

Quarterly Business Review

November 2, 2010



Agenda



November 2, 2010
1:00-4:00 pm

Time	Min	Agenda Topic	Slide #	Presenter
1:00	10	Introduction and Background, Follow Ups from Last QBR	3-4	Mary Hawken
1:10	45	Financial Highlights - Review of FY 2010 Financial Results - Review of FY 2011 SOY	5-26	Brian McConnell, Cheryl Hargin, & Kelly Miller
1:55	15	Meteorologist Briefing (La Niña)	27-30	Chris Karafotias
2:10	20	Secondary Revenue Outlook	31-33	Eric Federovitch, Alex Spain
2:30	10	Break	~	~
2:40	5	FY 2010 IT Update	34-39	Larry Buttress
2:45	15	REV Update	40-45	Kesh McVey
3:00	20	eGIS Presentation	46-63	Jeff Gilmour
3:20	10	Questions, Comments, Future Meeting Topics	~	Mary Hawken
3:30		Adjourn		
		Appendix - Power and Transmission Services Detailed - Statements of Revenues and Expenses - 4 th Quarter Capital Report	64-74	

Background of QBR



- In the Regional Dialogue Policy, BPA committed to a model which provides extensive opportunity for stakeholders as well as customers to review and give input to our forecasts of spending levels prior to finalizing them. The Integrated Program Review process we just completed is one part of the overall Integrated Business Review structure. It is designed to allow persons interested in BPA's program levels an opportunity to review and comment on all of BPA's expense and capital spending level estimates in the same forum prior to their use in setting rates. BPA intends to hold an IPR every two years, just prior to each rate case.
- The Quarterly Business Review (QBR) is the second part of the Integrated Business Review structure BPA committed to in the Regional Dialogue, and it is intended to be a forum to provide financial forecasts, current financial results compared to forecasts, periodic updates to capital plans as they change, and information on upcoming issues that could have an impact on future financial results.
- More information can be found at <http://www.bpa.gov/corporate/Finance/ibr/>

Last QBR Follow Ups



- Follow ups from the August 3, 2010 QBR have been posted on the QBR website at <http://www.bpa.gov/corporate/Finance/financialOverview/index.cfm#quarterly>

- Follow ups address questions on the following topics:
 - Power Financial Highlights, and
 - Transmission Services EI and GI.

Financial Highlights

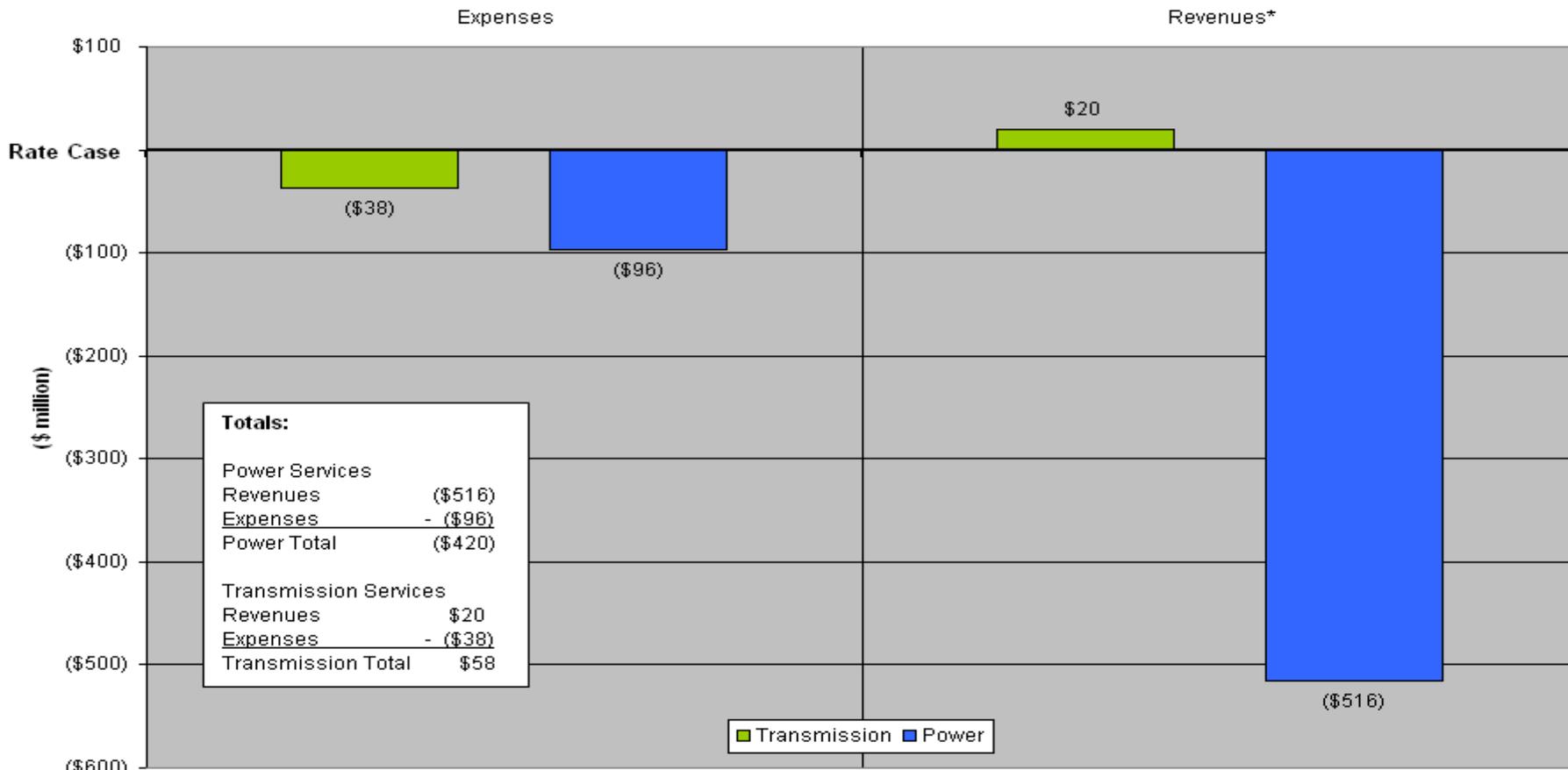


Customer Collaborative

Financial Overview for FY 2010 through September 30, 2010



BPA had poor revenue results in FY2010, however, expense results reflect cost discipline.



* Power Revenues are offset by changes in power purchases, augmentation purchases, Transmission Acquisition, and adjustments for calculating MNR.

Customer Collaborative**Financial Overview for FY 2010 through September 30, 2010****Power Services**

- **Power Services FY 2010 Modified Net Revenues, based on audited actuals, are (\$296) million.**
 - Operating Revenues for FY2010 are \$2,386 million.
 - Total expenses (operating expenses and net interest) for FY2010 are \$2,639 million.
- **Power's Modified Net Revenue forecast for the Rate Case was \$114 million.**
- **For the second consecutive year, Power Services did not meet the modified net revenue target set at the start of the year. Nor did Power meet its rate case expectations.**
- **Power earned lower revenues than expected due to lower than average precipitation, the shape of the associated run-off, the low market prices, and spill due to a lack of market.**
 - Lower spending for controllable expenses are \$96 million below the rate case assumptions and helped ease the impact of revenues that are \$516 million below the rate case estimate.

Transmission Services

- **Transmission Services Net Revenues for FY2010 are \$132 million.**
 - Actual Revenues for FY2010 are \$884 million.
 - Actual Total Expense (operating expenses and net interest) for FY2010 are \$752 million.
- **Transmission's Rate Case forecast for Net Revenues was \$82 million.**
- **Transmission Services exceeded the rate case expectations for both revenues and expenses.**
 - Revenues are \$20 million higher and expenses are \$38 million lower than the rate case estimates.
- **Energy and Generation Imbalances, Operating Reserves and Point-to-Point Long Term revenues were higher than expected.**
 - Transmission Operations and Net Interest expenses were both lower than the rate case expectations.

Customer Collaborative**Financial Overview for FY 2010 through September 30, 2010****Agency**

- **Modified Net Revenues for FY2010 are (\$164) million. Positive net revenues from Transmission helped to offset losses in Power.**
 - The Agency did not meet the modified net revenue expectations set in the rate case.
- **The Rate Case forecast was \$204 million.**
- **Cash Reserves ended the year at \$1,114 million, a loss of about \$249 million from the prior year.**
- **BPA spent \$762 million in capital in FY 2010, an increase of about \$169 million from FY 2009.**
 - This capital spending is the highest level in at least 20 years.



**Federal Columbia River Power System (FCRPS)
FY 2010 FOURTH QUARTER REVIEW**

Net Revenues and Reserves

Based on Audited Actual Results for FY 2010



4th Quarter Review – Executive Highlights

FY 2010
 EXECUTIVE HIGHLIGHTS
 October 28, 2010

	A	B	FY 2010 Audited Actuals	
			C	D
	FY 2009 Audited Actuals without Derivative Effects & Bookouts ^{1/}	FY 2010 SOY without Derivative Effects & Bookouts ^{2/}	without Derivative Effects & Bookouts ^{2/}	with Derivative Effects & Bookouts ^{3/}
1. REVENUES	2,941.8	3,535.1	3,161.1	3,055.1
2. EXPENSES	3,008.1	3,322.9	3,303.5	3,182.7
3. NET REVENUES ^{4/}	(66.3)	212.1	(142.4)	(127.6)
4. MODIFIED NET REVENUES ^{4/}	(187.2)	232.0	(164.4)	(164.4)
5. END OF YEAR FINANCIAL RESERVES ^{5/}	1,363.0	1,291.0	1,113.6	1,113.6
6. BPA ACCRUED CAPITAL EXPENDITURES	593.1	797.7	762.3	762.3

Footnotes

- 1/ Does not include mark-to-market adjustments required by derivative accounting guidance as amended or reflect the change in accounting for power "bookout" transactions made after adoption of accounting guidance as of Oct 1, 2003. Actual Net Revenues for FY 2009 with the mark-to-market adjustments were \$(101.1) million.
- 2/ Columns B and C do not reflect the change in accounting for power "bookout" transactions made after adoption of accounting guidance, was effective as of Oct 1, 2003.
- 3/ Includes an "accounting only" (no cash impact) adjustment representing the mark-to-market (MTM) adjustment required by derivative accounting guidance as amended for identified derivative instruments.
- 4/ Net revenues include the effects of non-federal debt management and derivative accounting guidance as amended. An example of non-federal debt management is the refinancing of ENW debt.
- 5/ Financial reserves equal total cash plus deferred borrowing and investments in non-marketable U.S. Treasury securities.

Report ID: 0070FY10 Federal Columbia River Power System Statement of Revenues and Expenses Data Source: EPM Data Warehouse
 Requesting BL: CORPT Quarterly Review at September 30, 2010 Run Date/Time: October 20, 2010 14:25
 Unit of measure: \$ Thousands Audited Actuals % of Year Lapsed = 100%

	A	B	C	D	E	F
	FY 2009 Actuals	FY 2010 Budget (SOY)	FY 2010 Current EOY Forecast	Current Forecast as a % of Budget	FY 2010 Actuals	Actuals as a % of Budget
Operating Revenues						
1 Gross Sales (excluding bookout adjustment) <Notes 1 and 5	\$2,779,584	\$3,370,363	\$2,964,160	88%	\$2,971,900	88%
2 Bookout adjustment to Sales <Note 1	(36,814)		(88,713)		(120,803)	
3 Miscellaneous Revenues	58,093	63,402	57,305	90%	61,544	97%
4 Derivative Instruments <Note 2	(34,677)		14,800		14,800	
5 U.S. Treasury Credits	104,099	101,289	134,961	133%	127,690	126%
6 Total Operating Revenues	2,870,285	3,535,054	3,082,513	87%	3,055,131	86%
Operating Expenses						
Power System Generation Resources						
Operating Generation Resources						
7 Columbia Generating Station	288,208	257,811	264,211	102%	256,940	100%
8 Bureau of Reclamation	78,228	87,318	87,318	100%	82,125	94%
9 Corps of Engineers	178,407	191,060	191,060	100%	192,279	101%
10 Long-term Generating Projects	28,783	30,455	32,755	108%	28,769	94%
11 Operating Generation Settlement Payment	18,170	21,328	16,712	78%	16,712	78%
12 Non-Operating Generation	(754)	2,618	2,618	100%	2,673	102%
13 Gross Contracted & Augmentation Power Purchases (excluding bookout adjustment) <Note 1	324,359	270,689	448,005	166%	472,526	175%
14 Bookout Adjustment to Contracted & Augmentation Power Purchases <Note 1	(36,814)		(88,713)		(120,803)	
15 Exchanges and Settlements <Note 5	205,171	264,528	179,970	68%	180,453	68%
16 Renewable and Conservation Generation	98,709	128,903	112,171	87%	106,480	83%
17 Subtotal Power System Generation Resources	1,182,467	1,254,711	1,246,107	99%	1,218,153	97%
18 Power Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 4	42,756	51,570	52,590	102%	47,352	92%
19 Power Services Non-Generation Operations	69,409	81,465	76,963	94%	70,262	86%
20 Transmission Operations	98,521	125,377	117,068	93%	103,625	83%
21 Transmission Maintenance	128,284	135,202	131,213	97%	125,431	93%
22 Transmission Engineering	27,605	28,483	28,778	101%	24,221	85%
23 Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <Notes 3 and 4	6,923	13,248	10,725	81%	8,801	66%
24 Transmission Reimbursables	8,733	9,727	11,580	119%	9,100	94%
25 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	207,569	248,126	248,568	100%	231,528	93%
BPA Internal Support						
26 Additional Post-Retirement Contribution	32,706	33,435	34,785	104%	30,894	92%
27 Agency Services G&A <Note 6	94,969	98,351	98,208	100%	102,299	104%
28 Other Income, Expenses & Adjustments	(3,978)	(3,428)	(3,030)	88%	(1,026)	30%
29 Non-Federal Debt Service <Note 3	501,367	642,136	600,090	93%	600,360	93%
30 Depreciation & Amortization <Note 3	355,574	371,585	367,235	99%	368,371	99%
31 Total Operating Expenses	2,752,905	3,089,988	3,020,879	98%	2,939,370	95%
32 Net Operating Revenues (Expenses)	117,379	445,066	61,634	14%	115,761	26%
Interest Expense and (Income)						
33 Interest Expense	326,494	335,958	332,610	99%	331,255	99%
34 AFUDC	(30,710)	(34,300)	(39,000)	114%	(32,867)	96%
35 Interest Income	(77,355)	(68,697)	(55,950)	81%	(55,047)	80%
36 Net Interest Expense (Income)	218,430	232,961	237,660	102%	243,342	104%
37 Net Revenues (Expenses) from Continuing Operations	(101,050)	212,105	(176,026)	-183%	(127,581)	-160%
38 Net Revenues (Expenses)	(\$101,050)	\$212,105	(\$176,026)	-183%	(\$127,581)	-160%

<1 Beginning in FY 2004, actuals for Power Sales and Contracted Power Purchases are affected by the change in accounting for power "bookout" transactions after adoption of new accounting guidance as of October 1, 2003. Bookout transactions are not included in the SOY budget or forecasted through the remaining year. Bookouts included in the Forecast column reflect actuals recorded to date.

