

CAPITAL EXPENDITURES – SUPPORT SERVICES

1.0 PURPOSE

This evidence provides an overview of the capital expenditures by OPG's Support Services groups, described in Ex. F3-1-1, for the historical years, bridge year, and the test period. It also provides period-over-period changes in these expenditures.

2.0 OVERVIEW OF SUPPORT SERVICES CAPITAL EXPENDITURES

Capital expenditures by OPG's Support Services groups that impact rate base or the asset service fee are presented in Ex. D3-1-1 Table 1. Capital expenditures increase slightly in 2014 (\$43.9M) and decrease in 2015 (\$30.7M) relative to 2013 (\$31.4M). Explanations for the changes are discussed in Section 3. A listing of capital projects is provided in Ex. D3-1-2.

2.1 Project Management

The capital expenditures by OPG's Support Services groups for the regulated facilities are from the Information Technology ("IT") and Real Estate groups within the Business and Administrative Services ("BAS") business unit. BAS projects follow OPG's capitalization policy and project management process as provided in Ex. D4-1-1 and Ex. A2-2-1, respectively.

The capital budget available for a given period is established through the business planning process. It is based on an assessment of the needs of the business units in order to sustain the reliability, availability, and performance of existing assets and services, as well as to meet changing regulatory requirements, and to improve overall business value.

Business units may request the addition of higher priority out-of-plan projects driven by changing priorities. Consideration is also given to the IT group's capacity to deliver projects and the business unit's ability to absorb the business process changes associated with the capital project.

Once capital projects are completed, the resulting assets are declared in-service. Details on in-service additions are provided in Ex. D3-1-2 Tables 1 through 5. In the case where the assets can be directly assigned to either hydroelectric or nuclear, they are declared as in-service additions to the rate base for the respective business units. If the assets cannot be directly assigned because they are utilized by multiple groups, they are held centrally, and the regulated businesses are charged a service fee for the use of these assets (see Ex. F3-2-1).

3.0 PERIOD-OVER-PERIOD VARIANCES IN CAPITAL EXPENDITURES:

Period-over-period comparisons of capital expenditures by OPG's corporate groups are presented in Ex. D3-1-1 Table 2.

3.1 PERIOD-OVER-PERIOD CHANGES – TEST PERIOD

2015 Plan versus 2014 Plan (\$30.7M versus \$43.9M)

Capital costs in 2015 Plan are lower than 2014 Plan primarily due to the completion of the Enterprise Systems Consolidation Project, Windows 7 Network and Desktop Upgrade, Business Planning System Lifecycle Upgrade, and the Financial Reporting System.

2014 Plan versus 2013 Budget (\$43.9M versus \$31.4M)

Capital costs in 2014 are higher than 2013 Budget due to the execution of the Enterprise Systems Consolidation Project, Windows 7 Network and Desktop Upgrade, partially offset by the completion in 2013 of the Roof and Washroom Upgrade Project for the 700 University Avenue building by Real Estate.

3.2 PERIOD-OVER-PERIOD CHANGES – BRIDGE YEAR

2013 Budget versus 2012 Actual (\$31.4M versus \$23.8M)

Capital costs in 2013 Budget are higher than 2012 Actual primarily due to the execution of the Enterprise Systems Consolidation Project and Washrooms and Kitchens upgrade for the 700 University Avenue building by Real Estate.

3.3 PERIOD-OVER-PERIOD CHANGES – HISTORICAL PERIOD

2012 Actual versus 2012 Board Approved (\$23.8M versus \$27.7M)

Capital costs for 2012 Actual are lower than 2012 Board Approved primarily due to the deferral of the SAP Upgrade, Windows 7 Network and Desktop Upgrade Projects, and lower than planned costs for the Passport Upgrade Project.

2012 Actual versus 2011 Actual (\$23.8M versus \$31.2M)

Capital costs in 2012 Actual are lower than 2011 Actual primarily due to the completion of the Warehouse Work Management System Project, Internet Explorer 6 Upgrade, Email Archiving Project, Ontario Settlements Refresh Project, Decew Falls In-Plant Re-Cabling, Pickering Wireless Communication Project and 700 University Chiller Replacement Project Upgrade in 2011.

