

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

Project ID	Project Description	2002 Actuals	2003 BUDGET VS. ACTUAL STATUS							
			BUDGET			ACTUALS	COMMITMENTS			OVER/(UNDER)
			Original	Transfers	Revised	Oct-03	Current	Pending	Total	
<b><u>SMD &amp; RELATED PROJECTS (i.e. EMS/SCADA, etc.):</u></b>										
A510	EMS SCADA Implementation	\$ 163,708	\$ -	\$ 68,017	\$ 68,017	\$ 68,017	\$ -	\$ -	\$ -	\$ -
A536	BME/SCD Replacement Design	\$ 4,655,027	\$ -	\$ (46,845)	\$ (46,845)	\$ (47,405)	\$ -	\$ -	\$ -	\$ (560)
A573	SMD 2.0 Internal NYISO Systems Implementation	\$ 44,690	\$ 10,150,000	\$ 11,238,668	\$ 21,388,668	\$ 17,263,749	\$ 2,247,892	\$ 866,000	\$ 3,113,892	\$ (1,011,027)
A574	SMD 2.0 ABB Systems Implementation	\$ 6,838	\$ 6,500,000	\$ (6,357,752)	\$ 142,248	\$ 137,894	\$ 4,354	\$ -	\$ 4,354	\$ -
A612	Improved SCUC Performance	\$ 38,937	\$ -	\$ 34,091	\$ 34,091	\$ 16,691	\$ 8,104	\$ -	\$ 8,104	\$ (9,296)
A673	Simulator & Test System Implementation	\$ -	\$ 5,550,000	\$ (5,550,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
n/a	New office space	\$ -	\$ 3,659,000	\$ (317,697)	\$ 3,341,303	\$ 2,613,525	\$ 345,864	\$ -	\$ 345,864	\$ (381,914)
<b>TOTAL</b>		<b>\$ 4,909,200</b>	<b>\$ 25,859,000</b>	<b>\$ (931,518)</b>	<b>\$ 24,927,482</b>	<b>\$ 20,052,471</b>	<b>\$ 2,606,214</b>	<b>\$ 866,000</b>	<b>\$ 3,472,214</b>	<b>\$ (1,402,797)</b>
<b><u>OPEN SCHEDULING SYSTEM (OSS):</u></b>										
A545	OSS / External Transaction Ramp Management System	\$ 2,134,246	\$ -	\$ 839,266	\$ 839,266	\$ 554,401	\$ -	\$ -	\$ -	\$ (284,865)
A550	Online Presence II	\$ -	\$ 2,000,000	\$ (2,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A657	OSS Sub Project - SMD 2.0 Support	\$ -	\$ -	\$ 794,394	\$ 794,394	\$ 580,246	\$ 167,601	\$ -	\$ 167,601	\$ (46,547)
A658	OSS Facilitated Checkout	\$ -	\$ -	\$ 422,559	\$ 422,559	\$ 323,481	\$ 55,867	\$ -	\$ 55,867	\$ (43,211)
A659	OSS PJM Ramp Integration	\$ -	\$ -	\$ 236,214	\$ 236,214	\$ 206,994	\$ -	\$ -	\$ -	\$ (29,220)
A660	OSS E-Tagging Integration	\$ -	\$ -	\$ 1,136,385	\$ 1,136,385	\$ 934,758	\$ 95,516	\$ -	\$ 95,516	\$ (106,111)
<b>TOTAL</b>		<b>\$ 2,134,246</b>	<b>\$ 2,000,000</b>	<b>\$ 1,428,818</b>	<b>\$ 3,428,818</b>	<b>\$ 2,599,880</b>	<b>\$ 318,984</b>	<b>\$ -</b>	<b>\$ 318,984</b>	<b>\$ (509,954)</b>
<b><u>DATA WAREHOUSE:</u></b>										
A548	Decision Support System II	\$ 4,037,218	\$ 7,230,000	\$ (1,277,028)	\$ 5,952,972	\$ 4,838,424	\$ 619,688	\$ -	\$ 619,688	\$ (494,860)
A661	DSS Settlements Datamart II	\$ -	\$ -	\$ 277,327	\$ 277,327	\$ 245,825	\$ -	\$ -	\$ -	\$ (31,502)
A662	DSS Settlements Datamart III	\$ -	\$ -	\$ 483,234	\$ 483,234	\$ 483,234	\$ -	\$ -	\$ -	\$ -
A663	DSS Settlements Datamart IV	\$ -	\$ -	\$ 64,761	\$ 64,761	\$ 64,761	\$ -	\$ -	\$ -	\$ -
A664	DSS Market Monitoring Datamart I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 4,037,218</b>	<b>\$ 7,230,000</b>	<b>\$ (451,706)</b>	<b>\$ 6,778,294</b>	<b>\$ 5,632,244</b>	<b>\$ 619,688</b>	<b>\$ -</b>	<b>\$ 619,688</b>	<b>\$ (526,362)</b>