<2 This is an "accounting only" (no cash impact) adjustment representing the mark-to-market (MTM) adjustment required by derivative accounting guidance as amended, for identified derivative instruments. The MTM adjustment is excluded in calculating Modified Net

<3 The Start of Year and Forecast columns do not include the VIEST entities.

<4 The consolidated FCRPS Statement reduces reported Revenues and Expenses where between business line transactions occur, the most significant of which are for Transmission Acquisition and Ancillary Services.

<5 The Residential Exchange Program Lookback Amount applied is returned to the Consumer Owned Utilities (COUs) and recovered from the Investor Owned Utilities. Throughout the year actual revenue will be reduced by this amount to reflect the Lookback Amount refunds to COU's and actual REP expense will be reduced to reflect the Lookback Amount by the IOUs. Budgets were developed with the Lookback Amount as an increase to the REP expenses, without adjustment to revenue. These circumstances will present actual revenue and REP expense running under budget.

<6 Total FY 2010 Agency Services costs are below budget levels, at about 98 percent of their budget, though the portion allocated to Power and Transmission as G&A is higher than budget levels. Agency Services costs are charged to the business units through three different methods; direct charge, direct business support allocation, and G&A allocation. For FY 2010, the direct charged and direct business support allocation costs were lower than budgeted amounts and the allocated G&A costs were higher than budgeted amounts. This is because budgets are developed using assumptions about what work will be done and how it will be allocated to the business units. As the year progresses, actual allocations are dependent upon the work priorities that unfold during the year, which are likely to be different than assumed in the budget.

Monthly Financial Reports



Report ID: 0020FY10
 Requesting BL: CORPORATE BUSINESS UNIT
 Unit of measure: \$ Thousands

FCRPS Summary Statement of Revenues and Expenses
 Through the Month Ended September 30, 2010
 Preliminary/ Unaudited

Run Date/Run Time: October 19,2010/ 07:45
 Data Source: EPM Data Warehouse
 % of Year Lapsed = 100%

	FY 2009		FY 2010		FY 2010
	Actuals: FYTD	Actuals	SOY Budget	Current EOY Forecast	Actuals: FYTD
Operating Revenues					
1 Gross Sales (excluding bookout adjustment) <Notes 1 and 6	\$2,788,089	\$2,779,584	\$3,370,363	\$2,964,160	\$2,971,900
2 Bookout adjustment to Sales <Note 1	(36,814)	(36,814)		(88,713)	(120,803)
3 Miscellaneous Revenues	56,658	58,093	63,402	57,305	61,544
4 Derivative Instruments <Note 2	(34,677)	(34,677)		14,800	14,800
5 U.S. Treasury Credits	90,353	104,099	101,289	134,961	127,690
6 Total Operating Revenues	\$2,863,609	\$2,870,285	\$3,535,054	\$3,082,513	\$3,055,131
Operating Expenses					
Power System Generation Resources					
Operating Generation Resources					
7 Columbia Generating Station	288,208	288,208	257,811	264,211	256,940
8 Bureau of Reclamation	77,775	78,228	87,318	87,318	82,125
9 Corps of Engineers	170,897	178,407	191,060	191,060	192,279
10 Long-term Contract Generating Projects	28,783	28,783	30,455	32,755	28,769
11 Operating Generation Settlement Payment	21,725	18,170	21,328	16,712	16,712
12 Non-Operating Generation	(754)	(754)	2,618	2,618	2,673
13 Gross Contracted Power Purchases and Augmentation Power Purch <Note 1	323,968	324,359	270,689	448,005	472,526
14 Bookout Adjustment to Power Purchases <Note 1	(36,814)	(36,814)		(88,713)	(120,803)
15 Exchanges & Settlements <Note 6	205,171	205,171	264,528	179,970	180,453
16 Renewable and Conservation Generation	98,709	98,709	128,903	112,171	106,480
17 Subtotal Power System Generation Resources	\$1,177,669	\$1,182,467	\$1,254,711	\$1,246,107	\$1,218,153
18 Power Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 4	42,756	42,756	51,570	52,590	47,352
19 Power Services Non-Generation Operations	69,729	69,409	81,465	76,963	70,262
20 Transmission Operations	99,586	98,521	125,377	117,068	103,625
21 Transmission Maintenance	128,447	128,284	135,202	131,213	125,431
22 Transmission Engineering	25,230	27,605	28,483	28,778	24,221
23 Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 4, 5	7,165	6,923	13,248	10,725	8,801
24 Transmission Reimbursables	8,013	8,733	9,727	11,580	9,100
25 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	206,907	207,569	248,126	248,568	231,528
BPA Internal Support					
26 Additional Post-Retirement Contribution	32,706	32,706	33,435	34,785	30,894
27 Agency Services G&A	95,214	94,969	98,351	98,208	102,299
28 Other Income, Expenses & Adjustments	(3,987)	(3,978)	(3,428)	(3,030)	(1,026)
29 Non-Federal Debt Service <Note 5	501,367	501,367	642,136	600,090	600,360
30 Depreciation & Amortization <Note 5	353,441	355,574	371,585	367,235	368,371
31 Total Operating Expenses	\$2,744,242	\$2,752,905	\$3,089,988	\$3,020,879	\$2,939,370
32 Net Operating Revenues (Expenses)	\$119,368	\$117,379	\$445,066	\$61,634	\$115,761
Interest Expense and (Income)					
33 Interest Expense	326,494	326,494	335,958	332,610	331,255
34 AFUDC	(29,104)	(30,710)	(34,300)	(39,000)	(32,867)
35 Interest Income	(77,355)	(77,355)	(68,697)	(55,950)	(55,047)
36 Net Interest Expense (Income)	\$220,035	\$218,430	\$232,961	\$237,660	\$243,342
37 Net Revenues (Expenses)	(\$100,668)	(\$101,050)	\$212,105	(\$176,026)	(\$127,581)

- <1 For BPA management reports, Gross Sales and Purchase Power are shown separated from the power bookout adjustment (EITF 03-11, effective as of Oct 1, 2003) to provide a better picture of our gross sales and purchase power.
- <2 This is an "accounting only" (no cash impact) adjustment representing the mark-to-market (MTM) adjustment required by Derivatives and Hedging Accounting guidance for identified derivative instruments. The MTM adjustment is excluded in calculating Modified Net Revenues for rate setting purposes.
- <3 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties among other factors may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.
- <4 The consolidated FCRPS Statement reduces reported Revenues and Expenses where between business line transactions occur, the most significant of which are for Transmission Acquisition and Ancillary Services.
- <5 Beginning in FY 2004, consolidated actuals reflect the inclusion of transactions associated with a Variable Interest Entity (VIES), which is in accordance with the FASB Interpretation No. 46 (FIN 46) that is effective as of December, 2003. VIES information is not included in rate case and budget data.
- <6 The Residential Exchange Program Lookback Amount applied is returned to the Consumer Owned Utilities (COUs) and recovered from the Investor Owned Utilities. Throughout the year actual revenue will be reduced by this amount to reflect the Lookback Amount refunds returned to COUs and actual REP expense will be reduced to reflect the Lookback Amount returned by the IOUs. Budgets were developed with the Lookback Amount applied as an increase to the REP expense, without adjustment to revenue. These circumstances will present actual revenue and REP expense running under budget.

Report ID: 0090FY10
 Requesting BL: CORPORATE BUSINESS UNIT
 Unit of measure: \$ Thousands

FCRPS Summary Statement of Revenues and Expenses
 For Budgetary Review

Run Time: October 28,2010/ 16:26
 Data Source: EPM Data Warehouse

		A	B
		FY 2011	
		Rate Case	SOY Budget
Operating Revenues			
1	Gross Sales (excluding bookout adjustment) <Notes 1 and 6		
2	Bookout adjustment to Sales <Note 1	\$3,484,315	\$3,131,938
3	Miscellaneous Revenues		
4	Derivative Instruments <Note 2	61,610	58,385
5	U.S. Treasury Credits		
6	Total Operating Revenues	106,569	117,541
Operating Expenses			
Power System Generation Resources			
Operating Generation Resources			
7	Columbia Generating Station	324,882	323,082
8	Bureau of Reclamation	96,110	96,110
9	Corps of Engineers	192,433	192,433
10	Hydro Projects Insurance		
11	Long-term Contract Generating Projects	30,767	31,266
12	Operating Generation Settlement Payment	21,754	21,754
13	Non-Operating Generation	2,728	2,128
14	Gross Contracted Power Purchases and Augmentation Power Purch <Note 1	347,770	162,715
15	Bookout Adjustment to Power Purchases <Note 1		
16	Exchanges & Settlements <Note 6	268,647	188,987
17	Renewable and Conservation Generation	129,760	120,809
18	Subtotal Power System Generation Resources	\$1,414,852	\$1,139,284
19	Power Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 4	52,220	56,677
20	Power Services Non-Generation Operations	83,107	81,780
21	Transmission Operations	122,722	128,088
22	Transmission Maintenance	130,573	142,151
23	Transmission Engineering	25,448	32,033
24	Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <Note 4, 5	13,692	7,531
25	Transmission Reimbursables	10,000	9,920
26	Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	270,394	259,212
BPA Internal Support			
27	Additional Post-Retirement Contribution	31,157	31,157
28	Agency Services G&A	99,174	104,195
29	Other Income, Expenses & Adjustments <Note 7	(2,000)	
30	Non-Federal Debt Service <Note 5	643,105	623,147
31	Depreciation & Amortization <Note 5	408,470	393,465
32	Total Operating Expenses	\$3,302,913	\$3,008,642
33	Net Operating Revenues (Expenses)	\$349,581	\$299,222
Interest Expense and (Income)			
34	Interest Expense	389,018	346,359
35	AFUDC	(32,848)	(36,875)
36	Interest Income	(65,527)	(42,666)
37	Net Interest Expense (Income)	\$290,643	\$266,818
38	Net Revenues (Expenses)	\$58,939	\$32,404

- <1 For BPA management reports, Gross Sales and Purchase Power are shown separated from the power bookout adjustment (EITF 03-11, effective as of Oct 1, 2003) to provide a better picture of our gross sales and purchase power.
- <2 This is an "accounting only" (no cash impact) adjustment representing the mark-to-market (MTM) adjustment required by Derivatives and Hedging Accounting guidance for identified derivative instruments. The MTM adjustment is excluded in calculating Modified Net Revenues for rate setting purposes.
- <3 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range +/- impacting the final results in revenues, expenses and cash reserves.
- <4 The consolidated FCRPS Statement reduces reported Revenues and Expenses where between business line transactions occur, the most significant of which are for Transmission Acquisition and Ancillary Services.
- <5 Beginning in FY 2004, consolidated actuals reflect the inclusion of transactions associated with a Variable Interest Entity (VIES), which is in accordance with the FASB Interpretation No. 46 (FIN 46) that is effective as of December, 2003.
- <6 The Residential Exchange Program Lookback Amount applied is returned to the Consumer Owned Utilities (COUs) and recovered from the Investor Owned Utilities. Throughout the year actual revenue will be reduced by this amount to reflect the Lookback Amount refunds to COU's and actual REP expense will be reduced to reflect the Lookback Amount by the IOUs. Budgets were developed with the Lookback Amount as an increase to the REP expenses, without adjustment to revenue. These circumstances will present actual revenue and REP expense running under budget.
- <7 The "rate case" amount has been adjusted for reporting purposes only, to reflect all Transmission expenses including the \$32 million in Transmission expenses that had been assumed in the rate case to be paid from reserves.