2011 Actual versus 2011 Board Approved (\$31.2M versus \$26.2M)

Capital costs in 2011 Actual are higher than 2011 Board Approved primarily due to the advancement of the Passport/Asset Suite Upgrade project and execution of the Warehouse Work Management System Project, Internet Explorer 6 Upgrade, Preventive Maintenance Living Program, Ontario Settlements Refresh Project, Decew Falls In-Plant Re-Cabling, partially offset by the deferral of the SAP Upgrade Project.

2011 Actual versus 2010 Actual (\$31.2M versus \$27.0M)

Capital costs in 2011 Actual are higher than 2010 Actual costs primarily due to timing of expenditures on the 700 University Chiller Replacement Upgrade project between 2010 and 2011, completion of the Warehouse Work Management System Project, and advancement of the Passport/Asset Suite Upgrade project in 2011.

2010 Budget versus 2010 Actual (\$29.2M versus \$27.0M)

Capital costs in 2010 Budget are higher than 2010 Actual costs primarily due to timing of expenditures on the 700 University Chiller Replacement Upgrade project between 2010 and 2011, and better than expected costs for the Energy Trading Risk Management ("ETRM") project.

Numbers may not add due to rounding.

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EB-2013-0321

Exhibit D3

Tab 1

Schedule 1

Table 1

Table 1

Capital Expenditures Summary - Corporate Groups (\$M)

(Capital Expenditures in Corporate Groups Impacting Rate Base or the Asset Service Fee¹)

Line No.	Corporate Group	2010 Actual	2011 Actual	2012 Actual	2013 Budget	2014 Plan	2015 Plan
		(a)	(b)	(c)	(d)	(e)	(f)
1	IT	22.3	22.3	17.6	23.4	38.9	25.7
2	Real Estate	4.7	8.9	6.2	8.0	5.0	5.0
3	Total	27.0	31.2	23.8	31.4	43.9	30.7

Notes:

- 1 All amounts include those for newly regulated assets.

Numbers may not add due to rounding.

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Exhibit D3

Tab 1

Schedule 1

Table 2

Table 2
Comparison of Capital Expenditures - Corporate Groups (\$M)
(Capital Expenditures in Corporate Groups Impacting Rate Base or the Asset Service Fee)

Line No.	Corporate Group	2010 Budget	(c)-(a) Change	2010 Actual ¹	(g)-(c) Change	2011 Board Approved	(g)-(e) Change	2011 Actual ¹	(i)-(g) Change	2012 Actual ¹
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	IT	18.6	3.7	22.3	(0.0)	17.4	4.9	22.3	(4.7)	17.6
2	Real Estate	10.6	(5.9)	4.7	4.2	8.8	0.1	8.9	(2.7)	6.2
3	Total	29.2	(2.2)	27.0	4.2	26.2	5.0	31.2	(7.4)	23.8

Line No.	Corporate Group	2012 Board Approved	(c)-(a) Change	2012 Actual ¹	(e)-(c) Change	2013 Budget ¹	(g)-(e) Change	2014 Plan ¹	(i)-(g) Change	2015 Plan ¹
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
4	IT	24.4	(6.8)	17.6	5.8	23.4	15.5	38.9	(13.2)	25.7
5	Real Estate	3.3	2.9	6.2	1.8	8.0	(3.0)	5.0	0.0	5.0
6	Total	27.7	(3.9)	23.8	7.6	31.4	12.5	43.9	(13.2)	30.7

Notes:

- 1 Where applicable, 2010 Actual, 2011 Actual, 2012 Actual, 2013 Budget, 2014 Plan and 2015 Plan include amounts for newly regulated assets.

CAPITAL PROJECTS – SUPPORT SERVICES

1.0 PURPOSE

This evidence provides descriptions and listings of capital projects, as well as business case summaries, for OPG's support services projects that support the regulated facilities. It also provides information on in-service additions for corporate groups. These capital projects form part of the test period capital budgets for the corporate groups presented in Ex. D3-1-1.

2.0 CAPITAL PROJECTS LISTING

OPG has used a tiered structure for reporting on all capital projects. Information is presented for projects which have budgeted expenditures during the 2014 and 2015 test period or in-service amounts during 2013, 2014 or 2015.

