

**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	May-03	Current	Pending	Total				
<b><u>SMD &amp; RELATED PROJECTS (i.e. EMS/SCADA, etc.):</u></b>													
A510	EMS SCADA Implementation	\$ 163,708	\$ -	\$ 77,060	\$ 77,060	\$ 68,017	\$ -	\$ -	\$ -	\$ (9,043)	\$ -	\$ -	\$ 240,768
A536	BME/SCD Replacement Design	\$ 4,655,027	\$ -	\$ -	\$ -	\$ (47,405)	\$ -	\$ -	\$ -	\$ (47,405)	\$ -	\$ -	\$ 4,655,027
A573	RTS Implementation	\$ 44,690	\$ 10,150,000	\$ 13,009,661	\$ 23,159,661	\$ 3,427,791	\$ 15,663,274	\$ -	\$ 15,663,274	\$ (4,068,596)	\$ 4,750,000	\$ 750,000	\$ 28,704,351
A574	EMS SCADA Implementation	\$ 6,838	\$ 6,500,000	\$ (6,485,274)	\$ 14,726	\$ 26,851	\$ 8,600	\$ -	\$ 8,600	\$ 20,725	\$ 7,000,000	\$ -	\$ 7,021,564
A612	Improved SCUC Performance	\$ 38,937	\$ -	\$ 40,500	\$ 40,500	\$ 25,491	\$ 8,600	\$ -	\$ 8,600	\$ (6,409)	\$ -	\$ -	\$ 79,437
A673	Simulator & Test System Implementation	\$ -	\$ 5,550,000	\$ (5,500,000)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ (50,000)	\$ 1,050,000	\$ -	\$ 1,100,000
n/a	New office space	\$ -	\$ 3,659,000	\$ 74,545	\$ 3,733,545	\$ 1,045,347	\$ 998,436	\$ -	\$ 998,436	\$ (1,689,762)	\$ -	\$ -	\$ 3,733,545
<b>TOTAL</b>		<b>\$ 4,909,200</b>	<b>\$ 25,859,000</b>	<b>\$ 1,216,492</b>	<b>\$ 27,075,492</b>	<b>\$ 4,546,092</b>	<b>\$ 16,678,910</b>	<b>\$ -</b>	<b>\$ 16,678,910</b>	<b>\$ (5,850,490)</b>	<b>\$ 12,800,000</b>	<b>\$ 750,000</b>	<b>\$ 45,534,692</b>
<b><u>OPEN SCHEDULING SYSTEM (OSS):</u></b>													
A545	OSS / External Transaction Ramp Management System	\$ 2,134,246	\$ -	\$ 1,039,219	\$ 1,039,219	\$ 612,911	\$ 226,355	\$ -	\$ 226,355	\$ (199,953)	\$ -	\$ -	\$ 3,173,465
A550	Online Presence II	\$ -	\$ 2,000,000	\$ (2,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,250,000	\$ 1,750,000	\$ 4,000,000
A657	OSS Sub Project - SMD 2.0 Support	\$ -	\$ -	\$ 520,000	\$ 520,000	\$ 374,193	\$ 245,887	\$ -	\$ 245,887	\$ 100,080	\$ -	\$ -	\$ 520,000
A658	OSS Second Node	\$ -	\$ -	\$ 364,523	\$ 364,523	\$ 154,329	\$ 204,011	\$ -	\$ 204,011	\$ (6,183)	\$ -	\$ -	\$ 364,523
A659	OSS 1x Enhancements	\$ -	\$ -	\$ 120,220	\$ 120,220	\$ -	\$ 224,020	\$ -	\$ 224,020	\$ 103,800	\$ -	\$ -	\$ -
A660	OSS Online Presence	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 2,134,246</b>	<b>\$ 2,000,000</b>	<b>\$ 43,962</b>	<b>\$ 2,043,962</b>	<b>\$ 1,141,433</b>	<b>\$ 900,273</b>	<b>\$ -</b>	<b>\$ 900,273</b>	<b>\$ (2,256)</b>	<b>\$ 2,250,000</b>	<b>\$ 1,750,000</b>	<b>\$ 8,057,988</b>
<b><u>DATA WAREHOUSE:</u></b>													
A548	Decision Support System II	\$ 4,037,218	\$ 7,230,000	\$ (1,529,984)	\$ 5,700,016	\$ 2,861,072	\$ 2,472,150	\$ -	\$ 2,472,150	\$ (366,794)	\$ 3,000,000	\$ 1,500,000	\$ 14,237,234
A661	DSS Settlements Datamart I	\$ -	\$ -	\$ 410,000	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ (410,000)	\$ -	\$ -	\$ -
A662	DSS Settlements Datamart II	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ (150,000)	\$ -	\$ -	\$ -
A663	DSS Settlements Datamart III	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ (150,000)	\$ -	\$ -	\$ -
A664	DSS Settlements Datamart IV	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ (40,000)	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 4,037,218</b>	<b>\$ 7,230,000</b>	<b>\$ (779,984)</b>	<b>\$ 6,450,016</b>	<b>\$ 2,861,072</b>	<b>\$ 2,472,150</b>	<b>\$ -</b>	<b>\$ 2,472,150</b>	<b>\$ (1,116,794)</b>	<b>\$ 3,000,000</b>	<b>\$ 1,500,000</b>	<b>\$ 14,987,234</b>