Report ID: 0021FY10 **Power Services Summary Statement of Revenues and Expenses** Run Date/Time: October 19, 2010 07:45
 Requesting BL: POWER BUSINESS UNIT Through the Month Ended September 30, 2010 Data Source: EPM Data Warehouse
 Unit of measure: \$ Thousands Preliminary/ Unaudited % of Year Lapsed = 100%

	FY 2009		FY 2010		E <Note 3	FY 2010
	Actuals: FYTD	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD
Operating Revenues						
1 Gross Sales (excluding bookout adjustment) <Notes 1 and 4	\$2,099,872	\$2,090,387	\$2,658,676	\$2,658,694	\$2,222,630	\$2,233,570
2 Bookout Adjustment to Sales <Note 1	(36,814)	(36,814)			(88,713)	(120,803)
3 Miscellaneous Revenues	31,948	33,383	29,421	29,421	28,172	29,370
4 Inter-Business Unit	78,318	78,318	90,171	90,171	100,216	100,981
5 Derivative Instruments <Note 2	(34,677)	(34,677)			14,800	14,800
6 U.S. Treasury Credits	90,353	104,099	101,289	101,289	134,961	127,690
7 Total Operating Revenues	\$2,229,000	\$2,234,695	\$2,879,557	\$2,879,575	\$2,412,066	\$2,385,607
Operating Expenses						
Power System Generation Resources						
Operating Generation Resources						
8 Columbia Generating Station	288,208	288,208	257,811	257,811	264,211	256,940
9 Bureau of Reclamation	77,775	78,228	87,318	87,318	87,318	82,125
10 Corps of Engineers	170,897	178,407	191,060	191,060	191,060	192,279
11 Long-term Contract Generating Projects	28,783	28,783	30,455	30,455	32,755	28,769
12 Operating Generation Settlement Payment	21,725	18,170	21,328	21,328	16,712	16,712
13 Non-Operating Generation	(754)	(754)	2,618	2,618	2,618	2,673
14 Gross Contracted Power Purchases and Aug Power Purchases <Note 1	323,968	324,359	270,438	270,689	448,005	472,526
15 Bookout Adjustment to Power Purchases <Note 1	(36,814)	(36,814)			(88,713)	(120,803)
16 Residential Exchange/IOU Settlement Benefits <Note 4	205,171	205,171	263,137	264,528	179,970	180,453
17 Renewable and Conservation Generation	99,444	99,444	129,576	128,903	112,171	107,592
18 Subtotal Power System Generation Resources	\$1,178,404	\$1,183,202	\$1,253,742	\$1,254,711	\$1,246,107	\$1,219,265
19 Power Services Transmission Acquisition and Ancillary Services	157,802	157,802	187,217	177,717	160,713	157,603
20 Power Non-Generation Operations	69,798	69,479	81,022	81,490	76,989	70,309
21 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	207,397	208,059	248,583	248,583	248,583	232,395
BPA Internal Support						
22 Additional Post-Retirement Contribution	16,353	16,353	15,447	16,717	17,392	15,447
23 Agency Services G&A	48,343	48,216	49,961	49,335	49,567	51,937
24 Other Income, Expenses & Adjustments	(2,454)	(2,454)		(1,428)	(4,850)	(7,449)
25 Non-Federal Debt Service	457,044	457,044	565,486	579,606	537,560	537,830
26 Depreciation & Amortization	178,655	180,788	197,839	187,435	183,635	184,989
27 Total Operating Expenses	\$2,311,342	\$2,318,490	\$2,599,296	\$2,594,166	\$2,515,696	\$2,462,325
28 Net Operating Revenues (Expenses)	(\$82,342)	(\$83,795)	\$280,261	\$285,409	(\$103,629)	(\$76,718)
Interest Expense and (Income)						
29 Interest Expense	207,661	207,661	219,587	212,069	211,234	211,064
30 AFUDC	(7,730)	(9,336)	(10,800)	(13,000)	(13,900)	(9,662)
31 Interest Income	(46,817)	(46,817)	(42,404)	(41,471)	(23,380)	(24,474)
32 Net Interest Expense (Income)	\$153,114	\$151,508	\$166,383	\$157,598	\$173,954	\$176,928
33 Net Revenues (Expenses)	(\$235,457)	(\$235,303)	\$113,878	\$127,811	(\$277,583)	(\$253,645)

- <1 For BPA management reports, Gross Sales and Purchase Power are shown separated from the power bookout adjustment (EITF 03-11, effective as of Oct 1, 2003) to provide a better picture of our gross sales and gross purchase power.
- <2 This is an "accounting only" (no cash impact) adjustment representing the mark-to-market (MTM) adjustment required by Derivatives and Hedging Accounting guidance for identified derivative instruments. The MTM adjustment is excluded in calculating Modified Net Revenues for rate setting purposes.
- <3 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.
- <4 The Residential Exchange Program Lookback Amount applied is returned to the Consumer Owned Utilities (COUs) and recovered from the Investor Owned Utilities. Throughout the year actual revenue will be reduced by this amount to reflect the Lookback Amount refunds returned to COUs and actual REP expense will be reduced to reflect the Lookback Amount returned by the IOUs. Budgets were developed with the Lookback Amount applied as an increase to the REP expense, without adjustment to revenue. These circumstances will present actual revenue and REP expense running under budget.

Report ID: 0091FY10 **Power Services Summary Statement of Revenues and Expenses** Run Date/Time: October 28, 2010 16:26
 Requesting BL: POWER BUSINESS UNIT *For Budgetary Review* Data Source: EPM Data Warehouse
 Unit of measure: \$ Thousands

		A	B
		FY 2011	FY 2011
		Rate Case	SOY Budget
Operating Revenues			
1	Gross Sales (excluding bookout adjustment) <Notes 1 and 4	\$2,731,880	\$2,382,317
2	Bookout Adjustment to Sales <Note 1		
3	Miscellaneous Revenues	29,421	25,315
4	Inter-Business Unit	102,735	97,842
5	Derivative Instruments <Note 2		
6	U.S. Treasury Credits	106,569	117,541
7	Total Operating Revenues	\$2,970,605	\$2,623,015
Operating Expenses			
Power System Generation Resources			
Operating Generation Resources			
8	Columbia Generating Station	324,882	323,082
9	Bureau of Reclamation	96,110	96,110
10	Corps of Engineers	192,433	192,433
11	Hydro Projects Insurance		
12	Long-term Contract Generating Projects	30,768	31,266
13	Operating Generation Settlement Payment	21,754	21,754
14	Non-Operating Generation	2,728	2,128
15	Gross Contracted Power Purchases and Aug Power Purchases <Note 1	347,770	162,715
16	Bookout Adjustment to Power Purchases <Note 1		
17	Residential Exchange/IOU Settlement Benefits <Note 4	268,647	188,987
18	Renewable and Conservation Generation	129,760	120,989
19	Subtotal Power System Generation Resources	\$1,414,853	\$1,139,464
20	Power Services Transmission Acquisition and Ancillary Services <Note 5	176,591	168,065
21	Power Non-Generation Operations	83,107	81,870
22	Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	270,714	259,714
BPA Internal Support			
23	Additional Post-Retirement Contribution	15,579	15,579
24	Agency Services G&A	50,064	47,886
25	Other Income, Expenses & Adjustments		
26	Non-Federal Debt Service	581,494	561,536
27	Depreciation & Amortization	206,934	200,565
28	Total Operating Expenses	\$2,799,335	\$2,474,679
29	Net Operating Revenues (Expenses)	\$171,270	\$148,336
Interest Expense and (Income)			
30	Interest Expense	226,370	215,340
31	AFUDC	(10,200)	(11,325)
32	Interest Income	(40,854)	(13,606)
33	Net Interest Expense (Income)	\$175,316	\$190,409
34	Net Revenues (Expenses)	(\$4,046)	(\$42,073)

- <1 For BPA management reports, Gross Sales and Purchase Power are shown separated from the power bookout adjustment (EITF 03-11, effective as of Oct 1, 2003) to provide a better picture of our gross sales and gross purchase power.
- <2 This is an "accounting only" (no cash impact) adjustment representing the mark-to-market (MTM) adjustment required by Derivatives and Hedging Accounting guidance for identified derivative instruments.
- <3 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices.
- <4 The Residential Exchange Program Lookback Amount applied is returned to the Consumer Owned Utilities (COUs) and recovered from the Investor Owned Utilities. Throughout the year actual revenue will be reduced by this amount to reflect the Lookback Amount refunds to COU's and actual REP expense will be reduced to reflect the Lookback Amount by the IOUs. Budgets were developed with the Lookback Amount as an increase to the REP expenses, without adjustment to revenue. These circumstances will present actual revenue and REP expense running under budget.
- <5 The "rate case" amount has been adjusted for reporting purposes to reflect \$9.5 million in FY 2011 Transmission Acquisition costs that had been assumed in the rate case to be paid in FY 2010

Report ID: 0022FY10	Schedule of Net Revenue (Expense) to Modified Net Revenue	Run Date/Time: October 19, 2010 07:45
Requesting BL: CORPORATE BUSINESS UNIT	Through the Month Ended September 30, 2010	Data Source: EPM Data Warehouse
Unit of measure: \$ Thousands	Preliminary/ Unaudited	% of Year Lapsed = 100%

	A	B	C	D
	Actuals: FY 2000 to FY 2009	Forecast: Current Qtr FY 2010	Forecast: Accumulated MNR FY 2000 to FY 2010 (A) + (B)	Actuals: FYTD 2010
Power Services				
1 Power Net Revenue (Expense)	\$930,046	(\$277,583)	\$652,463	(\$253,645)
Power Modified Net Revenue Adjustments:				
2 Derivative Instruments	(14,800)	14,800	()	14,800
3 EN Debt Adjustments	(1,178,600)	(27,787)	(1,206,387)	(27,779)
4 Power Modified Net Revenue Adjustments <Note 1	(1,163,800)	(42,587)	(1,206,387)	(42,579)
5 Power Modified Net Revenue <Note 2	(\$233,754)	(\$320,171)	(\$553,924)	(\$296,225)
<div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 100px; height: 20px; background-color: #ccccff; margin-right: 5px;"></div> <div style="margin-right: 5px;">- CRAC -</div> <div style="margin-right: 5px;">←</div> <div style="margin-right: 5px;">THRESHOLDS</div> <div style="margin-right: 5px;">→</div> <div style="margin-right: 5px;">-</div> <div style="border: 1px solid black; width: 100px; height: 20px; background-color: #ffff00; margin-right: 5px;"></div> <div style="margin-right: 5px;">- DDC -</div> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-top: 5px;"> (\$790,700) (\$40,700) </div>				
6 Threshold Amounts for FY 2011 Rates based on AMNR from FY 2000 through 2010: <Note 3				
6 FCRPS Modified Net Revenue <Note 1	\$300,041	(\$212,864)	\$87,177	(\$164,411)

<1 Consistent with the General Rate Schedule Provisions, Modified Net Revenue (MNR) is an adjustment to Net Revenues for the purpose of calculating the rate case Cost Recovery Adjustment Clause (CRAC) or Dividend Distribution Clause (DDC). MNR excludes the impact of Derivative Instruments transactions. Derivative Instruments is a "no cash impact" adjustment representing the mark-to-market (MTM) valuation required by Derivatives and Hedging Accounting guidance for identified derivative instruments. In addition, MNR excludes the Energy Northwest (EN) debt service expense amounts (actual or forecasted) and includes the rate case amounts for EN debt service. This results in the exclusion of the effect of debt refinancing from BPA's cost recovery adjustment clause.

<2 The final CRAC and DDC levels are set in August and are based on the 3rd Quarter forecast of PS MNR; however, the PS MNR forecast used in the August AMNR calculation may include adjustments to reflect events that occur subsequent to the 3rd Quarter forecast.

<3 The CRAC and DDC thresholds are defined in the WP-10 Final Power Rate Proposal.

Report ID: 0023FY10

Transmission Services Summary Statement of Revenues and Expenses

Run Date/Time: October 19, 2010/ 07:45

Requesting BL: TRANSMISSION BUSINESS UNIT

Through the Month Ended September 30, 2010

Data Source: EPM Data Warehouse

Unit of Measure: \$ Thousands

Preliminary/ Unaudited

% of Year Lapsed = 100%

	A	B	C	D	E <Note 1>	F
	FY 2009		FY 2010			FY 2010
	Actuals: FYTD	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD
Operating Revenues						
1 Sales	\$688,217	\$689,197	\$713,981	\$711,669	\$741,530	\$738,330
2 Miscellaneous Revenues	24,710	24,710	32,378	33,981	29,133	32,175
3 Inter-Business Unit Revenues	117,932	117,932	117,381	121,415	106,826	113,576
4 Total Operating Revenues	\$830,860	\$831,840	\$863,739	\$867,065	\$877,489	\$884,080
Operating Expenses						
5 Transmission Operations	99,586	98,521	120,400	125,377	117,068	103,625
6 Transmission Maintenance	128,447	128,284	125,607	135,202	131,213	125,431
7 Transmission Engineering	25,230	27,605	25,240	28,483	28,778	24,221
8 Trans Services Transmission Acquisition and Ancillary Services <Note 2	85,483	85,241	103,328	103,085	111,107	109,782
9 Transmission Reimbursables	8,013	8,733	9,142	9,727	11,580	9,100
BPA Internal Support						
10 Additional Post-Retirement Contribution	16,353	16,353	15,447	16,717	17,392	15,447
11 Agency Services G&A	46,871	46,753	48,937	49,017	48,641	50,362
12 Other Income, Expenses & Adjustments	58	67	(10,000)	(2,000)	1,820	7,722
13 Non-Federal Debt Service <Note 2						
14 Depreciation & Amortization <Note 2	174,786	174,786	189,702	184,150	183,600	183,382
15 Total Operating Expenses	\$584,827	\$586,343	\$627,802	\$649,758	\$651,200	\$629,072
16 Net Operating Revenues (Expenses)	\$246,033	\$245,497	\$235,937	\$217,307	\$226,290	\$255,008
Interest Expense and (Income)						
17 Interest Expense	174,947	174,947	195,176	180,670	178,157	177,042
18 AFUDC	(21,373)	(21,373)	(16,501)	(21,300)	(25,100)	(23,204)
19 Interest Income	(30,681)	(30,681)	(24,655)	(27,226)	(32,570)	(30,644)
20 Net Interest Expense (Income)	\$122,892	\$122,892	\$154,020	\$132,144	\$120,487	\$123,195
21 Net Revenues (Expenses)	\$123,141	\$122,605	\$81,917	\$85,163	\$105,803	\$131,814

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

<2 Beginning in FY 2004, consolidated actuals reflect the inclusion of transactions associated with a Variable Interest Entity (VIES), which is in accordance with the FASB Interpretation No. 46 (FIN 46) that is effective as of December, 2003. VIES information is not included in rate case and budget data.