The following information is provided for capital projects being undertaken by OPG's corporate groups:

- Tier 1: For projects with a total cost of \$20M or greater, summary level information is provided in Ex. D3-1-2 Table 1.
- Tier 2: For projects with a total cost of \$5M to \$20M, summary level information is provided in Ex. D3-1-2 Table 2.
- Tier 3: For projects with a total cost of less than \$5M, aggregated information is provided in Ex. D3-1-2 Table 3.

Supporting documentation, in the form of business case summaries, is provided for projects greater than \$20M in Attachment 1.

Exhibit D3-1-2 Table 1 presents one Tier 1 project that is being undertaken by the IT group. The Enterprise System Consolidation project is new and was not reported in the previous application (EB-2010-0008). This project has an approved preliminary project estimate of \$48.6M.

1 The Enterprise Systems Consolidation project will allow OPG to realize savings by moving to
2 one major resource planning/asset management system, Passport. Passport will be adopted
3 as the standard for supporting Plant Operations across OPG, while SAP, OPG's other
4 system, will be scaled down to support Finance and People & Culture. The project will also
5 develop a single IT solution across OPG for both financial and time reporting by
6 consolidating time entry for all employees and consolidating financial data into one reporting
7 platform. OPG has been operating with two major Enterprise Resource Planning and
8 Enterprise Asset Management systems. Streamlining work management and material
9 management related activities within Passport on a single instance is expected to deliver
10 cost savings to OPG.

11
12 Exhibit D3-1-2 Table 2 presents one new Tier 2 project that is being undertaken by the IT
13 group: the Windows 7 Network and Desktop Upgrade estimated at \$6.3 M.

14
15 The Windows 7 Network and Desktop Upgrade is required to sustain desktop operating
16 system ("O/S") OPG is moving from Windows XP to the next version of the Microsoft desktop
17 O/S. IT plans to upgrade in 2014 to mitigate potential cost and risk exposure associated with
18 operating on unsupported system software.

19
20 Exhibit D3-1-2 Table 3 provides aggregated information for Tier 3 projects with a cost less
21 than \$5M. The initiatives include IT projects for common assets that are charged to regulated
22 operations through an asset service fee such as:

- 23
- 24 • The Mainframe Replatforming project will convert Passport from an NHSS supplied
25 mainframe service to a Unix platform that OPG owns and NHSS supports. The
26 project has an estimated cost of \$4.0M
 - 27 • The Online Wiring IMT Rationalization project will re-platform the electrical wiring
28 system within the nuclear plants with the current state programming technology. The
29 project has an approved estimate of \$3.7M.
 - 30 • The Business Planning project will allow OPG to upgrade the current un-supported
31 SAP business planning system implemented in 2002. This system is primarily used

1 by Finance for establishing annual departmental, divisional and BU budgets. The
2 project has an estimated cost of \$3.3M

- 3 • Under the People and Culture Common Services project OPG will develop a single IT
4 solution that will allow employees to easily access information through a self-serve
5 model. The approved budget estimate is \$3.0M
- 6 • IT system application upgrades such as Passport Performance Improvements project,
7 Energy Markets Financial Reporting and Analytics project, Nuclear Training upgrade
8 project, Tibco replacement, and Exchange Server Life Cycle Upgrade.

9
10 Real Estate projects such as washroom and roof replacements, security systems, parking
11 garage enhancements, cooling system and roofing replacement, and energy saving activities
12 are included in the Tier 3 listing.

LIST OF ATTACHMENTS

1
2
3
4
5

Attachment 1: Enterprise Systems Consolidation Project – Recommendation for
Submission to Board of Directors, May 16, 2013.



Recommendation for Submission to the Board of Directors

May 16, 2013

ENTERPRISE SYSTEMS CONSOLIDATION PROJECT

EXECUTIVE SUMMARY:

The purpose of this submission is to request approval of a full release of funds for the Enterprise Systems Consolidation project. Funding for this project has been included in the Business and Administrative Services (BAS) Business Plan. The in-service date for this project is January 31, 2015.

The business objectives of the project are to address the inefficiencies resulting from having disparate processes and information technology (IT) systems for supporting plant work and material management, time reporting, cost management, financial reporting, and accounts payable processing. Additional details are provided in Appendix A.

