1,426,382</b>	<b>\$ 28,226,382</b>	<b>\$ 1,930,357</b>	<b>\$ 3,945,682</b>	<b>\$ -</b>	<b>\$ 3,945,682</b>	<b>\$ (22,350,343)</b>	<b>\$ 12,800,000</b>	<b>\$ 750,000</b>	<b>\$ 46,685,582</b>
<b><u>OPEN SCHEDULING SYSTEM (OSS):</u></b>													
A525	Collaborative Scheduling System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A545	OSS / External Transaction Ramp Management System	\$ 2,134,246	\$ -	\$ -	\$ -	\$ 434,956	\$ 402,372	\$ -	\$ 402,372	\$ 837,328	\$ -	\$ -	\$ 2,134,246
A550	Online Presence II	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ (2,000,000)	\$ 2,250,000	\$ 1,750,000	\$ 6,000,000
A657	OSS Sub Project - SMD 2.0 Support	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 2,134,246</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 434,956</b>	<b>\$ 402,372</b>	<b>\$ -</b>	<b>\$ 402,372</b>	<b>\$ (1,162,672)</b>	<b>\$ 2,250,000</b>	<b>\$ 1,750,000</b>	<b>\$ 8,134,246</b>
<b><u>DATA WAREHOUSE:</u></b>													
A548	Decision Support System II	\$ 4,037,218	\$ 7,230,000	\$ (1,292,000)	\$ 5,938,000	\$ 1,922,352	\$ 3,174,573	\$ -	\$ 3,174,573	\$ (841,075)	\$ 3,000,000	\$ 1,500,000	\$ 14,475,218
<b><u>EAI:</u></b>													
A559	EAI Phases 1 & 2	\$ 429,437	\$ 2,500,000	\$ -	\$ 2,500,000	\$ 70,768	\$ 449,286	\$ -	\$ 449,286	\$ (1,979,946)	\$ -	\$ -	\$ 2,929,437
A577	EAI Phase 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 2,000,000	\$ 3,500,000
<b>TOTAL</b>		<b>\$ 429,437</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ 70,768</b>	<b>\$ 449,286</b>	<b>\$ -</b>	<b>\$ 449,286</b>	<b>\$ (1,979,946)</b>	<b>\$ 1,500,000</b>	<b>\$ 2,000,000</b>	<b>\$ 6,429,437</b>
<b><u>OTHERS:</u></b>													
A095	Transmission Expansion Planning Study	\$ -	\$ 250,000	\$ (22,500)	\$ 227,500	\$ 12,060	\$ -	\$ -	\$ -	\$ (215,440)	\$ -	\$ -	\$ 227,500
A541	TCC Online Auction Automation	\$ 23,467	\$ -	\$ -	\$ -	\$ 574	\$ -	\$ -	\$ -	\$ 574	\$ -	\$ -	\$ 23,467
A543	Stage II ICAP Automation	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 107,073	\$ -	\$ -	\$ -	\$ (892,927)	\$ -	\$ -	\$ 1,000,000
A556	CMS/EDMS: Content Mgmt - Elect. Doc Mgt System I	\$ -	\$ 805,000	\$ -	\$ 805,000	\$ -	\$ -	\$ -	\$ -	\$ (805,000)	\$ -	\$ -	\$ 805,000
A561	Control Room Logging Improvements	\$ 9,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,076
A580	NERTO Eval. & PIng (formerly NE Mkts Future Dir.)	\$ 787,980	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 787,980
A582	2002 SAS 70	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 58,284	\$ 98,680	\$ -	\$ 98,680	\$ 106,964	\$ -	\$ -	\$ 50,000
A598	SCD/BME Price Convergence	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
A599	Turbo SDAC	\$ 113,152	\$ 145,000	\$ -	\$ 145,000	\$ 72,446	\$ 8,176	\$ -	\$ 8,176	\$ (64,378)	\$ -	\$ -	\$ 258,152
A604	MMRD Database Improvements	\$ 587,815	\$ -	\$ -	\$ -	\$ 738	\$ -	\$ -	\$ -	\$ 738	\$ -	\$ -	\$ 587,815
A605	Northeast Market Model	\$ 222,525	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222,525
A639	2003 SAS 70	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ (250,000)	\$ -	\$ -	\$ 250,000
A665	PJM Model Impact Simulation	\$ -	\$ -	\$ -	\$ -	\$ 638	\$ 362	\$ -	\$ 362	\$ 1,000	\$ -	\$ -	\$ -
A675	Billing Simulator Feasibility Study	\$ -	\$ -	\$ -	\$ -	\$ 106,644	\$ 205,356	\$ -	\$ 205,356	\$ 312,000	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 1,894,015</b>	<b>\$ 2,500,000</b>	<b>\$ (22,500)</b>	<b>\$ 2,477,500</b>	<b>\$ 358,457</b>	<b>\$ 312,574</b>	<b>\$ -</b>	<b>\$ 312,574</b>	<b>\$ (1,806,469)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,371,515</b>
<b>TOTALS</b>		<b>\$ 13,404,116</b>	<b>\$ 41,030,000</b>	<b>\$ 111,882</b>	<b>\$ 41,141,882</b>	<b>\$ 4,716,890</b>	<b>\$ 8,284,487</b>	<b>\$ -</b>	<b>\$ 8,284,487</b>	<b>\$ (28,140,505)</b>	<b>\$ 18,050,000</b>	<b>\$ 4,000,000</b>	<b>\$ 76,595,998</b>

**NOTES:**

- Budget and actual costs per project were not tracked prior to 2002.
- The 2002 budget and actual amounts for included in projects A545 (OSS) and A548 (DSS) are net of proceeds from hardware financing facilities.
- The Pending Commitments section will be updated in future status reports.