Report ID: 0063FY10	Transmission Services Revenue Detail by Product	Run Date/Time: October 20, 2010 12:21
Requesting BL: TRANSMISSION BUSINESS UNIT	Through the Month Ended September 30, 2010	Data Source: EPM Data Warehouse
Unit of Measure: \$ Thousands	Preliminary/ Unaudited	% of Year Lapsed = 100%

		A	B	C	D
		FY 2010			FY 2010
		Rate Case	SOY Budget	Current EOY Forecast	Actuals
Transmission Services Operating Revenues					
NETWORK					
1	PTP - LONG TERM	\$337,672	\$334,613	\$337,302	\$362,714
2	NETWORK INTEGRATION	122,266	120,203	121,650	129,228
3	INTEGRATION OF RESOURCES	38,967	38,967	38,320	45,443
4	FORMULA POWER TRANSMISSION	24,527	25,999	25,941	28,563
5	PTP - SHORT TERM	21,181	25,219	19,962	19,414
6	ACCRUAL_NETWORK			2,622	(41,725)
7	TOTAL: NETWORK	544,613	545,001	545,797	543,636
ANCILLARY SERVICES					
8	SCHEDULING, SYSTEM CONT & DISP	86,116	86,163	85,083	90,914
9	WITHIN_HOUR_BALANCE_FOR_RSRCS	38,447	38,559	41,070	42,371
10	OPERATING RESERVES-SPIN & SUPP	31,442	31,442	36,591	39,888
11	REGULATION & FREQ RESPONSE	7,732	7,876	7,346	8,317
12	ENERGY & GENERATION IMBALANCE			6,755	9,296
13	REACTIVE SUPPLY & VOLTAGE				()
14	ACCRUAL_ANCILLARY_SERVICES			652	(11,375)
15	TOTAL: ANCILLARY SERVICES	163,737	164,040	177,497	179,411
INTERTIE					
16	SOUTHERN INTERTIE LONG TERM	83,960	83,914	83,716	90,770
17	SOUTHERN INTERTIE SHORT TERM	4,438	4,714	2,835	3,356
18	MONTANNA INTERTIE LONG TERM	252	252	252	273
19	ACCRUAL_INTERTIE			(242)	(7,429)
20	TOTAL: INTERTIE	88,650	88,880	86,562	86,970

Report ID: 0063FY10

Transmission Services Revenue Detail by Product

Run Date/Time: October 20, 2010 12:21

Requesting BL: TRANSMISSION BUSINESS UNIT

Through the Month Ended September 30, 2010

Data Source: EPM Data Warehouse

Unit of Measure: \$ Thousands

Preliminary/ Unaudited

% of Year Lapsed = 100%

		A	B	C	D
		FY 2010			FY 2010
		Rate Case	SOY Budget	Current EOY Forecast	Actuals
OTHER REVENUES & CREDITS					
21	TOWNSEND-GARRISON TRANS	9,796	9,796	9,796	10,613
22	GEN INTEGRATION - OTHER REV	8,462	8,462	7,916	9,031
23	USE OF FACILITIES	5,522	5,522	5,272	5,854
24	POWER FACTOR PENALTY	4,402	4,402	4,546	4,733
25	NFP - DEPR PNW PSW INTERTIE	3,065	3,065	3,089	3,364
26	AC-PNW PSW INTERTIE - OTH REV	1,891	1,891	1,496	1,652
27	OPERATIONS & MAINT - OTHER REV	1,121	1,121	1,105	1,240
28	COE_BOR_PROJECT_REV	954	954	954	1,034
29	RESERVATION FEE - OTHER REV	792	1,500	1,687	1,468
30	TRANSMISSION SHARE IRRIGATION	382	382	258	159
31	LAND LEASES AND SALES	301	301	128	295
32	OTHER LEASES REVENUE	164	164	125	133
33	REMEDIAL ACTION - OTHER REV	51	51	51	56
34	OTHER REVENUE SOURCES	5		448	
35	MISC SERVICES-LOSS-EXCH-AIR			275	395
36	FAILURE TO COMPLY - OTHER REV			219	2,732
37	UNAUTHORIZED INCREASE - OTH REV				(37)
38	ACCRUAL_OTHER_REVENUES&CREDITS			(222)	(2,835)
39	TOTAL: OTHER REVENUES & CREDITS	36,909	37,612	37,145	39,887
FIBER & PCS					
40	FIBER OTHER REVENUE	7,287	7,524	7,554	8,630
41	WIRELESS/PCS - OTHER REVENUE	4,544	5,492	4,830	5,371
42	WIRELESS/PCS_REIMBURSABLE REV	671	1,021	953	672
43	FIBER OTHER REIMBURSABLE REV	901	970	943	1,417
44	ACCRUAL_FIBER&PCS			(337)	(1,136)
45	TOTAL: FIBER & PCS	13,402	15,006	13,943	14,954
REIMBURSABLE					
46	REIMBURSABLE-OTHER REVENUE	12,000	12,000	10,179	12,615
47	ACCRUAL REIMBURSABLE			1,320	1,715
48	TOTAL: REIMBURSABLE	12,000	12,000	11,499	14,330
DELIVERY					
49	UTILITY DELIVERY CHARGES	2,664	2,864	2,797	2,851
50	DSI DELIVERY	1,765	1,662	2,177	2,358
51	ACCRUAL_DELIVERY			73	(316)
52	TOTAL: DELIVERY	4,429	4,527	5,047	4,892
53	TOTAL: Transmission Services Operating Revenues	\$863,739	\$867,065	\$877,489	\$884,080

Report ID: 0093FY10
 Requesting BL: TRANSMISSION BUSINESS UNIT
 Unit of Measure: \$ Thousands

Transmission Services Summary Statement of Revenues and Expenses
For Budgetary Review

Run Time: October 28, 2010/ 16:26
 Data Source: EPM Data Warehouse

		A	B
		FY 2011	FY 2011
		Rate Case	SOY Budget
Operating Revenues			
1	Sales	\$752,435	\$749,621
2	Miscellaneous Revenues	32,189	33,070
3	Inter-Business Unit Revenues	107,737	115,950
4	Total Operating Revenues	\$892,361	\$898,641
Operating Expenses			
5	Transmission Operations	122,722	128,088
6	Transmission Maintenance	130,573	142,151
7	Transmission Engineering	25,448	32,033
8	Trans Services Transmission Acquisition and Ancillary Services <Note 2	116,422	106,887
9	Transmission Reimbursables	10,000	9,920
	BPA Internal Support		
10	Additional Post-Retirement Contribution	15,579	15,579
11	Agency Services G&A	49,110	56,309
12	Other Income, Expenses & Adjustments <Note 3	(2,000)	
13	Non-Federal Debt Service <Note 2		
14	Depreciation & Amortization <Note 2	201,536	192,900
15	Total Operating Expenses	\$669,389	\$683,868
16	Net Operating Revenues (Expenses)	\$222,971	\$214,774
Interest Expense and (Income)			
17	Interest Expense	219,428	187,799
18	AFUDC	(22,648)	(25,550)
19	Interest Income	(24,673)	(29,060)
20	Net Interest Expense (Income)	\$172,107	\$133,189
21	Net Revenues (Expenses)	\$50,864	\$81,585

- <1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.
- <2 Beginning in FY 2004, consolidated actuals reflect the inclusion of transactions associated with a Variable Interest Entity (VIES), which is in accordance with the FASB Interpretation No. 46 (FIN 46) that is effective as of December, 2003. VIES information is not included in rate case and budget data.
- <3 The "rate case" amount has been adjusted for reporting purposes only, to reflect all Transmission expenses including the \$32 million in Transmission expenses that had been assumed in the rate case to be paid from reserves.

B O N N E V I L L E P O W E R A D M I N I S T R A T I O N

Report ID: 0027FY10
 Requesting BL: CORPORATE BUSINESS UNIT
 Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures
 FYTD Through the Month Ended September 30, 2010
 Preliminary Unaudited

Run Date/Run Time: October 19, 2010/ 08:08
 Data Source: EPM Data Warehouse
 100%

	A		B		C		D		E
	FY 2010		FY 2010		FY 2010		FY 2010		FY 2010
	SOY Budget	Current EOY Forecast	Actuals: Sep	Actuals: FYTD	Actuals / Forecast				
Transmission Business Unit									
CAPITAL DIRECT									
UNCOMMITTED FUNDS									
MAIN GRID									
	3,845	4,971	3,902	5,570	112%				
	4,576	3,202	2,211	6,009	188%				
	4,359	4,398	3,589	7,967	181%				
	2,542	3,329	26	4,652	140%				
	94,904	90,753	18,709	81,005	89%				
	7,210	7,717	2,263	9,561	124%				
	5,875	3,449	(302)	3,982	115%				
	4,052	4,206	823	4,402	105%				
	26,543	5,291	(1,165)	4,177	79%				
TOTAL MAIN GRID	153,906	127,315	30,054	127,326	100%				
AREA & CUSTOMER SERVICE									
	7,695	4,233	1,883	5,668	134%				
	2,435	1,996	294	3,230	162%				
	22,986	10,367	748	9,179	89%				
	11,471	12,344	3,264	15,200	123%				
TOTAL AREA & CUSTOMER SERVICE	44,587	28,939	6,189	33,277	115%				
SYSTEM REPLACEMENTS									
	1,142	2,993	1,247	2,878	96%				
	14,493	12,868	4,210	10,179	79%				
	895	1,436	203	1,556	108%				
	3,578	3,532	571	3,776	107%				
	447			10					
	5,357	3,297	570	3,013	91%				
	1,136	824	211	376	46%				
	7,190	3,062	736	1,564	51%				
	361								
	1,783	301	51	299	99%				
	940	819	291	843	103%				
	1,274	994	82	558	56%				
	6,987	11,052	330	11,260	102%				
	678	564	184	730	130%				
	3,501	4,268	437	3,319	78%				
	23,936	24,326	4,361	20,258	83%				
	23,310	26,825	6,947	28,387	106%				
	1,107	226	25	87	39%				
	13,368	6,179	270	6,905	112%				
	1,400	949	197	1,057	111%				
	4,457	2,210	(407)	2,921	132%				
	20,028	2,754	55	1,990	72%				
	27,339	8,017	2,524	8,466	106%				
TOTAL SYSTEM REPLACEMENTS	164,706	117,497	23,096	110,431	94%				

Report ID: 0027FY10
 Requesting BL: CORPORATE BUSINESS UNIT
 Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures
 FYTD Through the Month Ended September 30, 2010
 Preliminary Unaudited

Run Date/Run Time: October 19, 2010/ 08:08
 Data Source: EPM Data Warehouse
 100%

	FY 2010		FY 2010		FY 2010
	SOY Budget	Current EOY Forecast	Actuals: Sep	Actuals: FYTD	Actuals / Forecast
Transmission Business Unit (Continued)					
	UPGRADES & ADDITIONS				
43	IT PROJECTS	6,009	12,673	1,882	6,851 54%
44	SECURITY ENHANCEMENTS	5,530	1,940	562	2,271 117%
45	LAND RIGHTS - ACCESS ROADS	565	965	56	774 80%
46	LAND RIGHTS- VEG MITIGATION	601	429	212	234 55%
47	LAND RIGHTS - TRIBAL RENEWALS	30,439	25,144	96	19,395 77%
48	ACCESS ROADS	12,141	9,235	6,407	13,791 149%
49	SUBSTATION UPGRADES		5,992	1,768	4,467 75%
50	LINE SWITCH UPGRADES		65	5	50 77%
51	LINE CAPACITY UPGRADES				
52	CELILO UPGRADES PROJECT	7,451	502	121	710 142%
53	CONTROL CENTERS	3,055	1,614	129	1,322 82%
54	CC SYSTEM & APPLICATION	1,959	1,278	437	1,285 101%
55	CC INFRASTRUCTURE COMPONENTS	2,779	1,012	107	605 60%
56	SYSTEM TELECOMMUNICATION	15,336	7,724	4,066	11,153 144%
57	MISC. UPGRADES AND ADDITIONS	38,419	26,103	5,283	30,736 118%
58	TOTAL UPGRADES & ADDITIONS	124,284	94,673	21,129	93,644 99%
	ENVIRONMENT CAPITAL				
59	MISC. ENVIRONMENT PROJECTS	6,627	7,151	1,176	6,402 90%
60	TOTAL ENVIRONMENT CAPITAL	6,627	7,151	1,176	6,402 90%
61	CAPITAL DIRECT	494,110	375,575	81,645	371,080 99%
	PFIA				
62	MISC. PFIA PROJECTS	7,925	7,909	708	7,590 96%
63	GENERATOR INTERCONNECTION	75,648	48,043	20,283	52,575 109%
64	SPECTRUM RELOCATION	10,813	8,207	1,540	7,041 86%
65	COI ADDITION PROJECT	31,070	36,681	15,462	37,631 103%
66	TOTAL PFIA	125,456	100,840	37,993	104,837 104%
67	AFUDC		()		
68	CAPITAL INDIRECT			(24,239)	(5,821) -146984725%
69	LAPSE FACTOR	(105,118)			
70	TOTAL Transmission Business Unit	\$514,449	\$476,415	\$95,399	\$470,097 99%

