

**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	Apr-03	Current	Pending	Total				
<u>SMD & RELATED PROJECTS (i.e. EMS/SCADA, etc.):</u>													
A510	EMS SCADA Implementation	\$ 163,708	\$ -	\$ 77,060	\$ 77,060	\$ 68,017	\$ -	\$ -	\$ -	\$ (9,043)	\$ -	\$ -	\$ 240,768
A536	BME/SCD Replacement Design	\$ 4,655,027	\$ -	\$ -	\$ -	\$ (2,905)	\$ -	\$ -	\$ -	\$ (2,905)	\$ -	\$ -	\$ 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	\$ 2,997,256	\$ 13,147,256	\$ 2,827,900	\$ 16,133,347	\$ -	\$ 16,133,347	\$ 5,813,991	\$ 4,750,000	\$ 750,000	\$ 18,691,946
A574	EMS SCADA Implementation	\$ 6,838	\$ 6,500,000	\$ (1,664,321)	\$ 4,835,679	\$ 4,594	\$ 18,855	\$ -	\$ 18,855	\$ (4,812,230)	\$ 7,000,000	\$ -	\$ 11,842,517
A612	Improved SCUC Performance	\$ 38,937	\$ -	\$ -	\$ -	\$ 17,625	\$ 7,375	\$ -	\$ 7,375	\$ 25,000	\$ -	\$ -	\$ 38,937
A643	Simulator & Test System Implementation	\$ -	\$ 5,550,000	\$ 25,000	\$ 5,575,000	\$ -	\$ -	\$ -	\$ -	\$ (5,575,000)	\$ 1,050,000	\$ -	\$ 6,625,000
n/a		\$ -	\$ 3,659,000	\$ 58,260	\$ 3,717,260	\$ 417,147	\$ 1,618,044	\$ -	\$ 1,618,044	\$ (1,682,069)	\$ -	\$ -	\$ 3,717,260
TOTAL		\$ 4,909,200	\$ 25,859,000	\$ 1,493,255	\$ 27,352,255	\$ 3,332,378	\$ 17,777,621	\$ -	\$ 17,777,621	\$ (6,242,256)	\$ 12,800,000	\$ 750,000	\$ 45,811,455
<u>OPEN SCHEDULING SYSTEM (OSS):</u>													
A525	Collaborative Scheduling System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A545	OSS / External Transaction Ramp Management System	\$ 2,134,246	\$ -	\$ 1,039,000	\$ 1,039,000	\$ 545,441	\$ 493,000	\$ -	\$ 493,000	\$ (559)	\$ -	\$ -	\$ 3,173,246
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	\$ 181,000	\$ 235,300	\$ -	\$ 235,300	\$ (103,700)	\$ -	\$ -	\$ 520,000
A658	OSS Second Node	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ 154,329	\$ 18,171	\$ -	\$ 18,171	\$ (177,500)	\$ -	\$ -	\$ 350,000
A659	OSS 1x Enhancements	\$ -	\$ -	\$ 91,000	\$ 91,000	\$ -	\$ -	\$ -	\$ -	\$ (91,000)	\$ -	\$ -	\$ -
A660	OSS Online Presence	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ 2,134,246	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 880,770	\$ 746,471	\$ -	\$ 746,471	\$ (372,759)	\$ 2,250,000	\$ 1,750,000	\$ 8,043,246
<u>DATA WAREHOUSE:</u>													
A548	Decision Support System II	\$ 4,037,218	\$ 7,230,000	\$ (1,833,095)	\$ 5,396,905	\$ 3,573,327	\$ 1,687,165	\$ -	\$ 1,687,165	\$ (136,413)	\$ 3,000,000	\$ 1,500,000	\$ 13,934,123
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)	\$ -	\$ -	\$ -
TOTAL		\$ 4,037,218	\$ 7,230,000	\$ (1,083,095)	\$ 6,146,905	\$ 3,573,327	\$ 1,687,165	\$ -	\$ 1,687,165	\$ (886,413)	\$ 3,000,000	\$ 1,500,000	\$ 14,684,123

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			BUDGET			ACTUALS	COMMITMENTS						OVER/(UNDER)
			Original	Transfers	Revised	Apr-03	Current	Pending	Total				
EAI:													
A559	EAI Phases 1 & 2	\$ 429,437	\$ 2,500,000	\$ (104,547)	\$ 2,395,453	\$ 89,487	\$ 439,349	\$ -	\$ 439,349	\$ (1,866,617)	\$ -	\$ -	\$ 2,824,890
A577	EAI Phase 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 2,000,000	\$ 3,500,000
TOTAL		\$ 429,437	\$ 2,500,000	\$ (104,547)	\$ 2,395,453	\$ 89,487	\$ 439,349	\$ -	\$ 439,349	\$ (1,866,617)	\$ 1,500,000	\$ 2,000,000	\$ 6,324,890
OTHERS:													
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	\$ 157,571	\$ 292,548	\$ -	\$ 292,548	\$ (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	\$ 58,284	\$ 98,680	\$ -	\$ 98,680	\$ (36)	\$ -	\$ -	\$ 157,000
A598	SCD/BME Price Convergence	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
A599	Turbo SDAC	\$ 113,152	\$ 145,000	\$ -	\$ 145,000	\$ 76,151	\$ 7,029	\$ -	\$ 7,029	\$ (61,820)	\$ -	\$ -	\$ 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	\$ (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	\$ 191,098	\$ 120,902	\$ -	\$ 120,902	\$ (1,038,000)	\$ -	\$ -	\$ 1,350,000
TOTAL		\$ 1,894,015	\$ 3,850,000	\$ (22,500)	\$ 3,827,500	\$ 527,114	\$ 519,521	\$ -	\$ 519,521	\$ (2,780,865)	\$ -	\$ -	\$ 5,721,515
TOTALS		\$ 13,404,116	\$ 41,439,000	\$ (466,887)	\$ 40,972,113	\$ 8,403,076	\$ 21,170,127	\$ -	\$ 21,170,127	\$ (11,398,910)	\$ 18,050,000	\$ 4,000,000	\$ 76,335,229

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.