

**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	Jul-03	Current	Pending	Total				
<u>SMD & RELATED PROJECTS (i.e. EMS/SCADA, etc.):</u>													
A510	EMS SCADA Implementation	\$ 163,708	\$ -	\$ 68,017	\$ 68,017	\$ 68,017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 231,725	
A536	BME/SCD Replacement Design	\$ 4,655,027	\$ -	\$ -	\$ -	\$ (47,405)	\$ -	\$ -	\$ -	\$ (47,405)	\$ -	\$ 4,655,027	
A573	SMD 2.0 Market Systems Implementation	\$ 44,690	\$ 10,150,000	\$ 11,275,545	\$ 21,425,545	\$ 11,288,753	\$ 9,002,259	\$ 1,120,000	\$ 10,122,259	\$ (14,533)	\$ 4,750,000	\$ 750,000	\$ 26,970,235
A574	SMD 2.0 Ranger Tracking	\$ 6,838	\$ 6,500,000	\$ (6,460,417)	\$ 39,583	\$ 27,983	\$ 8,600	\$ 3,000	\$ 11,600	\$ -	\$ 7,000,000	\$ -	\$ 7,046,421
A612	Improved SCUC Performance	\$ 38,937	\$ -	\$ 34,091	\$ 34,091	\$ 16,691	\$ 17,400	\$ -	\$ 17,400	\$ -	\$ -	\$ -	\$ 73,028
A673	Simulator & Test System Implementation	\$ -	\$ 5,550,000	\$ (5,550,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000	\$ -	\$ 1,050,000
n/a	New office space	\$ -	\$ 3,659,000	\$ (261,877)	\$ 3,397,123	\$ 1,404,079	\$ 1,522,864	\$ 240,375	\$ 1,763,239	\$ (229,805)	\$ -	\$ -	\$ 3,397,123
TOTAL		\$ 4,909,200	\$ 25,859,000	\$ (894,641)	\$ 24,964,359	\$ 12,758,118	\$ 10,551,123	\$ 1,363,375	\$ 11,914,498	\$ (291,743)	\$ 12,800,000	\$ 750,000	\$ 43,423,559
<u>OPEN SCHEDULING SYSTEM (OSS):</u>													
A545	OSS / External Transaction Ramp Management System	\$ 2,134,246	\$ -	\$ 839,266	\$ 839,266	\$ 633,988	\$ 205,278	\$ -	\$ 205,278	\$ -	\$ -	\$ -	\$ 2,973,512
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	\$ -	\$ -	\$ 794,394	\$ 794,394	\$ 580,246	\$ 214,148	\$ -	\$ 214,148	\$ -	\$ -	\$ -	\$ 794,394
A658	OSS Facilitated Checkout	\$ -	\$ -	\$ 422,559	\$ 422,559	\$ 323,481	\$ 99,078	\$ -	\$ 99,078	\$ -	\$ -	\$ -	\$ 422,559
A659	OSS PJM Ramp Integration	\$ -	\$ -	\$ 236,214	\$ 236,214	\$ 206,994	\$ 29,220	\$ -	\$ 29,220	\$ -	\$ -	\$ -	\$ -
A660	OSS E-Tagging Integration	\$ -	\$ -	\$ 1,136,385	\$ 1,136,385	\$ 420	\$ 1,068,872	\$ -	\$ 1,068,872	\$ (67,093)	\$ -	\$ -	\$ -
TOTAL		\$ 2,134,246	\$ 2,000,000	\$ 1,428,818	\$ 3,428,818	\$ 1,745,129	\$ 1,616,596	\$ -	\$ 1,616,596	\$ (67,093)	\$ 2,250,000	\$ 1,750,000	\$ 8,190,465
<u>DATA WAREHOUSE:</u>													
A548	Decision Support System II	\$ 4,037,218	\$ 7,230,000	\$ (1,894,659)	\$ 5,335,341	\$ 4,778,118	\$ 448,646	\$ -	\$ 448,646	\$ (108,577)	\$ 3,000,000	\$ 1,500,000	\$ 13,872,559
A661	DSS Settlements Datamart II	\$ -	\$ -	\$ 196,673	\$ 196,673	\$ -	\$ 196,673	\$ -	\$ 196,673	\$ -	\$ -	\$ -	\$ -
A662	DSS Settlements Datamart III	\$ -	\$ -	\$ 196,673	\$ 196,673	\$ -	\$ 196,673	\$ -	\$ 196,673	\$ -	\$ -	\$ -	\$ -
A663	DSS Settlements Datamart IV	\$ -	\$ -	\$ 917,805	\$ 917,805	\$ -	\$ 917,805	\$ -	\$ 917,805	\$ -	\$ -	\$ -	\$ -
A664	DSS Market Monitoring Datamart I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ 4,037,218	\$ 7,230,000	\$ (583,508)	\$ 6,646,492	\$ 4,778,118	\$ 1,759,797	\$ -	\$ 1,759,797	\$ (108,577)	\$ 3,000,000	\$ 1,500,000	\$ 15,183,710