A total of \$10 million has been released to date for project initiation and definition phase work.

The project is currently requesting a full release of \$57.5 million to complete the execution phase of the project. This includes \$7 million of management reserve. This will bring the total project release to \$67.5 million including the project expenditures to date. A further \$7.5 million is budgeted by the lines of businesses to provide direct project support, bringing the total cost of the project to \$75 million.

RECOMMENDATION:

That the Board of Directors approves a full release of \$57.5 million to complete the execution phase for the Enterprise Systems Consolidation project. This will bring the total project release to \$67.5 million.

Recommended by:

Scott Martin
Senior Vice President, Business and Administrative Services

Approved for Submission to the Board of Directors:

Tom Mitchell
President and Chief Executive Officer

This Board memorandum was reviewed and approved for submission to the Board of Directors by the Risk Oversight Committee on May 15, 2013.

APPENDIX A

1. Background

- OPG is currently in the 3rd quartile in IT cost performance relative to industry peers on a \$/GWh basis due to OPG's declining generation and shrinking market share.
- OPG launched the Information Management Transformation (IMT) Program in 2010 to improve OPG's IT cost performance to 2nd quartile.
- The IMT Executable Plan has identified the Enterprise Systems as an area of significant opportunity for improving business productivity and reducing IT costs.
- The Enterprise Systems Consolidation Project will eliminate duplications and streamline systems and processes for plant work and material management, time reporting, cost management, financial reporting and accounts payable.
- Business Transformation requires this project to be placed in service as early as possible in 2015 in order to realize its IT-supported head count reduction targets in Business and Administrative Services (10), People and Culture (2), and Finance (37).
- The in-service date of the new systems must be synchronized with the financial year end (i.e. on a calendar year). January 2015 represents the first available opportunity for a system change over. The next opportunity will be January 2016. The project impact of missing January 2015 and having to extend the project in-service date by one year is estimated to be \$6.8 million.

2. Program Objectives

- The purpose of the Enterprise Systems Consolidation project is to address the inefficiencies resulting from having disparate processes and IT systems across the organization for supporting plant work and material management, time reporting, cost management, financial reporting and accounts payables. The project will:
 - Eliminate duplications in Enterprise Systems and reduce IT operating costs;
 - Enable headcount reductions planned under Business Transformation by standardizing systems and process and improving business process efficiency;
 - Improve information quality by reducing IT system complexity; and
 - Streamline the IT platform creating a scalable and adaptable architecture that can better respond to business changes.
- The Enterprise Systems Consolidation Project is comprised of four integrated work streams:
 - **Plant Work and Material Management System** – Consolidates two plant work and material management systems (SAP and Ventyx Asset Suite) into one, utilizing ABB-Ventyx Asset Suite
 - **Time Reporting System** – Consolidates two time reporting systems (SAP and Tempus) into one, utilizing an enhanced Tempus application
 - **Financial Reporting System** – Consolidates multiple financial reporting systems supported by two account code structures into one, utilizing a common account code structure and SAP Business Intelligence
 - **Accounts Payable System** – Consolidates two accounts payable systems (Reedsoft and Ariba) into one, utilizing the Ariba solution

SAP will continue to be used as it is today for managing the remaining finance and human resources processes.

3. Economic Assessment

- Current project cost estimate is \$67.5 million (\$75 million when \$7.5 million of line of business project support costs are included)
- Expected saving in OM&A is \$14.3 million/year (including the head count reduction savings)
- Expected reduction in head count is 49 FTE
- Expected NPV is \$25 million

4. Project Funding

- A total of \$10 million has been released (and spent) to date for project initiation and definition phase work
- The project is currently requesting a full release of \$57.5 million to complete the execution phase of the project bringing the total project release to \$67.5 million
- In addition, a further \$7.5 million in line of business project support is required bringing overall project cost to \$75 million
- The total estimated project cost for the Enterprise Systems Consolidation project is included within the BAS business plan and the line of business project support is included within the respective lines of business
- On-going costs and savings have been identified and are included in the economic assessment