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<b>EAI:</b>										
A559	EAI Phases 1 & 2	\$ 429,437	\$ 2,500,000	\$ 87,574	\$ 2,587,574	\$ 1,946,849	\$ 311,850	\$ -	\$ 311,850	\$ (328,875)
A577	EAI Phase 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 429,437</b>	<b>\$ 2,500,000</b>	<b>\$ 87,574</b>	<b>\$ 2,587,574</b>	<b>\$ 1,946,849</b>	<b>\$ 311,850</b>	<b>\$ -</b>	<b>\$ 311,850</b>	<b>\$ (328,875)</b>
<b>OTHERS:</b>										
A095	Transmission Expansion Planning Study	\$ -	\$ 250,000	\$ (139,561)	\$ 110,439	\$ 72,022	\$ 25,892	\$ -	\$ 25,892	\$ (12,525)
A541	TCC Online Auction Automation	\$ 23,467	\$ -	\$ 574	\$ 574	\$ 574	\$ -	\$ -	\$ -	\$ -
A543	UCAP Market Automation	\$ -	\$ 1,000,000	\$ 7,169	\$ 1,007,169	\$ 733,146	\$ 274,023	\$ -	\$ 274,023	\$ -
A556	Documentum Implementation	\$ -	\$ 805,000	\$ (19,820)	\$ 785,180	\$ 98,372	\$ 221,026	\$ 224,782	\$ 445,808	\$ (241,000)
A561	Control Room Logging Improvements	\$ 9,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A580	NERTO Eval. & Plng (formerly NE Mkts Future Dir.)	\$ 787,980	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A582	2002 SAS 70	\$ -	\$ 50,000	\$ 106,964	\$ 156,964	\$ 155,984	\$ -	\$ -	\$ -	\$ (980)
A598	SCD/BME Price Convergence	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A599	Turbo SDAC	\$ 113,152	\$ 145,000	\$ (61,810)	\$ 83,190	\$ 82,616	\$ 574	\$ -	\$ 574	\$ -
A604	MMRD Database Improvements	\$ 587,815	\$ -	\$ 738	\$ 738	\$ 738	\$ -	\$ -	\$ -	\$ -
A605	Northeast Market Model	\$ 222,525	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A639	2003 SAS 70 Type 2 Audit	\$ -	\$ 250,000	\$ (109,125)	\$ 140,875	\$ 40,000	\$ 100,875	\$ -	\$ 100,875	\$ -
A665	PJM Model Impact Simulation	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 638	\$ 362	\$ -	\$ 362	\$ -
A675	Billing Simulator	\$ -	\$ 1,350,000	\$ 768,000	\$ 2,118,000	\$ 893,528	\$ 120,175	\$ 1,100,000	\$ 1,220,175	\$ (4,297)
A683	BEA Upgrade	\$ -	\$ -	\$ 82,115	\$ 82,115	\$ 59,639	\$ -	\$ -	\$ -	\$ (22,476)
A691	AMP Phases 2 & 3	\$ -	\$ -	\$ 322,045	\$ 322,045	\$ 132,810	\$ 189,235	\$ -	\$ 189,235	\$ -
BLCK	Black Out	\$ -	\$ -	\$ 1,597,175	\$ 1,597,175	\$ 450,276	\$ 40,000	\$ 727,200	\$ 767,200	\$ (379,699)
WRLS	Wireless Project	\$ -	\$ 130,200	\$ (101,698)	\$ 28,502	\$ 8,000	\$ -	\$ -	\$ -	\$ (20,502)
<b>TOTAL</b>		<b>\$ 1,894,015</b>	<b>\$ 3,980,200</b>	<b>\$ 2,453,766</b>	<b>\$ 6,433,966</b>	<b>\$ 2,728,343</b>	<b>\$ 972,162</b>	<b>\$ 2,051,982</b>	<b>\$ 3,024,144</b>	<b>\$ (681,479)</b>
<b>TOTALS</b>		<b>\$ 13,404,116</b>	<b>\$ 41,569,200</b>	<b>\$ 2,586,934</b>	<b>\$ 44,156,134</b>	<b>\$ 32,959,787</b>	<b>\$ 4,828,898</b>	<b>\$ 2,917,982</b>	<b>\$ 7,746,880</b>	<b>\$ (3,449,467)</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.
- Future year budgets by project are currently being finalized.