Report ID: 0027FY10

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures

FYTD Through the Month Ended September 30, 2010
Preliminary Unaudited

Run Date/Run Time: October 19, 2010/ 08:08

Data Source: EPM Data Warehouse
100%

		FY 2010		FY 2010		FY 2010
		SOY Budget	Current EOY Forecast	Actuals: Sep	Actuals: FYTD	Actuals / Forecast
Power Business Unit						
71	BUREAU OF RECLAMATION-CAPITAL	78,653	51,132	9,475	48,038	94%
72	CORPS OF ENGINEERS-CAPITAL	106,347	115,035	8,683	100,066	87%
73	CONSERVATION ACQUISITION	15,000	50,000	11,631	57,899	116%
74	NON-GENERATION OPERATIONS	3,000	9,250	813	7,938	86%
75	FISH&WILDLIFE&PLANNING COUNCIL	70,000	70,000	11,274	41,106	59%
76	LAPSE FACTOR	(33,600)				
77	TOTAL Power Business Unit	\$239,400	\$295,417	\$41,877	\$255,046	86%
Corporate Business Unit						
78	CORPORATE BUSINESS UNIT	47,705	35,593	4,602	37,175	104%
79	LAPSE FACTOR	(3,896)				
80	TOTAL Corporate Business Unit	\$43,809	\$35,593	\$4,602	\$37,175	104%
81	TOTAL BPA Capital Expenditures	\$797,658	\$807,424	\$141,877	\$762,318	94%

Report ID: 0097FY10 BPA Statement of Capital Expenditures Run Date/Run Time: September 28, 2010/ 12:18
 Requesting BL: CORPORATE BUSINESS UNIT For Budgetary Review Data Source: EPM Data Warehouse
 Unit of Measure: \$Thousands

					A	B	C	D
					FY 2011		FY 2012	FY 2013
					Rate Case	Start of Year Budget	Integrated Program Review	Integrated Program Review
Transmission Business Unit								
	CAPITAL DIRECT							
1	UNCOMMITTED FUNDS					(0)	(0)	
2	MAIN GRID	190,192	121,509		213,390	270,144		
3	AREA & CUSTOMER SERVICE	6,256	10,516		11,325	9,470		
4	SYSTEM REPLACEMENTS	138,423	120,936		157,174	169,355		
5	UPGRADES & ADDITIONS	112,585	99,610		137,428	122,834		
6	ENVIRONMENT CAPITAL	5,752	5,229		5,867	5,982		
7	CAPITAL DIRECT	453,208	357,799		525,185	577,786		
	PFIA							
8	MISC. PFIA PROJECTS	13,726	9,643		7,385	6,864		
9	GENERATOR INTERCONNECTION	65,118	60,470		35,267	36,450		
10	SPECTRUM RELOCATION		4,139		1,780	400		
11	COI ADDITION PROJECT	23,442	11,238					
12	TOTAL PFIA	102,286	85,490		44,432	43,715		
13	AFUDC	22,468	25,550		33,018	37,709		
14	CAPITAL INDIRECT	82,631	76,157		78,299	79,077		
15	LAPSE FACTOR	(109,902)	(80,648)		(102,159)	(111,180)		
16	TOTAL Transmission Business Unit	\$550,690	\$464,349		\$578,774	\$627,106		
Power Business Unit								
17	BUREAU OF RECLAMATION	103,712	83,744		105,348	65,637		
18	CORPS OF ENGINEERS	97,288	115,381		140,921	197,665		
19	CONSERVATION ACQUISITION	47,000	80,000		104,000	111,000		
20	NON-GENERATION OPERATIONS		8,325		6,625	6,795		
21	FISH&WILDLIFE&PLANNING COUNCIL	60,000	90,500		50,000	50,000		
22	LAPSE FACTOR	(37,200)	(37,200)		(36,940)	(39,495)		
23	TOTAL Power Business Unit	\$270,800	\$340,750		\$369,954	\$391,602		
Corporate Business Unit								
24	CORPORATE BUSINESS UNIT	29,799	45,684		44,009	39,686		
25	LAPSE FACTOR	(5,012)	(5,012)		(1,923)	(1,180)		
26	TOTAL Corporate Business Unit	\$24,787	\$40,672		\$42,087	\$38,506		
27	TOTAL BPA Capital Expenditures	\$846,277	\$845,772		\$990,815	\$1,057,214		

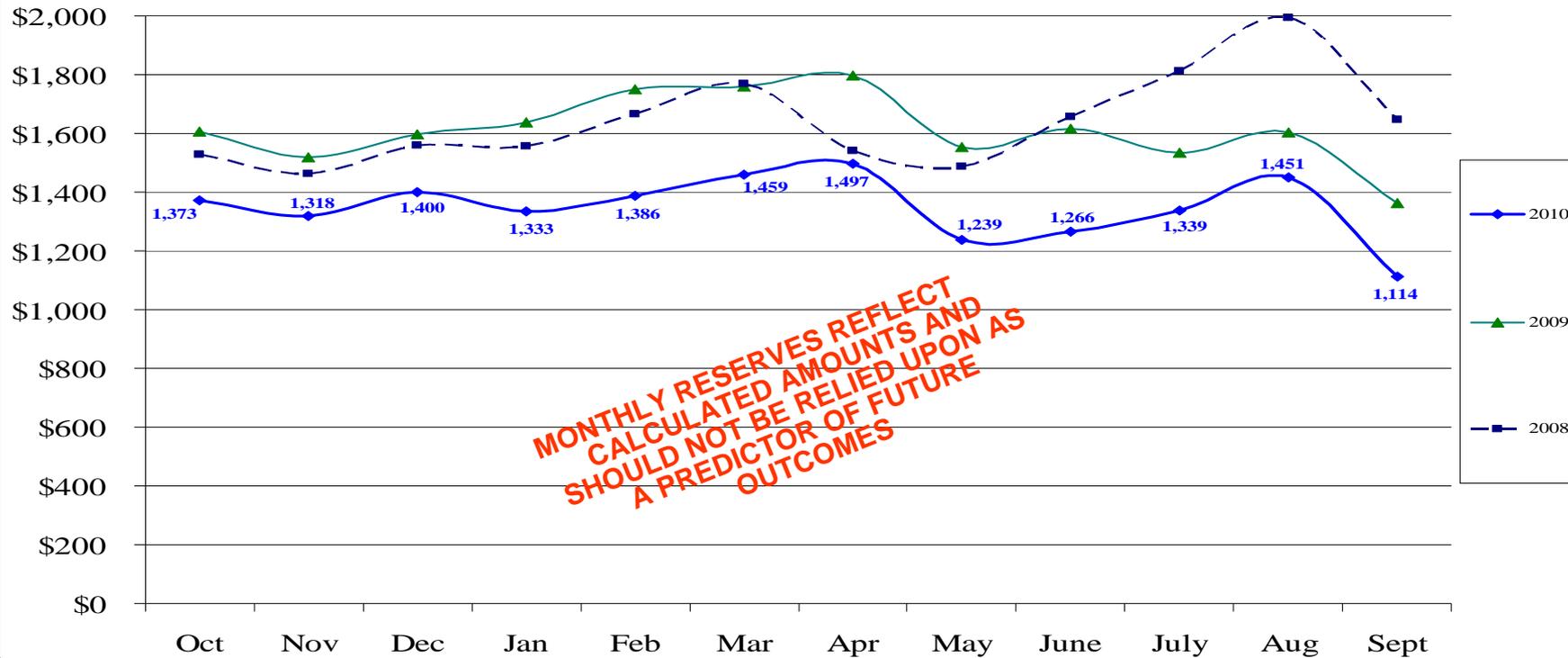
Financial Reserves



Reserves as of the end of September 2010 are \$1.114 billion

BPA - Reserves

As of September 30, 2010 (in millions)



MONTHLY RESERVES REFLECT CALCULATED AMOUNTS AND SHOULD NOT BE RELIED UPON AS A PREDICTOR OF FUTURE OUTCOMES

End of Fiscal Year 2010 Reserves: \$1.114 billion
 Split Between Business Units:
 Power: \$352 million Transmission: \$762 million

Unaudited

Funds held for others balance, estimate: \$275 million
 (Power \$120 million ; Trans \$155 million)

Winter 2010-11 Weather Outlook

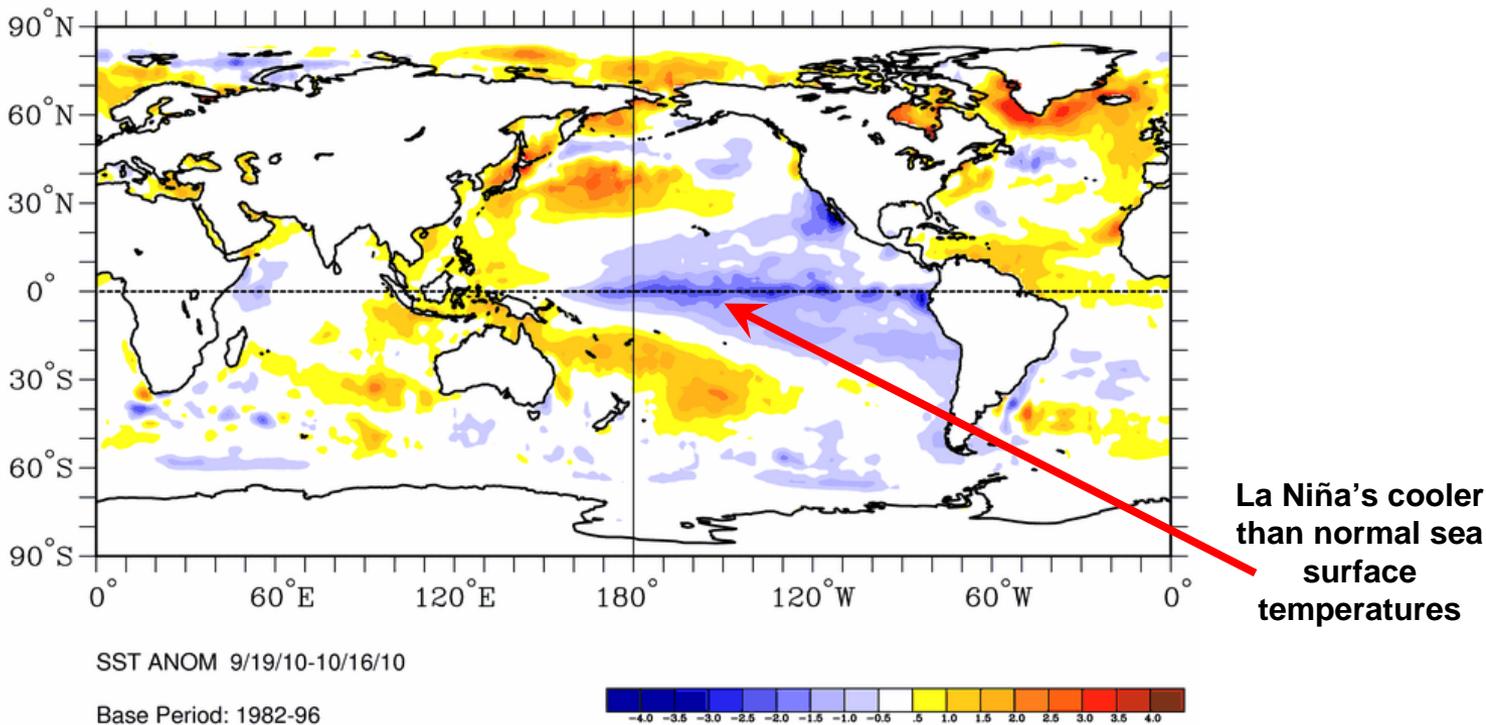
Chris Karafotias,
Meteorologist/PGPW



El Niño/La Niña Status



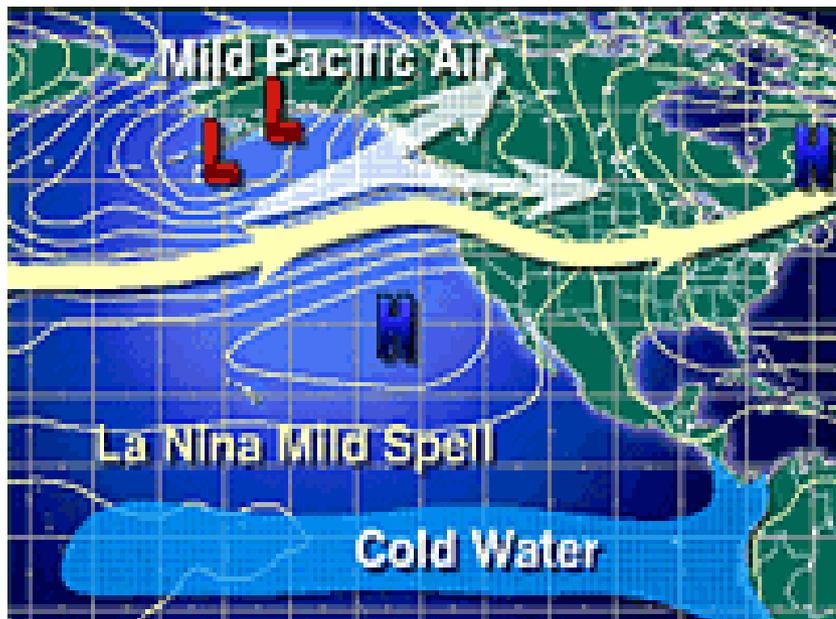
- El Niño quickly transitioned to La Niña this summer
- We now have a moderately strong La Niña event in the equatorial Pacific Ocean
- Current cooling in the equatorial Pacific is matched by only a few other years



Additional Diagnostics



- Measurement of tropical rainfall, cloudiness, wind, and air and sea temperature singles out the current La Niña event as the strongest since 1975
- High altitude wind above the equator has switched direction, symptomatic of years that favor a generous Pacific jet stream storm track, when fully engaged, into the Northwest
- *Variability* of weather patterns in La Niña winters is partially due to rainfall patterns that emerge from the Indian Ocean and the Arctic Oscillation
- The two “types” of La Niña weather patterns result in much different temperature and precipitation results for not only the Northwest U.S., but for the rest of the U.S.



