

**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	Nov-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	\$ -	\$ -	\$ -	\$ -
A536	BME/SCD Replacement Design	\$ 4,655,027	\$ -	\$ (47,405)	\$ (47,405)	\$ (47,405)	\$ -	\$ -	\$ -	\$ -
A573	SMD 2.0 Internal NYISO Systems Implementation	\$ 44,690	\$ 10,150,000	\$ 9,721,797	\$ 19,871,797	\$ 13,355,046	\$ 6,285,771	\$ -	\$ 6,285,771	\$ (230,980)
A574	SMD 2.0 ABB Systems Implementation	\$ 6,838	\$ 6,500,000	\$ (6,349,313)	\$ 150,687	\$ 146,933	\$ 3,754	\$ -	\$ 3,754	\$ -
A612	Improved SCUC Performance	\$ 38,937	\$ -	\$ 24,795	\$ 24,795	\$ 16,691	\$ 8,104	\$ -	\$ 8,104	\$ -
A673	Simulator & Test System Implementation	\$ -	\$ 5,550,000	\$ (5,550,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
n/a	New office space	\$ -	\$ 3,659,000	\$ (376,973)	\$ 3,282,027	\$ 2,937,362	\$ 344,665	\$ -	\$ 344,665	\$ -
TOTAL		\$ 4,909,200	\$ 25,859,000	\$ (2,509,082)	\$ 23,349,918	\$ 16,476,644	\$ 6,642,294	\$ -	\$ 6,642,294	\$ (230,980)
<u>OPEN SCHEDULING SYSTEM (OSS):</u>										
A545	OSS / External Transaction Ramp Management System	\$ 2,134,246	\$ -	\$ 558,380	\$ 558,380	\$ 558,380	\$ -	\$ -	\$ -	\$ -
A550	Online Presence II	\$ -	\$ 2,000,000	\$ (2,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A657	OSS Sub Project - SMD 2.0 Support	\$ -	\$ -	\$ 752,246	\$ 752,246	\$ 752,246	\$ -	\$ -	\$ -	\$ -
A658	OSS Facilitated Checkout	\$ -	\$ -	\$ 379,348	\$ 379,348	\$ 323,481	\$ 55,867	\$ -	\$ 55,867	\$ -
A659	OSS PJM Ramp Integration	\$ -	\$ -	\$ 206,994	\$ 206,994	\$ 206,994	\$ -	\$ -	\$ -	\$ -
A660	OSS E-Tagging Integration	\$ -	\$ -	\$ 1,030,274	\$ 1,030,274	\$ 953,076	\$ 77,198	\$ -	\$ 77,198	\$ -
TOTAL		\$ 2,134,246	\$ 2,000,000	\$ 927,242	\$ 2,927,242	\$ 2,794,177	\$ 133,065	\$ -	\$ 133,065	\$ -
<u>DATA WAREHOUSE:</u>										
A548	Decision Support System II	\$ 4,037,218	\$ 7,230,000	\$ (2,220,292)	\$ 5,009,708	\$ 4,839,472	\$ 170,236	\$ -	\$ 170,236	\$ -
A661	DSS Settlements Datamart II	\$ -	\$ -	\$ 245,825	\$ 245,825	\$ 245,825	\$ -	\$ -	\$ -	\$ -
A662	DSS Settlements Datamart III	\$ -	\$ -	\$ 483,234	\$ 483,234	\$ 483,234	\$ -	\$ -	\$ -	\$ -
A663	DSS Settlements Datamart IV	\$ -	\$ -	\$ 429,567	\$ 429,567	\$ 381,293	\$ 48,274	\$ -	\$ 48,274	\$ -
A664	DSS Market Monitoring Datamart I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ 4,037,218	\$ 7,230,000	\$ (1,061,666)	\$ 6,168,334	\$ 5,949,824	\$ 218,510	\$ -	\$ 218,510	\$ -

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			BUDGET			ACTUALS	COMMITMENTS			OVER/(UNDER)		
			Original	Transfers	Revised	Nov-03	Current	Pending	Total			
<u>EAI:</u>												
A559	EAI Phases 1 & 2	\$ 429,437	\$ 2,500,000	\$ (375,924)	\$ 2,124,076	\$ 2,053,101	\$ 70,975	\$ -	\$ 70,975	\$ -	\$ -	\$ -
A577	EAI Phase 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ 429,437	\$ 2,500,000	\$ (375,924)	\$ 2,124,076	\$ 2,053,101	\$ 70,975	\$ -	\$ 70,975	\$ -	\$ -	\$ -
<u>OTHERS:</u>												
A095	Transmission Expansion Planning Study	\$ -	\$ 250,000	\$ (27,086)	\$ 222,914	\$ 156,382	\$ 66,532	\$ -	\$ 66,532	\$ -	\$ -	\$ -
A541	TCC Online Auction Automation	\$ 23,467	\$ -	\$ 574	\$ 574	\$ 574	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A543	UCAP Market Automation	\$ -	\$ 1,000,000	\$ 19,169	\$ 1,019,169	\$ 875,955	\$ 131,214	\$ 12,000	\$ 143,214	\$ -	\$ -	\$ -
A556	Documentum Implementation	\$ -	\$ 805,000	\$ (455,376)	\$ 349,624	\$ 176,888	\$ 172,736	\$ -	\$ 172,736	\$ -	\$ -	\$ -
A561	Control Room Logging Improvements	\$ 9,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A580	NERTO Eval. & Plng (formerly NE Mkts Future Dir.)	\$ 787,980	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A582	2002 SAS 70	\$ -	\$ 50,000	\$ 105,984	\$ 155,984	\$ 155,984	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ 90,000	\$ 50,875	\$ -	\$ 50,875	\$ -	\$ -	\$ -
A665	PJM Model Impact Simulation	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 638	\$ 362	\$ -	\$ 362	\$ -	\$ -	\$ -
A675	Billing Simulator	\$ -	\$ 1,350,000	\$ (226,586)	\$ 1,123,414	\$ 1,108,722	\$ 14,692	\$ -	\$ 14,692	\$ -	\$ -	\$ -
A683	BEA Upgrade	\$ -	\$ -	\$ 64,152	\$ 64,152	\$ 64,152	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A691	AMP Phases 2 & 3	\$ -	\$ -	\$ 323,832	\$ 323,832	\$ 134,597	\$ 189,235	\$ -	\$ 189,235	\$ -	\$ -	\$ -
A708	Planning Study New Facility	\$ -	\$ -	\$ 35,200	\$ 35,200	\$ 10,000	\$ 25,200	\$ -	\$ 25,200	\$ -	\$ -	\$ -
BLCK	Black Out	\$ -	\$ -	\$ 1,164,069	\$ 1,164,069	\$ 908,264	\$ 5,805	\$ 250,000	\$ 255,805	\$ -	\$ -	\$ -
WRLS	Wireless Project	\$ -	\$ 130,200	\$ (122,200)	\$ 8,000	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ 1,894,015	\$ 3,980,200	\$ 712,535	\$ 4,692,735	\$ 3,773,510	\$ 657,225	\$ 262,000	\$ 919,225	\$ -	\$ -	\$ -
TOTALS		\$ 13,404,116	\$ 41,569,200	\$ (2,306,895)	\$ 39,262,305	\$ 31,047,256	\$ 7,722,069	\$ 262,000	\$ 7,984,069	\$ (230,980)	\$ -	\$ -

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.