K\$	LTD	2013	2014	2015	2016	2017	2018	Future	Total
Currently Released	10,000								10,000
Requested Now		22,900	25,600	9,000					57,500
Future Required									0
Total Project Costs - IT	10,000	22,900	25,600	9,000					67,500
Total Project Costs - Business Units		3,200	4,000	300	0	0	0	0	7,500
Total Project Cost	0	26,100	29,600	9,300	0	0	0	0	75,000
Ongoing Costs		(1,800)	(3,000)	(14,300)	(14,300)	(14,300)	(14,300)	(85,800)	(147,800)
Grand Total	10,000	24,300	26,600	(5,000)	(14,300)	(14,300)	(14,300)	(85,800)	(72,800)

5. Risk Assessment

Risk Class	Description of Risk**	Risk Management Strategy	Post-Mitigation	
			Probability	Impact
Cost	The cost estimate fails to capture the complete price of implementation	Clearly define the requirements and enter into fixed price contracts where feasible and increase contingency and management reserve to address high risk work scope based on Price Waterhouse Coopers (PWC) assessment	Low	Medium
Scope	The scope defined for the initiative may "creep" driven from other high priority initiatives (e.g. Business Transformation)	Tightly manage scope leveraging governance bodies and formal change control (i.e. institute a formal Change Control Board to manage change requests)	Medium	Medium
Schedule	The project schedule is tight and delays could impact on the target delivery date	Clearly define interdependencies in schedules ensuring all dependencies, including those related to Business Transformation initiatives, are managed and critical path activities are identified	Medium	High
Resources	Lack of availability of dedicated business resources during project execution may negatively affect the quality and timing of the deliverable	Complete resource planning with affected business units and ensure appropriate level of budgeting in respective business plans for backfilling of resources if required	Medium	High
	Lack of availability of business resources due to conflicting demands	Align objectives of the Enterprise Systems Consolidation project with critical business initiatives (e.g. the Business Transformation program) and jointly prioritize initiatives and resource demands	Medium	High
Quality / Performance	Lack of business ownership resulting in the initiative being viewed as a "low priority" putting the execution phase at risk	Institute a strong project governance model Ensure Management performance incentives are aligned with the objectives of the project	Low	Medium
	Insufficient focus on Change Management may result in a lack of 'buy-in' for the initiative	Document a formal Change Management plan and execution strategy and ensure there is adequate budget set aside in the project plan to support key change management activities	Medium	Medium

****Risks identified by OPG Internal Audit and External Assessment (Price Waterhouse Coopers - PWC) have been included**

Numbers may not add due to rounding.

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Tab 1
Schedule 2
Table 1

Table 1
Capital Project Listing - Corporate Groups
(Capital Projects in Corporate Groups Impacting Rate Base or the Asset Service Fee)
Projects ≥ \$20M Total Project Cost¹

Line No.	Project Name	Project Summary Ref. No.	Category	Project Start Date	Final In-Service Date	Total Project Cost ² (\$M)	In-Service 2013 (\$M)	In-Service 2014 (\$M)	In-Service 2015 (\$M)	2010 Actual (\$M)	2011 Actual (\$M)	2012 Actual (\$M)	2013 Budget (\$M)	2014 Plan (\$M)	2015 Plan (\$M)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
	NEW PROJECTS NOT LISTED IN EB-2010-0008														
	IT - Rate Base														
1	No projects					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	IT - Common														
2	Enterprise Systems Consolidation Project	ICIFI043	Value Enhancing	Jul-12	Mar-15	48.6	0.0	0.0	48.6	0.0	0.0	5.6	9.3	13.8	19.9
3	Subtotal Facility Projects					48.6	0.0	0.0	48.6	0.0	0.0	5.6	9.3	13.8	19.9
4	Total					48.6	0.0	0.0	48.6	0.0	0.0	5.6	9.3	13.8	19.9

Notes:

- 1 Projects with expenditures during Test Period OR In-Service amounts in Bridge or Test Period AND Completed/Deferred projects (from EB-2010-0008 or subsequent).
- 2 Total Project Costs reflect BCS amounts (balance to be released) or the actual costs for completed projects.

Numbers may not add due to rounding.

