

**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	Post-2004 Projected Budget	Total Project Cost
			BUDGET			ACTUALS	COMMITMENTS					
			Original	Transfers	Revised	Aug-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	\$ -	\$ (6,133)	\$ (6,133)	\$ (47,405)	\$ -	\$ -	\$ -	\$ (41,272)	\$ -	\$ 4,648,894
A573	SMD 2.0 Internal NYISO Systems Implementation	\$ 44,690	\$ 10,150,000	\$ 11,417,878	\$ 21,567,878	\$ 14,018,318	\$ 6,305,251	\$ 1,120,000	\$ 7,425,251	\$ (124,309)	\$ -	\$ 21,612,568
A574	SMD 2.0 ABB Systems Implementation	\$ 6,838	\$ 6,500,000	\$ (6,454,284)	\$ 45,716	\$ 35,318	\$ 6,366	\$ 3,000	\$ 9,366	\$ (1,032)	\$ -	\$ 52,554
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)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
n/a	New office space	\$ -	\$ 3,659,000	\$ (261,877)	\$ 3,397,123	\$ 1,943,121	\$ 1,008,135	\$ 240,375	\$ 1,248,510	\$ (205,492)	\$ -	\$ 3,397,123
TOTAL		\$ 4,909,200	\$ 25,859,000	\$ (752,308)	\$ 25,106,692	\$ 16,034,060	\$ 7,337,152	\$ 1,363,375	\$ 8,700,527	\$ (372,105)	\$ -	\$ 30,015,892
<u>OPEN SCHEDULING SYSTEM (OSS):</u>												
A545	OSS / External Transaction Ramp Management System	\$ 2,134,246	\$ -	\$ 839,266	\$ 839,266	\$ 594,195	\$ 245,071	\$ -	\$ 245,071	\$ -	\$ -	\$ 2,973,512
A550	Online Presence II	\$ -	\$ 2,000,000	\$ (2,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ 310,385	\$ 759,672	\$ -	\$ 759,672	\$ (66,328)	\$ -	\$ -
TOTAL		\$ 2,134,246	\$ 2,000,000	\$ 1,428,818	\$ 3,428,818	\$ 2,015,301	\$ 1,347,189	\$ -	\$ 1,347,189	\$ (66,328)	\$ -	\$ 4,190,465
<u>DATA WAREHOUSE:</u>												
A548	Decision Support System II	\$ 4,037,218	\$ 7,230,000	\$ (1,416,626)	\$ 5,813,374	\$ 5,049,469	\$ 691,439	\$ -	\$ 691,439	\$ (72,466)	\$ -	\$ 9,850,592
A661	DSS Settlements Datamart II	\$ -	\$ -	\$ 964,920	\$ 964,920	\$ -	\$ 964,920	\$ -	\$ 964,920	\$ -	\$ -	\$ -
A662	DSS Settlements Datamart III	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A663	DSS Settlements Datamart IV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A664	DSS Market Monitoring Datamart I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ 4,037,218	\$ 7,230,000	\$ (451,706)	\$ 6,778,294	\$ 5,049,469	\$ 1,656,359	\$ -	\$ 1,656,359	\$ (72,466)	\$ -	\$ 10,815,512

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Project ID	Project Description	2002 Actuals	2003 BUDGET VS. ACTUAL STATUS							2004 Projected Budget	Post-2004 Projected Budget	Total Project Cost	
			BUDGET			ACTUALS	COMMITMENTS						OVER/(UNDER)
			Original	Transfers	Revised	Aug-03	Current	Pending	Total				
EAI:													
A559	EAI Phases 1 & 2	\$ 429,437	\$ 2,500,000	\$ 87,574	\$ 2,587,574	\$ 1,689,964	\$ 380,227	\$ 150,000	\$ 530,227	\$ (367,383)	\$ -	\$ -	\$ 3,017,011
A577	EAI Phase 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ 429,437	\$ 2,500,000	\$ 87,574	\$ 2,587,574	\$ 1,689,964	\$ 380,227	\$ 150,000	\$ 530,227	\$ (367,383)	\$ -	\$ -	\$ 3,017,011
OTHERS:													
A095	Transmission Expansion Planning Study	\$ -	\$ 250,000	\$ (26,357)	\$ 223,643	\$ 42,060	\$ 30,000	\$ 100,000	\$ 130,000	\$ (51,583)	\$ -	\$ -	\$ 223,643
A541	TCC Online Auction Automation	\$ 23,467	\$ -	\$ 574	\$ 574	\$ 574	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,041
A543	UCAP Market Automation	\$ -	\$ 1,000,000	\$ (200,000)	\$ 800,000	\$ 496,018	\$ 249,101	\$ -	\$ 249,101	\$ (54,881)	\$ -	\$ -	\$ 800,000
A556	Documentum Implementation	\$ -	\$ 805,000	\$ -	\$ 805,000	\$ 35,974	\$ 61,130	\$ -	\$ 61,130	\$ (707,896)	\$ -	\$ -	\$ 805,000
A561	Control Room Logging Improvements	\$ 9,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,076
A580	NERTO Eval. & Plng	\$ 787,980	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 787,980
A582	2002 SAS 70	\$ -	\$ 50,000	\$ 107,000	\$ 157,000	\$ 155,984	\$ 980	\$ -	\$ 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	\$ 738	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,553
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	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 638	\$ 362	\$ -	\$ 362	\$ -	\$ -	\$ -	\$ 1,000
A675	Billing Simulator	\$ -	\$ 1,350,000	\$ (494,000)	\$ 856,000	\$ 594,112	\$ 161,888	\$ -	\$ 161,888	\$ (100,000)	\$ -	\$ -	\$ 856,000
WRLS	Wireless Project	\$ -	\$ 130,200	\$ -	\$ 130,200	\$ 8,000	\$ 20,502	\$ 10,000	\$ 30,502	\$ (91,698)	\$ -	\$ -	\$ 130,200
TOTAL		\$ 1,894,015	\$ 3,980,200	\$ (761,644)	\$ 3,218,556	\$ 1,399,354	\$ 682,772	\$ 110,000	\$ 792,772	\$ (1,026,430)	\$ -	\$ -	\$ 5,112,571
TOTALS		\$ 13,404,116	\$ 41,569,200	\$ (449,266)	\$ 41,119,934	\$ 26,188,148	\$ 11,403,699	\$ 1,623,375	\$ 13,027,074	\$ (1,904,712)	\$ -	\$ -	\$ 53,151,451

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 2004 & Post-2004 budgets by project are currently being reviewed with market participants, and will be added to this schedule after approval of the 2004 Budget.