What to Expect in La Niña Winters



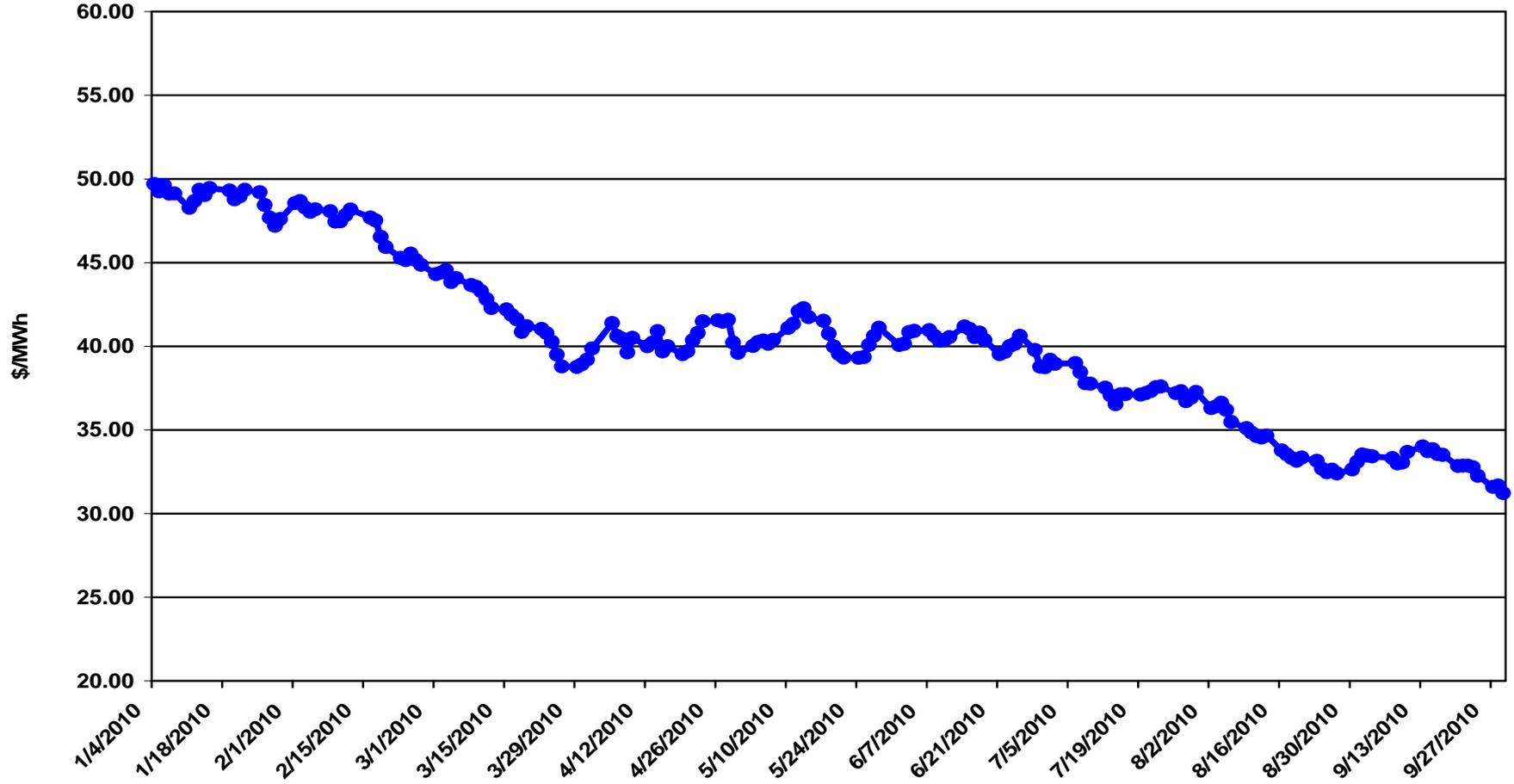
- ✓ Wetter than average in the Northwest, with more than average mountain snow depth
- ✓ Coastal and interior valley windstorms are more common
- ✓ Flooding caused by heavy rainfall and/or heavy rainfall with melting snow most common west of the Cascades
- ✓ Coldest temperatures, relative to average, usually in January and February
- ✓ Increased threat of Arctic outbreak
- ✓ Western interior valley snow and/or ice storms more common, but NOT exclusive to La Niñas
- ✓ Increased wind generation due to frequent storminess

Secondary Revenue Outlook

Eric Federovitch, Alex Spain



FY 2011 Flat Mid-C Forward Market Price



**Net Secondary Revenue and Net Sales from FY 2007 - 2010
with the FY 2011 Rate Case Forecast (no augmentation)**



Net Secondary Sales (MW-mo)	13,841	10,616	6,266	-149	11,057
Net Secondary Revenue (\$'s in millions)	\$445.5	\$278.6	\$54.2	-\$116.0	\$252.2
Henry Hub Spot Gas Price Average (\$ / MMBtu)	\$6.85	\$8.86	\$4.46	\$4.51	
MAF @ the Dalles (Oct - Sep)	122.32	125.96	117.14	110.15	

IT Program Update

November 2, 2010

Larry Buttress, CIO



Discussion Topics



- IT Program Description
- FY 2010 Project Recap
- REV Program Update - *Kesh McVey*
- Application Spotlight: eGIS - *Jeff Gilmour*

Program Description



Information Technology (IT)

Develops, implements, and supports agency-wide business automation systems and provides information technology governance, planning, and standards for the Agency's general business activities. IT has overall responsibility and accountability for all BPA information technology-related (non-Grid Ops) programs.

IT program areas include:

- ✓ Systems Development and Operations
- ✓ Network Services
- ✓ Data Center Operations
- ✓ Office Automation
- ✓ IT Governance and Strategy
- ✓ Project Management

FY 2010 IT Project Recap

14 projects were completed in FY10:

Project	Schedule		Budget		Comments
	Original	Actual	Original	Actual	
ProWatch (NERC-CIP)	12 mo	16 mo	\$203K	\$521K	Additional sites added to scope
Oracle User Productivity Kit (UPK)	2 mo	2 mo	\$229K	\$137K	
Customer Billing (CBC Billing) (Re-projected)	12 mo	20 mo	\$8,386K	\$8,264K	Extended integrated testing phase
Agency Load Forecasting ST-LT Integration	12 mo	12 mo	\$785K	\$1,174K	REV integration scope added
HQ Cable Plant Replacement	22 mo	21 mo	\$2,976K	2,765K	
Voice Recording Replacement	10 mo	10 mo	\$747K	\$604K	
Microsoft Project Integration (MSPI)	15 mo	15 mo	\$2,315	\$2,225K	
Residential Purchase & Sales Agreement	16 mo	16 mo	\$1,105K	\$1,041K	
eGIS Phase II	15 mo	18 mo	\$1,955K	\$1,904K	Schedule extended to finish off minor work items
Field Connectivity Enhancement	30 mo	30 mo	\$5,143	\$4,269K	5 locations dependent on other projects to complete
Trade Management System Upgrade	14 mo	14 mo	\$940K	\$903K	
Governance, Risk and Compliance Tool	8 mo	14 mo	\$580K	\$986K	Extensive workflow automation not originally anticipated
Large Format Plotter Replacement	6 mo	4 mo	\$614K	\$42K	Extended useful life of some plotters instead of replacing
Ventyx System Optimizer	6 mo	10 mo	\$100K	\$64K	

FY 2010 IT Project Recap – Additional Detail

Project	Area	Initial		Var	Var %	Comments
		Budget	Actual			
ProWatch (NERC-CIP) - Field Compliance with NERC-CIP standards	Schedule (month's)	12	16	4	33%	Objectives of project met. Additional scope approved which increased project costs and schedule. The initial scope of this project was to provide network connectivity to 3 identified NERC-CIP sites and to comply with NERC-CIP requirements for Pro-Watch for 37 sites. The completed project provided connectivity to 7 NERC-CIP sites and complied with NERC-CIP requirements for 55 sites (a 230% and a 50% increase respectively)
	Budget (000's)	\$203	\$521	\$318	157%	
Oracle User Productivity Kit (UPK) - Implement the Oracle User Productivity Kit to produce lessons and test scripts for users of PeopleSoft Financials and HCM	Schedule (month's)	2	2	0	0%	Project delivered on time and under budget.
	Budget (000's)	\$229	\$137	-\$92	-40%	Full project objectives have not yet been achieved due to less than full adoption and configuration of product by the business
CBC Billing - - Combine three billing systems into one - Increase internal controls - Improve billing accuracy	Schedule (month's)	12	20	8	67%	Objectives of project met and scope delivered.
	Budget (000's)	\$8,386	\$8,264	-\$122	-1%	Project go-live delayed to allow for full 6 months of integration testing
Agency Load Forecasting ST-LT Integration - Enable a single seamless source of hourly forecast model data with consistent results in Short-Term, Medium-Term, and Long-Term (20-year) horizons for products	Schedule (month's)	12	12	0	0%	Objectives of project met and project completed on time.
	Budget (000's)	\$785	\$1,174	\$389	50%	Additional project scope was approved to accommodate additional integration requirements related to the REV Program which increased costs.
HQ Cable Plant Replacement - Replace the 15-year-old network cable system at headquarters and Dittmer and bring it up to the latest standards.	Schedule (month's)	22	21	-1	-5%	Objectives of project met and project completed on time and under budget. More than 378 miles of new cable was installed and all the old cable was removed.
	Budget (000's)	\$2,976	\$2,765	-\$211	-7%	
Voice Recording Replacement - Implement a single voice recording architecture across BPA to replace obsolete systems for Transmission and Power Scheduling.	Schedule (month's)	10	10	0	0%	Objectives of project met and project completed on time and under budget.
	Budget (000's)	\$747	\$604	-\$143	-19%	
Microsoft Project Integration (MSPI) - The MSPI project was established, in part, to build information links between MS Project and BPA's corporate systems of record for work orders for the Transmission Project Management Group	Schedule (month's)	15	15	0	0%	Objectives of project met and project completed on time and under budget.
	Budget (000's)	\$2,315	\$2,225	-\$90	-4%	

FY 2010 IT Project Recap – Additional Detail

Project	Area	Initial Budget	Actual	Var	Var %	Comments
Residential Purchase & Sales Agreement (RPSA) Automate the tracking and invoicing of all the Residential Exchange Program (REP) benefit data elements as well as store and automate the data used in calculating a utility's ASC	Schedule (month's) Budget (000's)	16 \$1,105	16 \$1,041	0 -\$64	0% -6%	Objectives of project met and project completed on time and under budget.
eGIS Phase II - Develop and implement both a GIS Based Data Portal and a GIS Based Field Application	Schedule (month's) Budget (000's)	15 \$1,955	18 \$1,904	3 -\$51	20% -3%	Objectives and scope of project delivered under budget. Project schedule extended slightly to close out small remaining scope items. Project was delivered in a series of releases so the bulk of the functionality has been in production for a while
Field Connectivity Enhancement - Improve BPA's field connectivity to remote facilities and substations.	Schedule (month's) Budget (000's)	30 \$5,143	30 \$4,269	0 -\$874	0% -17%	Objectives and scope of project delivered on time and under budget with the following notes: Five locations have dependencies on other projects to complete than so the remaining scope for those locations will be transferred to those projects.
Trade Management System Upgrade - Move BPA from Endur v7.0r4 to Endur v9.1r1. Endur is the core COTS product commonly referred to as the Trade Management System (TMS).	Schedule (month's) Budget (000's)	14 \$940	14 \$903	0 -\$37	0% -4%	Objectives and scope of the first phase of this project have been delivered on time and under budget. The Endur v9.r2 upgrade is now fully operational. The project is entering phase II of the project purchasing the Gateway from MCG.
Governance, Risk and Compliance Tool - Implement a solution that automates the primary functions of the agency-wide Governance, Risk and Compliance (GRC) program	Schedule (month's) Budget (000's)	8 \$580	14 \$986	6 \$406	75% 70%	Objectives and scope of the first phase of this project were delivered. Project received additional funding to improve the workflow automation function
Large Format Plotter Replacement - Replace the current large format plotting and scanning devices with the newest technology for mid-high production plotting needs to support the Transmission Engineering Organization	Schedule (month's) Budget (000's)	6 \$614	4 \$42	-2 -\$572	-33% -93%	Decision was made to replace only a few critical plotters now and reserve O&M budget to replace plotters as they break in the future.
Ventyx System Optimizer - Provide an analysis tool for the integration planning of new resources and transmission with BPA's service territory	Schedule (month's) Budget (000's)	6 \$100	10 \$64	4 -\$36	67% -36%	This project has taken longer than originally estimated to complete all the remaining activities, however the tool has been in production and being used by the business for the past several months

