

**Consolidated Edison Company of New York
Steam Production Capital
2010**

Project/Program Title	59th Street Station – Package Boiler Transformer PB 23-1 Replacement
Budget Reference	OSP4200
Project Number	23702-09
Status	Ongoing
Estimated Service Date	December 2011

Work Description:

This project consists of the replacement of Package Boiler Transformer TR-PB-23-1 and refurbishment of associated equipment that were severely damaged due to a short circuit in the main circuit breaker. The failure occurred in December 2009.

Justification:

The Package Boiler electrical power system is supplied to the 59th Street Station by two (2) 13,800V feeders. The feeders are each connected to Package Boiler Transformers TR-PB-23-1 and TR-PB-23-2 through disconnect/ground switches. Transformer TR-PB23-1 failed in service in December 2009. Transformer TR-PB-23-1 is required to provide reliable AC power to the Station's 3 Package Boilers.

Funding (\$000):

Actual 2010	Forecast 2011	Forecast 2012	Forecast 2013	Forecast 2014	2010 – 2014 Total
1,890	700	0	0	0	2,590

59th St - Transformer 1 PB 23 Replacement
BR
OSP4200

	<u>2010</u> <u>(\$1,000)</u>
Company Labor	
Power Gen Field Operations	\$ 208
59th St Maintenance	\$ 10
59th St Operations	\$ 50
Building Construction	\$ 9
Brooklyn/Queens Constr	\$ 31
Materials and Supplies	
Issues for Major Material	\$ 12
General M&S Issues	\$ 3
Systems Contracts	\$ 2
Other	\$ 39
Contractor Labor (Williams Specialty Services)	\$ 297
Other Expenses	
Misc Materials/Hardware/Parts/Services (National Breaker Services)	\$ 94
Substation Equip/Parts Services (National Breaker Services)	\$ 89
Substation Equip/Parts Services (ABB Inc)	\$ 165
Moving & Storage Companies (J Supor & Son Trucking & Rigging)	\$ 22
Other	\$ 260
Indirects/Overheads	\$ 599
	<u>\$ 1,890</u>

**Summary Report by Capital Hierarchy - Responsibility for the
Accounting Period of January 2010 - December 2010**

WIP: Capital
Show: Direct/Indirect

Operation: 030 - Central Operations
Group: 110 - Steam Operations
Organization: 025 - Generation
Department: 137 - 59th Street Station
Responsibility: 742 - 59th Street Package Boiler
Function Code: SPR15 - Electric Equipment
Budget Reference: OSP4200 - Emergent Work - Electrical Equipment @ 59th St. Station Replace Transformer Pbir2

Work Order	Description	Layout No/Project No	Actual	YTD Actual	Total to Date
32487	Transformer Pb23 59th Street	23702-09	1,889,593.69	1,889,593.69	1,889,593.69
	Totals		1,889,593.69	1,889,593.69	1,889,593.69

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Function Code: SPR15 - Electric Equipment
Budget Reference: OSP4200 - Emergent Work - Electrical Equipment @ 59th St. Station Replace Transformer Pbitr2
Work Order: 32487 - Transformer Pb23 59th Street

Work Order EOE	Description	Actual	YTD Actual	Total to Date
110	Labor	308,144.89	308,144.89	308,144.89
120	M & S	55,731.14	55,731.14	55,731.14
130	Accounts Payable	191,706.57	191,706.57	191,706.57
140	Other	734,702.86	734,702.86	734,702.86
210	Indirect	599,308.23	599,308.23	599,308.23
	Totals	1,889,593.69	1,889,593.69	1,889,593.69

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Responsibility: 742 - 59th Street Package Boiler
Function Code: SPR15 - Electric Equipment
Budget Reference: OSP4200 - Emergent Work - Electrical Equipment @ 59th St. Station Replace Transformer Pbir2
Work Order: 32487 - Transformer Pb23 59th Street
Work Order EOE: 110 - Labor

Account Date	JEDC	Post	Description	Actual	Meta Code	Meta System Description
August 2010	1747	8731	59th Street Mtee-wky Pr8731	1,131.12	5	Labor Distribution System
August 2010	1748	5966	Bkn&qns/const Ovhead M/hr5966	29,707.27	5	Labor Distribution System
August 2010	1748	9987	Pow Gen-fld Ops-equip M/hr9987	202,344.78	5	Labor Distribution System
September 2010	1970		Clear Mnhr Bal Mtee & Cons	783.27	63	Manhour Clearing
September 2010	1990		Combined Clear Mnhr-elec Ops	1,860.22	63	Manhour Clearing
October 2010	1701	0901	59 St-serv Dep-wky Pr0901	906.74	5	Labor Distribution System
October 2010	1701	9885	Compensatory Vac Pay Pr9885	424.23	5	Labor Distribution System
October 2010	1702	9987	Pow Gen-fld Ops-equip M/hr9987	10,323.00	5	Labor Distribution System
November 2010	1701	8731	59th Street Mtee-wky Pr8731	758.18	5	Labor Distribution System
November 2010	1702	9916	Building Construction M/hr991	2,833.46	5	Labor Distribution System
December 2010	1702	9916	Building Construction M/hr991	5,556.37	5	Labor Distribution System
December 2010	1747	7143	Const Mgmt-paving/permitpr7143	-154.76	5	Labor Distribution System
December 2010	1747	8031	59th Street-oper-wky Pr8031	30,935.23	5	Labor Distribution System
December 2010	1747	8033	59th Street-oper-mo Pr8033	18,945.02	5	Labor Distribution System
December 2010	1747	8731	59th Street Mtee-wky Pr8731	8,456.73	5	Labor Distribution System
December 2010	1958		Clear Mnhr Bal Bldg Constr	193.79	63	Manhour Clearing
December 2010	1970		Clear Mnhr Bal Mtee & Cons	-6,088.53	63	Manhour Clearing
December 2010	1979		Clear Mnhr Bal Fac Mgmt	0.00	63	Manhour Clearing