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			BUDGET			ACTUALS	COMMITMENTS						OVER/(UNDER)
			Original	Transfers	Revised	May-03	Current	Pending	Total				
<b>EAI:</b>													
A559	EAI Phases 1 & 2	\$ 429,437	\$ 2,500,000	\$ 5,877	\$ 2,505,877	\$ 425,025	\$ 678,539	\$ -	\$ 678,539	\$ (1,402,313)	\$ -	\$ -	\$ 2,935,314
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>\$ 5,877</b>	<b>\$ 2,505,877</b>	<b>\$ 425,025</b>	<b>\$ 678,539</b>	<b>\$ -</b>	<b>\$ 678,539</b>	<b>\$ (1,402,313)</b>	<b>\$ 1,500,000</b>	<b>\$ 2,000,000</b>	<b>\$ 6,435,314</b>
<b>OTHERS:</b>													
A095	Transmission Expansion Planning Study	\$ -	\$ 250,000	\$ (22,500)	\$ 227,500	\$ 42,060	\$ -	\$ -	\$ -	\$ (185,440)	\$ -	\$ -	\$ 227,500
A541	TCC Online Auction Automation	\$ 23,467	\$ -	\$ -	\$ -	\$ 574	\$ -	\$ -	\$ -	\$ 574	\$ -	\$ -	\$ 23,467
A543	Stage II ICAP Automation	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 207,571	\$ 242,548	\$ -	\$ 242,548	\$ (549,881)	\$ -	\$ -	\$ 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. & Plng (formerly NE Mkts Future Dir.)	\$ 787,980	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 787,980
A582	2002 SAS 70	\$ -	\$ 50,000	\$ 107,000	\$ 157,000	\$ 130,984	\$ 25,980	\$ -	\$ 25,980	\$ (36)	\$ -	\$ -	\$ 157,000
A598	SCD/BME Price Convergence	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
A599	Turbo SDAC	\$ 113,152	\$ 145,000	\$ (43,599)	\$ 101,401	\$ 65,256	\$ 17,934	\$ -	\$ 17,934	\$ (18,211)	\$ -	\$ -	\$ 214,553
A604	MMRD Database Improvements	\$ 587,815	\$ -	\$ -	\$ -	\$ 738	\$ -	\$ -	\$ -	\$ 738	\$ -	\$ -	\$ 587,815
A605	Northeast Market Model	\$ 222,525	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222,525
A639	2003 SAS 70	\$ -	\$ 250,000	\$ (107,000)	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ (143,000)	\$ -	\$ -	\$ 143,000
A665	PJM Model Impact Simulation	\$ -	\$ -	\$ -	\$ -	\$ 638	\$ 362	\$ -	\$ 362	\$ 1,000	\$ -	\$ -	\$ -
A675	Billing Simulator Feasibility Study	\$ -	\$ 1,350,000	\$ -	\$ 1,350,000	\$ 251,565	\$ 54,435	\$ -	\$ 54,435	\$ (1,044,000)	\$ -	\$ -	\$ 1,350,000
WRLS	Wireless Project	\$ -	\$ 130,200	\$ -	\$ 130,200	\$ 8,000	\$ -	\$ -	\$ -	\$ (122,200)	\$ -	\$ -	\$ 130,200
<b>TOTAL</b>		<b>\$ 1,894,015</b>	<b>\$ 3,980,200</b>	<b>\$ (66,099)</b>	<b>\$ 3,914,101</b>	<b>\$ 707,386</b>	<b>\$ 341,259</b>	<b>\$ -</b>	<b>\$ 341,259</b>	<b>\$ (2,865,456)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,808,116</b>
<b>TOTALS</b>		<b>\$ 13,404,116</b>	<b>\$ 41,569,200</b>	<b>\$ (329,752)</b>	<b>\$ 41,239,448</b>	<b>\$ 9,681,008</b>	<b>\$ 21,071,131</b>	<b>\$ -</b>	<b>\$ 21,071,131</b>	<b>\$ (10,487,309)</b>	<b>\$ 18,050,000</b>	<b>\$ 4,000,000</b>	<b>\$ 76,573,344</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.
- The 2004 & 2005 budgets by project will be updated as part of NYISO's Strategic Planning effort, which is currently underway.

**Cell:** H20

**Comment:** wormuthd:

\$77 transferred in from Apps Support Database  
\$1,292K transferred in from DSS  
\$126K transferred out to A536 for KEMA  
\$27k transferred out for misc

**Cell:** H30

**Comment:** wormuthd:

\$44K transferred in from SMD Shadow Agreement for expenses for Sapient

**Cell:** H39

**Comment:** wormuthd:

296K transferred in from DATA Center Unix NT,  
\$1,292K transferred out for SMD shadow agreement  
\$135K transferred in for Hitachi from 51400 SMD  
\$66k transferred in Apps Support Database  
\$15k transferred in for misc

**Cell:** H43

**Comment:** wormuthd:

\$143K transferred out to SMD for Structure  
\$1,460K transferred out to SMD for ABB Hardware  
\$164k transferred in from onsite contractors for Perficient

**Cell:** H45

**Comment:** wormuthd:

\$6k transferred in for misc

**Cell:** H57

**Comment:** wormuthd:

\$44k transferred out for A573 54100 KEMA