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Table 2
Capital Project Listing - Corporate Groups
(Capital Projects in Corporate Groups Impacting Rate Base or the Asset Service Fee)
Projects \$5M - \$20M Total Project Cost¹

Line No.	Project Name	Category	Project Description	Start Date	Final In-Service Date	Total Project Cost ² (\$M)	In-Service 2013 (\$M)	In-Service 2014 (\$M)	In-Service 2015 (\$M)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	COMPLETED/DEFERRED PROJECTS FROM EB-2010-0008								
	IT - Nuclear Rate Base								
1	Passport / Asset Suite Upgrade	Sustaining	To upgrade the Passport application system used to support work management processes within OPG nuclear plants.	Jan-11	Sep-12	11.9	0.0	0.0	0.0
	IT - Common								
2	ETRM and Settlements	Sustaining	To replace the existing home-grown trading and settlement platform as part of the sustaining lifecycle upgrade of the assets.	Mar-10	Nov-12	5.4	0.0	0.0	0.0
3	SAP R/3 Upgrade	Sustaining	To upgrade the SAP application system used to support work management processes within OPG.	Deferred beyond the rate period					
	Real Estate - Common								
4	700 University Ave Chiller Replacement Program	Regulatory	To replace the existing two heat reclaim chillers in order to be compliant with O.Reg. 194/84 of the Environmental Protection Act	May-10	Jul-11	7.3	0.0	0.0	0.0
5	Subtotal					24.6	0.0	0.0	0.0
	NEW PROJECTS NOT IN EB-2010-0008								
	IT - Common								
6	Windows 7 Network and Desktop Upgrade	Sustaining	To upgrade the Window 7 desktop application system as part of the sustaining lifecycle upgrade of the assets.	Jul-11	Mar-14	6.3	0.0	6.3	0.0
7	Subtotal					6.3	0.0	6.3	0.0
8	Total Facility Projects					30.9	0.0	6.3	0.0

Notes:

- Projects with expenditures during Test Period OR In-Service amounts in Bridge or Test Period AND Completed/Deferred projects (from EB-2010-0008 or subsequent).
- Total Project Costs reflect BCS amounts (balance to be released) or the actual costs for completed projects.

Numbers may not add due to rounding.

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 Table 3

Table 3
 Capital Project Listing - Corporate Groups
 (Capital Projects in Corporate Groups Impacting Rate Base or the Asset Service Fee)
Projects < \$5M Total Project Cost¹

Line No.	Project Description	Number of Projects	Total Project Cost (\$M)	Average Cost Of All Projects (\$M)	In-Service 2013 (\$M)	In-Service 2014 (\$M)	In-Service 2015 (\$M)
		(a)	(b)	(c)	(d)	(e)	(f)
1	IT - Rate Base	14	11.2	0.8	7.6	2.0	6.8
2	IT - Asset Service Fee	25	27.5	1.1	4.9	9.8	4.1
3	Real Estate - Rate Base	11	2.1	0.2	1.0	0.6	0.5
4	Real Estate - Asset Service Fee	36	15.9	0.4	7.0	4.4	4.5
5	Total	86	56.7	0.7	20.5	16.8	15.8

Notes:

1 Projects with expenditures during Test Period.

Numbers may not add due to rounding.

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 Table 4

Table 4
 Capital Project Listing - Corporate Groups
In-Service Summary - All Capital Projects

Line No.	Project Description	Reference	In-Service 2013 (\$M)	In-Service 2014 (\$M)	In-Service 2015 (\$M)
			(a)	(b)	(c)
	Projects ≥ \$20 M - Rate Base				
1	IT	D3-1-2 Table 1	0.0	0.0	0.0
	Projects ≥ \$20 M - Asset Service Fee				
2	IT	D3-1-2 Table 1	0.0	0.0	48.6
	Projects \$5M - \$20M - Rate Base				
3	IT - Nuclear	D3-1-2 Table 2	0.0	0.0	0.0
	Projects \$5M - \$20M - Asset Service Fee				
4	IT	D3-1-2 Table 2	0.0	6.3	0.0
	Projects < \$5M - Rate Base				
5	IT	D3-1-2 Table 3	7.6	2.0	6.8
6	Real Estate	D3-1-2 Table 3	1.0	0.6	0.5
	Projects < \$5M - Asset Service Fee				
7	IT	D3-1-2 Table 3	4.9	9.8	4.1
8	Real Estate	D3-1-2 Table 3	7.0	4.4	4.5
9	Total Capital Project In-Service Amounts		20.5	23.1	64.4

Numbers may not add due to rounding.