December 2010

1990

Combined Clear Minhr-elec Ops

-771.23

63

Manhour Clearing

Totals:

308,144.89

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 Function Code: SPR15 - Electric Equipment
 Budget Reference: OSP4200 - Emergent Work - Electrical Equipment @ 59th St. Station Replace Transformer Pbr2
 Work Order: 32487 - Transformer Pb23 59th Street
 Work Order EOE: 120 - M & S

Account Date	JEDC	Post	Description	Actual	Meta Code	Meta System Description
July 2010	0600		Ippr Wip T Or C Electronic	38,674.17	46	Inside Plant - T Or C
September 2010	1404		General M & S Issues	2,996.61	2	Material & Supplies System
September 2010	1454		M & S-issues For Major Mat	0.00	2	Material & Supplies System
September 2010	1483		M&s Issues-cross Dock-minor	143.22	2	Material & Supplies System
September 2010	1814		Systems Contracts	1,909.53	2	Material & Supplies System
November 2010	1424		Stores Clearing Adjustment	16.18	2	Material & Supplies System
November 2010	1454		M & S-issues For Major Mat	12,019.76	2	Material & Supplies System
December 2010	1424		Stores Clearing Adjustment	-28.33	2	Material & Supplies System

Totals: 55,731.14

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Responsibility: 742 - 59th Street Package Boiler
Function Code: SPR15 - Electric Equipment
Budget Reference: OSP4200 - Emergent Work - Electrical Equipment @ 59th St. Station Replace Transformer Pbttr2
Work Order: 32487 - Transformer Pb23 59th Street
Work Order EOE: 130 - Accounts Payable

Account Date	JEDC	Post	Description	Actual	Meta Code	Meta System Description
March 2010	7027		A/p-misc Mat,hardwar,part&supp	22,725.00	3	Accounts Payable
July 2010	6273		A/p-asbestos Removal	15,568.28	3	Accounts Payable
July 2010	7027		A/p-misc Mat,hardwar,part&supp	22,725.00	3	Accounts Payable
August 2010	7027		A/p-misc Mat,hardwar,part&supp	2,500.00	3	Accounts Payable
September 2010	6275		A/p-asbes Monitor-3rd Party	2,156.25	3	Accounts Payable
October 2010	6074		A/p-bldg Mtce,repair Eq&sup	1,377.00	3	Accounts Payable
October 2010	7018		A/p-repro,photo Parts&serv	510.16	3	Accounts Payable
November 2010	6094		A/p-gases (incl Freight)	1,140.00	3	Accounts Payable
November 2010	7009		A/p-substa Eqt,parts & Serv	89,443.80	3	Accounts Payable
November 2010	7018		A/p-repro,photo Parts&serv	511.52	3	Accounts Payable
November 2010	7075		A/p-moving & Storage Companies	18,875.00	3	Accounts Payable
December 2010	6208		A/p-contract Labor	12,424.56	3	Accounts Payable
December 2010	7075		A/p-moving & Storage Companies	1,750.00	3	Accounts Payable
Totals:				191,706.57		

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Budget Reference: OSP4200 - Emergent Work - Electrical Equipment @ 59th St. Station Replace Transformer Pbr2
Work Order: 32487 - Transformer Pb23 59th Street
Work Order EOE: 140 - Other