REV: Regional Enterprise Value

Keshmira McVey

REV Program Manager, Customer Support Services



Overview



■ REV Program Background

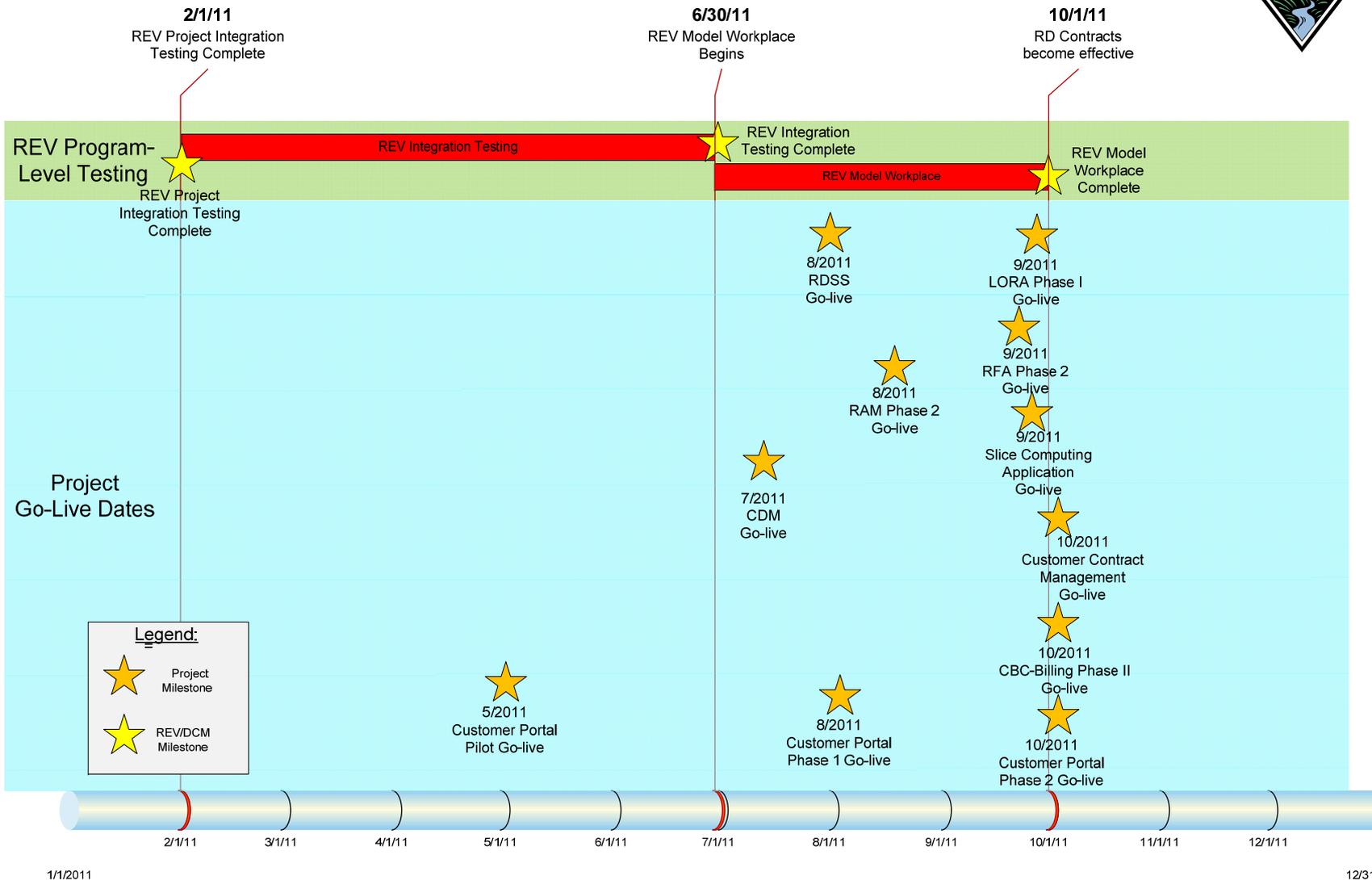
- Began in 2008 to effectively deliver power under the Regional Dialogue Contracts starting October 1, 2011
- Ensures appropriate and consistent integration by identifying, assessing and coordinating
- Identifies issues and modifies designs across the business functions prior to development of new systems and processes
- Ensures coordination so that IT solutions meet business needs
- The Program will coordinate integrated testing, training, and model work place for new systems and processes to ensure the Agency as a whole is ready to deliver power consistent with the Long Term Regional Dialogue Policy on October 1, 2011

TRM and RD Enhanced Functionality Requirements



Project	Regional Dialogue Service/Capability	Go Live Date
Revenue Forecasting Application Phase 2 (RFA)	The ability to forecast revenue for tiered rates and the RD contracts based on a stable, replicable environment for calculating and storing revenue projections	9/11
Rates Analysis Model Phase 2 (RAM)	The ability to generate high water marks and establish tiered rates	8/11
Customer Portal (CP)* and Customer Data Management (CDM)	The ability to manage customer information by interacting and collaborating with customers via portal and customer relationship management technologies	CP Pilot 5/11 CP-8/11 Phase 1 CP-10/11 Phase 2 CDM-7/11
Customer Contract Management (CCM)	The ability to administer and manage customer revenue contracts and their associated data	10/11
Customer Billing Center (CBC Billing Phase 2)	The ability to bill tiered rates	10/11
Regional Dialogue Scheduling System (RDSS)*	The ability to manage non-federal resources that the customers acquire and support the Resource Support Services (RSS) products. This also covers all other power scheduling functions within BPA Power Services and replaces the current GTAS system	8/11
Slice Computing Application*	The ability for Slice customers to manage their operations by simulating the federal system	9/11
Loads-Obligations-Resource-Analyzer (LORA)	The ability to consistently represent and plan for load, obligation, and resource data across multiple time horizons	9/11
Residential Purchase & Sale Agreement (RPSA)*	The ability to manage the monthly and annual aspects of the Residential Exchange Program	Completed 5/18/10
Agency Load Forecasting (ALF)	The ability to forecast loads and resources with increased functionality required under tiered rates	Completed 2/1/10

Timeline



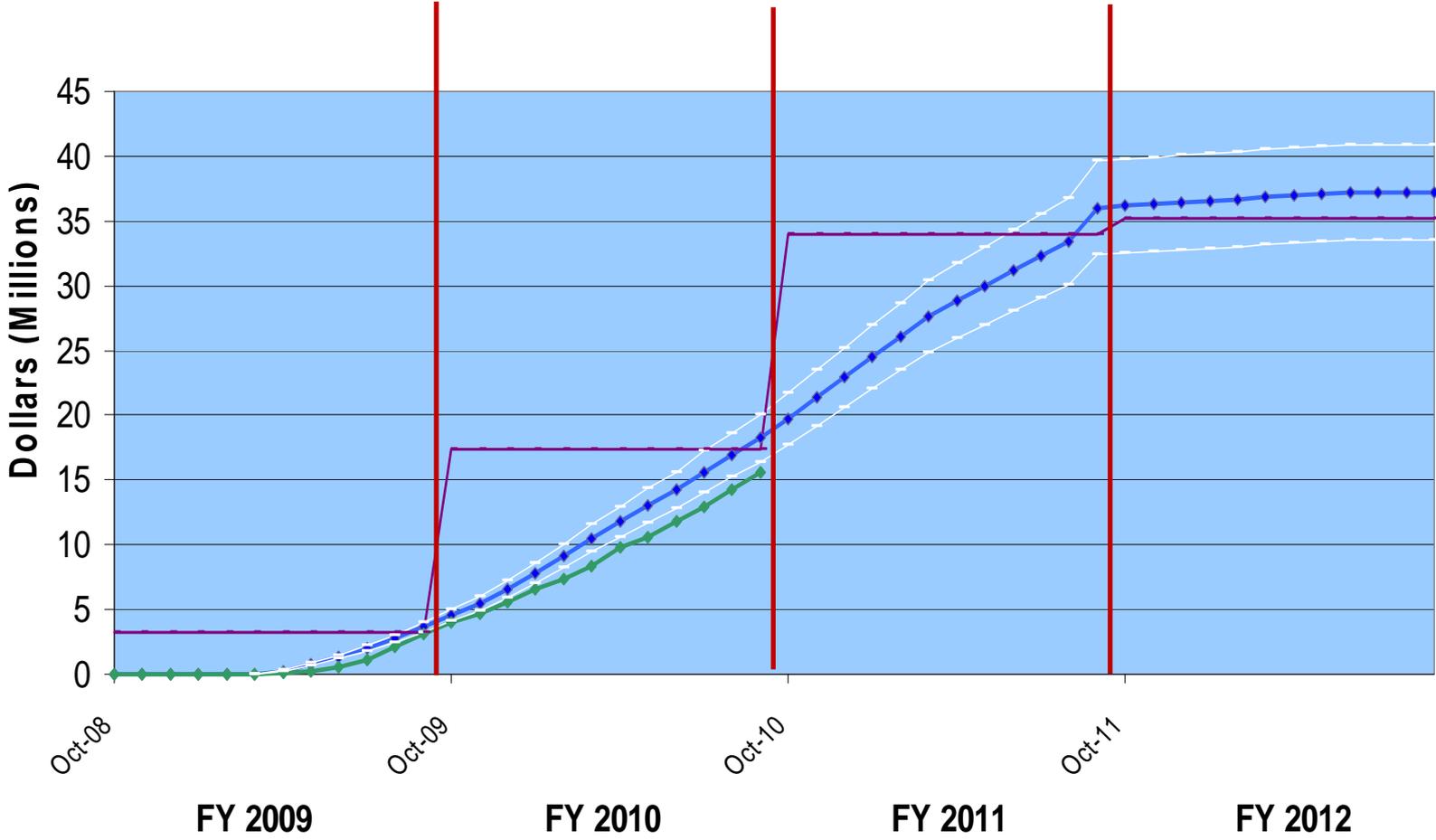
1/2011

12/31/2011

Budget/Performance



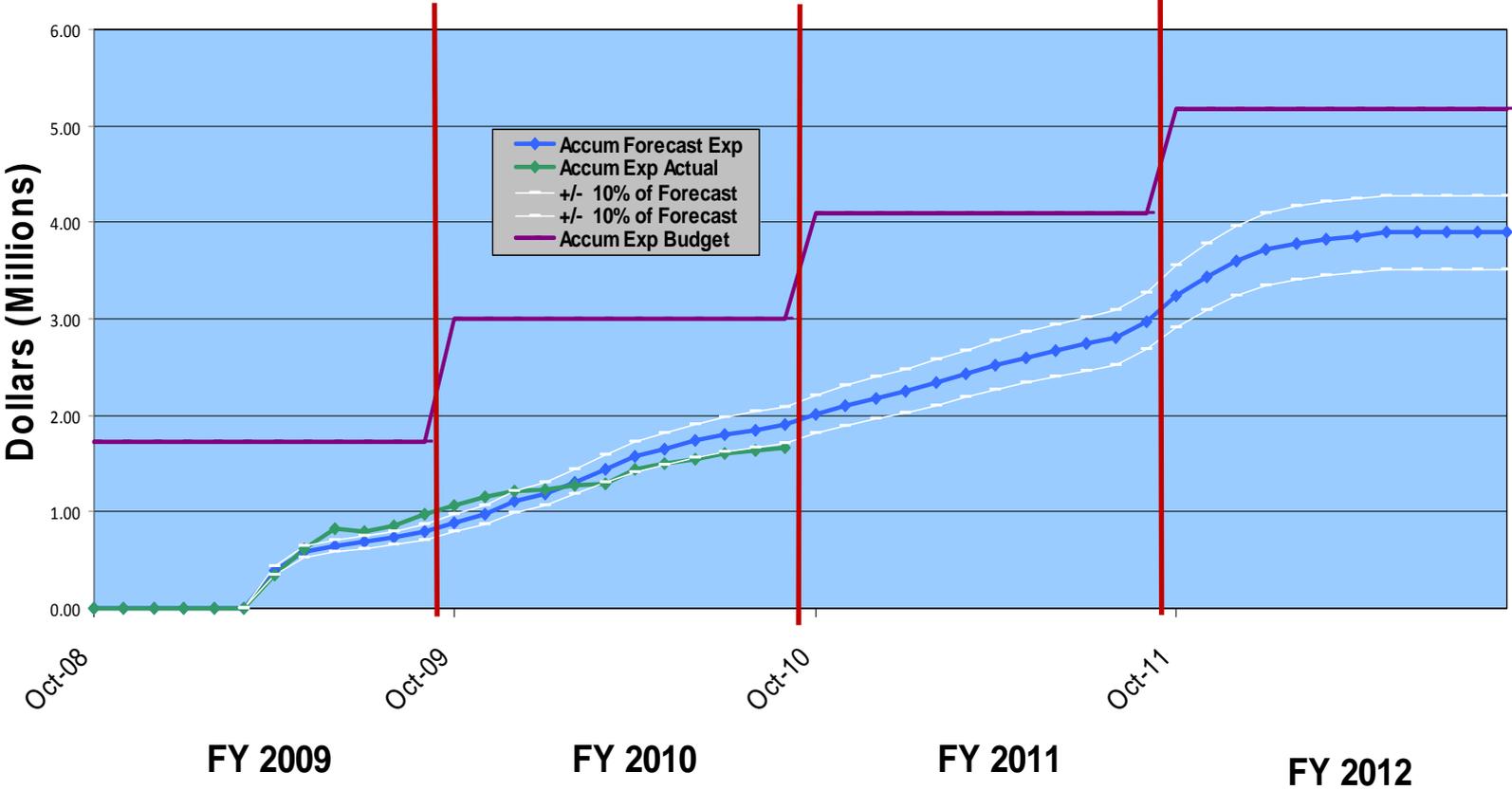
REV Accumulated IT Capital Budget FY09-12



Budget/Performance



REV Accumulated IT Expense Budget FY09-11

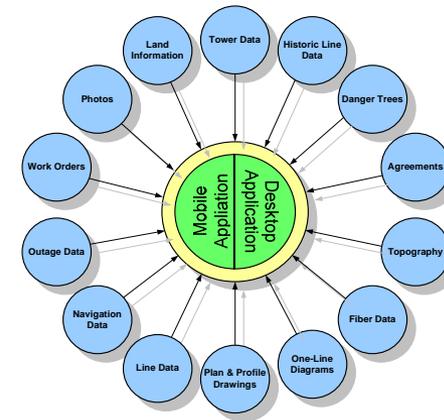




Jeff Gilmour

What is eGIS?