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			BUDGET			ACTUALS	COMMITMENTS						OVER/(UNDER)
			Original	Transfers	Revised	Jul-03	Current	Pending	Total				
EAI:													
A559	EAI Phases 1 & 2	\$ 429,437	\$ 2,500,000	\$ (194,123)	\$ 2,305,877	\$ 1,054,338	\$ 449,796	\$ 800,000	\$ 1,249,796	\$ (1,743)	\$ -	\$ -	\$ 2,735,314
A577	EAI Phase 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 2,000,000	\$ 3,500,000
TOTAL		\$ 429,437	\$ 2,500,000	\$ (194,123)	\$ 2,305,877	\$ 1,054,338	\$ 449,796	\$ 800,000	\$ 1,249,796	\$ (1,743)	\$ 1,500,000	\$ 2,000,000	\$ 6,235,314
OTHERS:													
A095	Transmission Expansion Planning Study	\$ -	\$ 250,000	\$ (22,500)	\$ 227,500	\$ 42,060	\$ 30,000	\$ 100,000	\$ 130,000	\$ (55,440)	\$ -	\$ -	\$ 227,500
A541	TCC Online Auction Automation	\$ 23,467	\$ -	\$ -	\$ -	\$ 574	\$ -	\$ -	\$ -	\$ 574	\$ -	\$ -	\$ 23,467
A543	UCAP Market Automation	\$ -	\$ 1,000,000	\$ (200,000)	\$ 800,000	\$ 446,018	\$ 299,101	\$ -	\$ 299,101	\$ (54,881)	\$ -	\$ -	\$ 800,000
A556	Documentum Implementation	\$ -	\$ 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	\$ 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 Type II Audit	\$ -	\$ 250,000	\$ (107,000)	\$ 143,000	\$ -	\$ 140,875	\$ -	\$ 140,875	\$ (2,125)	\$ -	\$ -	\$ 143,000
A665	PJM Model Impact Simulation	\$ -	\$ -	\$ -	\$ -	\$ 638	\$ 362	\$ -	\$ 362	\$ 1,000	\$ -	\$ -	\$ -
A675	Billing Simulator	\$ -	\$ 1,350,000	\$ (494,000)	\$ 856,000	\$ 371,547	\$ 384,453	\$ -	\$ 384,453	\$ (100,000)	\$ -	\$ -	\$ 856,000
WRLS	Wireless Project	\$ -	\$ 130,200	\$ -	\$ 130,200	\$ 8,000	\$ 17,611	\$ 10,000	\$ 27,611	\$ (94,589)	\$ -	\$ -	\$ 130,200
TOTAL		\$ 1,894,015	\$ 3,980,200	\$ (760,099)	\$ 3,220,101	\$ 1,065,815	\$ 916,316	\$ 110,000	\$ 1,026,316	\$ (1,127,970)	\$ -	\$ -	\$ 5,114,116
TOTALS		\$ 13,404,116	\$ 41,569,200	\$ (1,003,553)	\$ 40,565,647	\$ 21,401,518	\$ 15,293,628	\$ 2,273,375	\$ 17,567,003	\$ (1,597,126)	\$ 19,550,000	\$ 6,000,000	\$ 78,147,164

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 & 2004 Budget efforts, which are currently underway.