Account Date	JEDC	Post	Description	Actual	Meta Code	Meta System Description
September 2010	6300		Accruals-a/p-other	164,700.00	57	Accrual Booking
October 2010	1703		Weekly Emp Expenses 9995	11.25	26	Weekly Expense
October 2010	6208		A/p-contract Labor	65,010.00	70	Power Plant Jnl Entries
October 2010	6300		Accruals-a/p-other	383,423.33	57	Accrual Booking
October 2010	6600		Rev/accr-a/p-other	-164,700.00	58	Accrual Reversals
October 2010	7027		A/p-misc Mat,hardwar,part&supp	48,141.20	70	Power Plant Jnl Entries
November 2010	6090		A/p-office Temps	19,261.52	70	Power Plant Jnl Entries
November 2010	6300		Accruals-a/p-other	432,985.50	57	Accrual Booking
November 2010	6600		Rev/accr-a/p-other	-383,423.33	58	Accrual Reversals
December 2010	6080		A/p-janitorial Supp & Serv	24,309.35	70	Power Plant Jnl Entries
December 2010	6208		A/p-contract Labor	74,374.84	70	Power Plant Jnl Entries
December 2010	6300		Accruals-a/p-other	494,594.70	57	Accrual Booking
December 2010	6600		Rev/accr-a/p-other	-432,985.50	58	Accrual Reversals
December 2010	7027		A/p-misc Mat,hardwar,part&supp	9,000.00	70	Power Plant Jnl Entries
Totals:				734,702.86		

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Group: 110 - Steam Operations

Organization: 025 - Generation

Department: 137 - 59th Street Station

Responsibility: 742 - 59th Street Package Boiler

Function Code: SPR15 - Electric Equipment

Budget Reference: OSP4200 - Emergent Work - Electrical Equipment @ 59th St. Station Replace Transformer Pbr2

Work Order: 32487 - Transformer Pb23 59th Street

Work Order EOE: 210 - Indirect

Account Date	JEDC	Post	Description	Actual	Meta Code	Meta System Description
March 2010	1709		Engineering Added To Orders	3,649.18	35	Engineering
March 2010	2407		Pyrl Tax&pensions Capitalized	1,769.85	33	Payroll Tax & Pension
March 2010	5020		A & S Overhead Added To Orders	817.60	36	Administration & Supervision
June 2010	1709		Engineering Added To Orders	2,358.40	40	Engineering Retro Clrg Adj
June 2010	2407		Pyrl Tax&pensions Capitalized	1,210.83	33	Payroll Tax & Pension
June 2010	2407		Pyrl Tax&pensions Capitalized	103.67	39	P/r Tax & Pens Retro Clrg Adj
June 2010	5020		A & S Overhead Added To Orders	179.66	41	Admin & Supv Retro Clrg Adj
July 2010	0600		Iprr Wip T Or C Electronic	17,246.97	46	Inside Plant - T Or C
July 2010	1709		Engineering Added To Orders	10,123.21	35	Engineering
July 2010	2407		Pyrl Tax&pensions Capitalized	5,197.36	33	Payroll Tax & Pension
July 2010	5020		A & S Overhead Added To Orders	1,756.55	36	Administration & Supervision
August 2010	1709		Engineering Added To Orders	62,305.20	35	Engineering
August 2010	2407		Pyrl Tax&pensions Capitalized	151,706.68	33	Payroll Tax & Pension
August 2010	5020		A & S Overhead Added To Orders	10,811.02	36	Administration & Supervision
September 2010	1404		General M & S Issues	0.00	11	M&s Sales Tax
September 2010	1454		M & S-issues For Major Mat	0.00	11	M&s Sales Tax
September 2010	1709		Engineering Added To Orders	39,343.37	35	Engineering
September 2010	1709		Engineering Added To Orders	-11,559.49	40	Engineering Retro Clrg Adj

September 2010	1814	Systems Contracts	0.00	11	M&s Sales Tax
September 2010	2407	Pysl Tax&pensions Capitalized	15,026.86	33	Payroll Tax & Pension
September 2010	2407	Pysl Tax&pensions Capitalized	-6,092.15	39	P/r Tax & Pens Retro Clrg Adj
September 2010	5020	A & S Overhead Added To Orders	7,368.60	36	Administration & Supervision
September 2010	5020	A & S Overhead Added To Orders	-542.23	41	Admin & Supv Retro Clrg Adj
October 2010	1709	Engineering Added To Orders	77,859.23	35	Engineering
October 2010	2407	Pysl Tax&pensions Capitalized	44,206.99	33	Payroll Tax & Pension
October 2010	5020	A & S Overhead Added To Orders	14,582.21	36	Administration & Supervision
November 2010	1454	M & S-issues For Major Mat	0.00	11	M&s Sales Tax
November 2010	1709	Engineering Added To Orders	43,822.63	35	Engineering
November 2010	2407	Pysl Tax&pensions Capitalized	23,416.01	33	Payroll Tax & Pension
November 2010	5020	A & S Overhead Added To Orders	8,207.51	36	Administration & Supervision
December 2010	1709	Engineering Added To Orders	49,430.08	35	Engineering
December 2010	1709	Engineering Added To Orders	-20,100.65	40	Engineering Retro Clrg Adj
December 2010	2407	Pysl Tax&pensions Capitalized	41,367.57	33	Payroll Tax & Pension
December 2010	2407	Pysl Tax&pensions Capitalized	-7,222.93	39	P/r Tax & Pens Retro Clrg Adj
December 2010	5020	A & S Overhead Added To Orders	10,205.97	36	Administration & Supervision
December 2010	5020	A & S Overhead Added To Orders	752.47	41	Admin & Supv Retro Clrg Adj

Totals: 599,308.23