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Exhibit D3

Tab 1

Schedule 2

Table 5

Table 5
Comparison of In-Service Capital Additions - Corporate Groups (\$M)

Line No.	Sponsoring Division/Category	2010 Budget	(c)-(a) Change	2010 Actual ¹	(g)-(c) Change	2011 Board Approved	(g)-(e) Change	2011 Actual ¹	(i)-(g) Change	2012 Actual ¹
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	IT - Rate Base	10.0	(2.4)	7.6	8.4	7.9	8.0	16.0	(1.2)	14.8
2	IT - Asset Service Fee	12.0	(0.5)	11.5	(1.2)	8.2	2.2	10.3	(5.2)	5.2
3	Real Estate - Rate Base	0.8	(0.3)	0.5	(0.2)	0.4	(0.1)	0.3	0.5	0.8
4	Real Estate - Asset Service Fee	2.9	(0.4)	2.5	5.7	12.2	(4.0)	8.2	(5.4)	2.8
5	Minor Fixed Assets	2.6	(1.4)	1.2	0.3	2.6	(1.1)	1.5	(0.2)	1.3
6	Total Corporate Groups	28.2	(4.9)	23.3	13.0	31.3	5.0	36.3	(11.5)	24.8

Line No.	Sponsoring Division/Category	2012 Board Approved	(c)-(a) Change	2012 Actual ¹	(e)-(c) Change	2013 Budget ¹	(g)-(e) Change	2014 Plan ¹	(i)-(g) Change	2015 Plan ¹
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
7	IT - Rate Base	18.2	(3.4)	14.8	(7.2)	7.6	(5.6)	2.0	4.8	6.8
8	IT - Asset Service Fee	13.5	(8.3)	5.2	(0.2)	4.9	11.1	16.1	36.6	52.7
9	Real Estate - Rate Base	0.4	0.4	0.8	0.2	1.0	(0.4)	0.6	(0.1)	0.5
10	Real Estate - Asset Service Fee	4.1	(1.3)	2.8	4.2	7.0	(2.6)	4.4	0.1	4.5
11	Minor Fixed Assets	2.6	(1.3)	1.3	1.0	2.3	(0.5)	1.8	0.0	1.8
12	Total Corporate Groups	38.8	(14.0)	24.8	(2.0)	22.8	2.1	24.9	41.4	66.2

Notes:

1 Where applicable, 2010 Actual, 2011 Actual, 2012 Actual, 2013 Budget, 2014 Plan and 2015 Plan include amounts for newly regulated assets.

Filed: 2013-09-27
EB-2013-0321
Exhibit D3
Tab 1
Schedule 2
Table 6

Table 6
Capital Projects - Corporate Groups
Listing of Business Case Summaries Filed

Line No.	Project Number	Business Case Summary (BCS) Title	BCS Approval Date	Project Stage	BCS Status	BCS Status in EB-2010-0008
	(a)	(b)	(c)	(d)	(e)	(f)
1	ICIFI043	Enterprise Systems Consolidation Project	May-13	Execution	Final	n/a

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 EB-2013-0321
 Exhibit D3
 Tab 1
 Schedule 2
 Table 7

Table 7
 Capital Projects - Corporate Groups
Status of Projects \$5M and Greater with 2011 and 2012 In-Service Dates in EB-2010-0008

Line No.	Project Number	Project Name	In-Service Date at Time of EB-2010-0008 Application	Project Stage at Time of EB-2010-0008 Application	Current Project Status	
					Project Status	Projected/Actual In-Service Date
	(a)	(b)	(c)	(d)	(e)	(f)
1	HOChiller2010	700 University Ave Chiller Replacement Project	Jun - 11	Planning	Completed	Jul-11
2	ICINS179	Passport/Asset Sutie Upgrade	Dec - 12	Planning	In-execution	Sep-12
3	ICIEM116	ETRM and Settlements	Jan - 11	Planning	In-execution	Nov-12
4	ICIIA070	SAP R/3 Upgrade	Sep - 12	Planning	Deferred beyond the rate period	Deferred