- System that pulls data from sources all over BPA



- Integrates spatial objects with tabular data



LINEID	LINETYPE	STATUS	DATE
1001	1001	1001	1001
1002	1002	1002	1002
1003	1003	1003	1003
1004	1004	1004	1004
1005	1005	1005	1005
1006	1006	1006	1006
1007	1007	1007	1007
1008	1008	1008	1008
1009	1009	1009	1009
1010	1010	1010	1010
1011	1011	1011	1011
1012	1012	1012	1012
1013	1013	1013	1013
1014	1014	1014	1014
1015	1015	1015	1015

- Web and Mobile applications

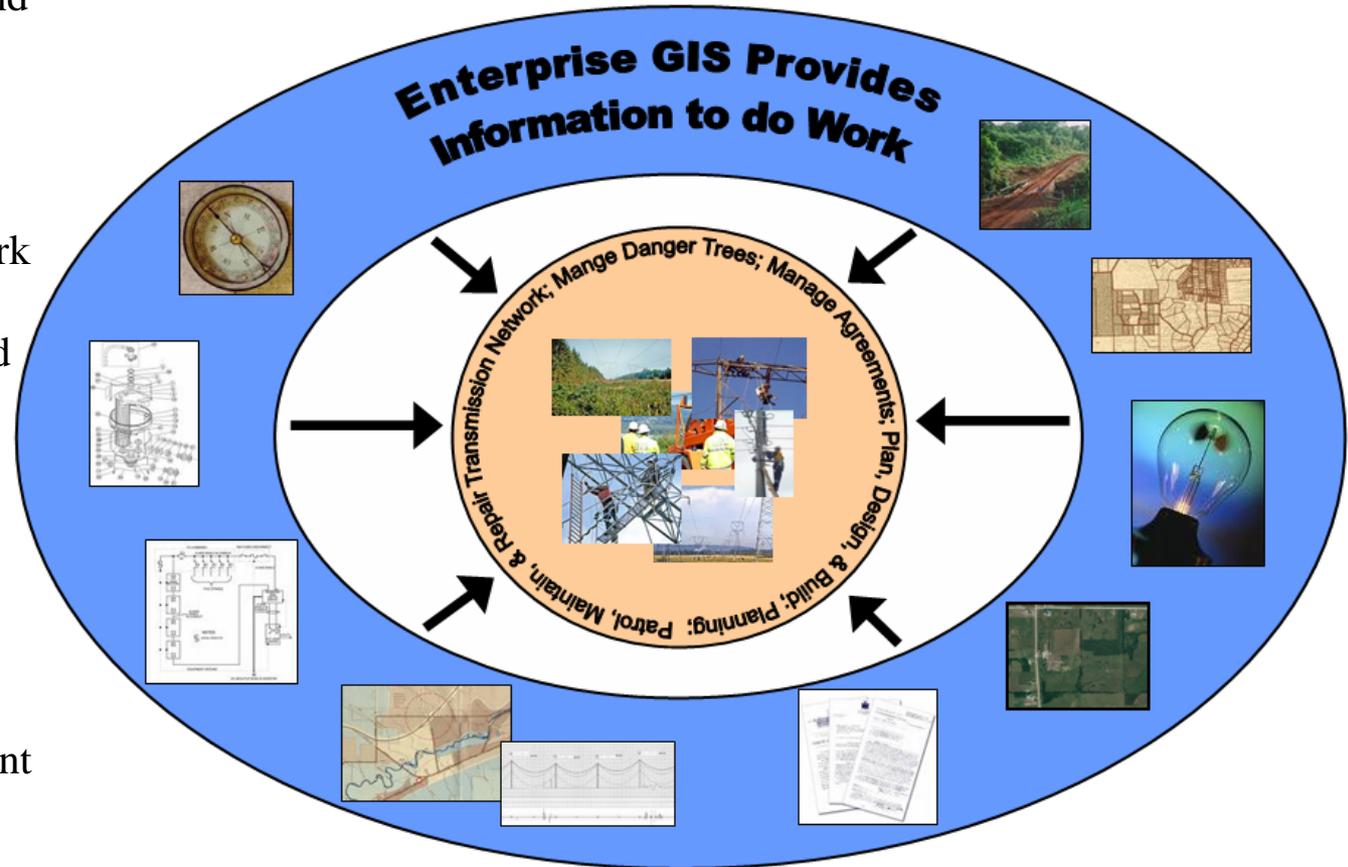


- TPIP Project (O&M, PDB, Asset Management EPIP's)

The eGIS Goal

- Simplifying access to “standard” information and reports through a single environment
- Available on any desktop connected to BPA Network
- GIS maps add context and help navigate to data of interest
- Mobile Client – GPS enabled to support faster navigation to facilities
- Delivering the most current data in a disconnected environment.
- Collection of data in the field

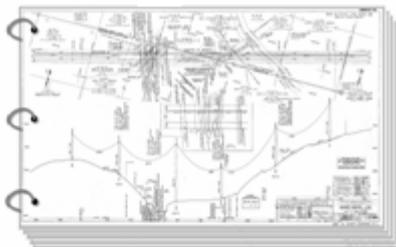
Get Information When & Where You Need It



“The old saying that “Knowledge is Power” couldn’t be more true for BPA today. It is vitally important for success of our agency that all employees have access to critical information to successfully perform their work.”

Why eGIS – Find the Data?

Tract & Line Information



Cultural/Environmental Site Information



Rights Review



Structure Information



Where are Danger Trees/Brush?



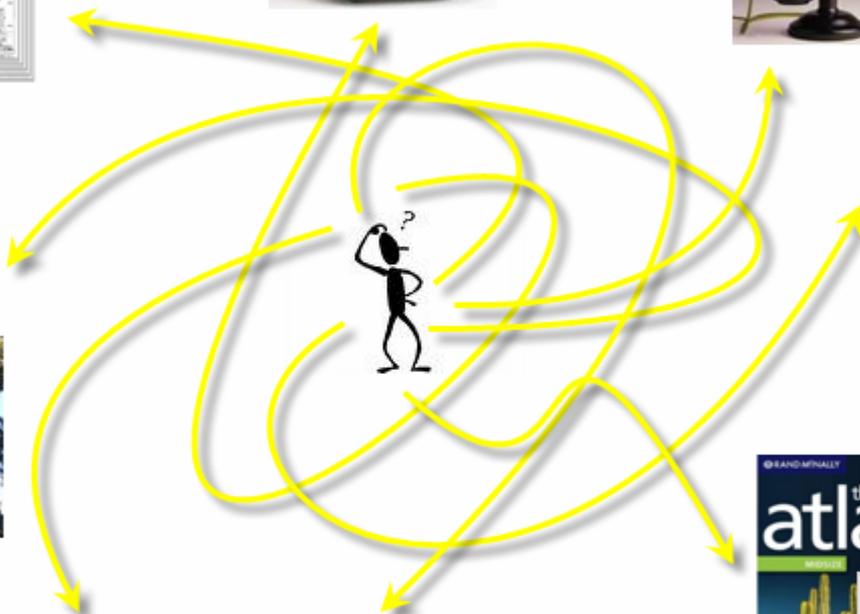
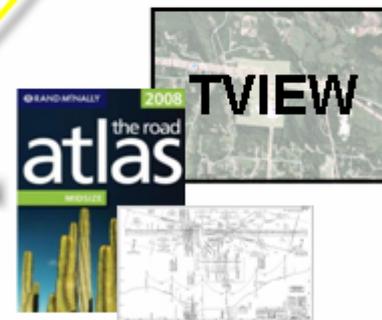
Where are Encroachments?



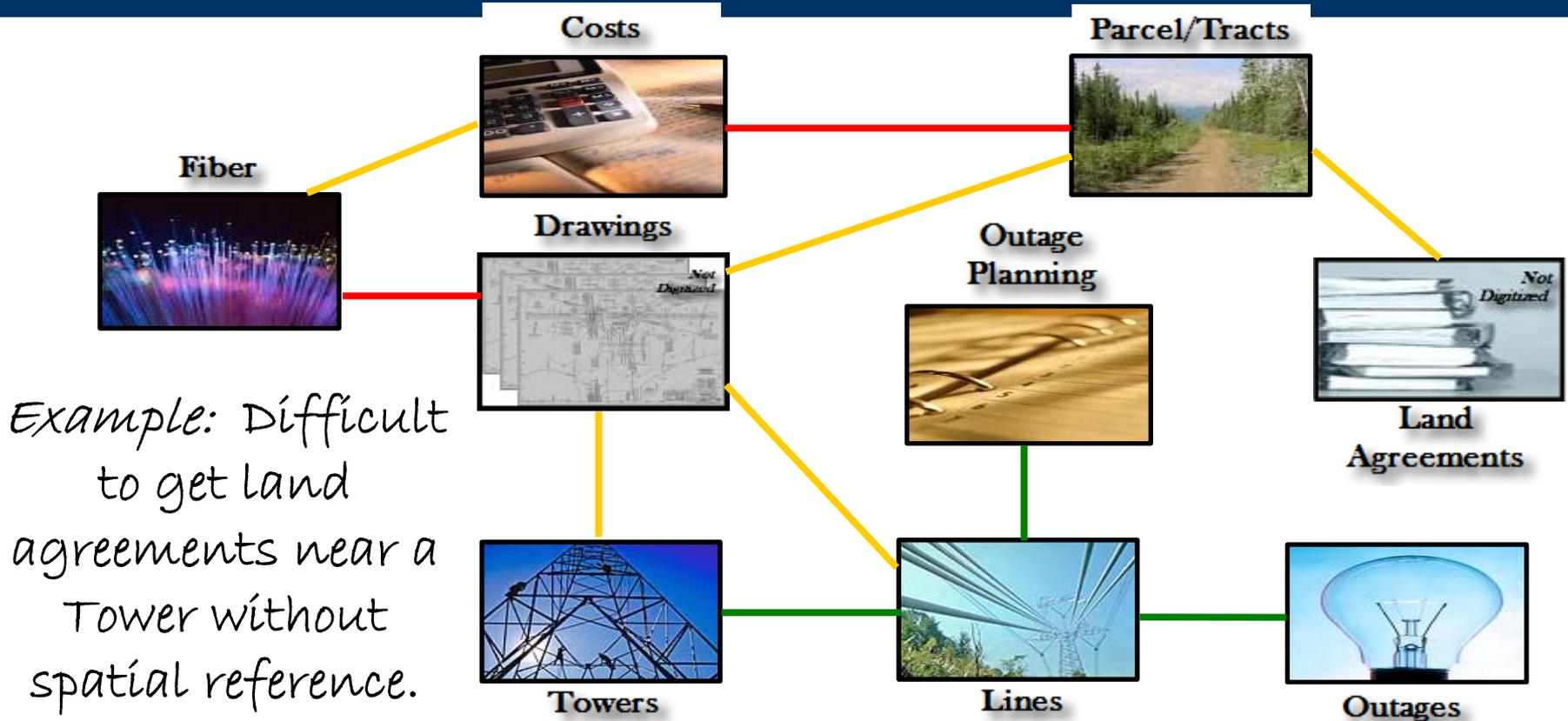
Planned Outage Information



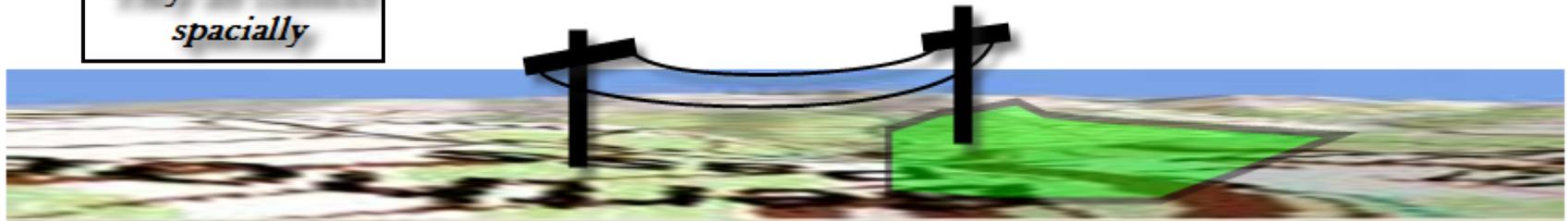
Navigation Information



Why GIS in eGIS?



They all connect spatially



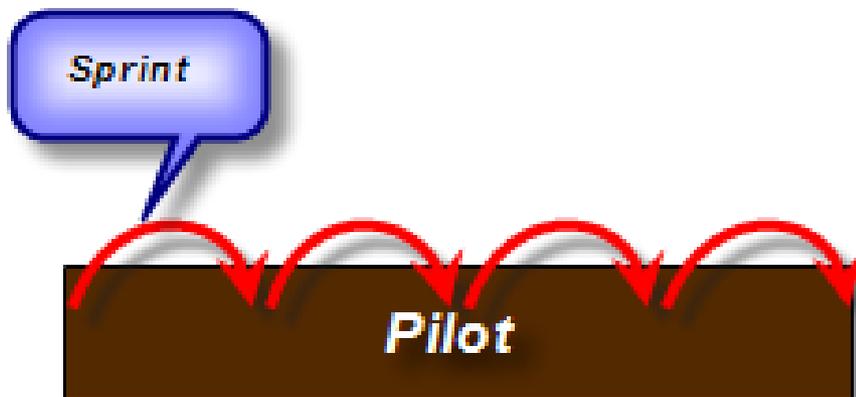
Just Some of the Benefits

- Easy access to information that transcends across organizations
- Information transcends across organizations
- Enhanced communication through common frame of reference
- Spatial context adds value to data – data links to maps and maps link to data
- Reduce dependency on legacy ‘thick client’ applications (IT Overhead)
- Increases visibility to the need for data stewardship and data standards
- Leverage best available/real time web services from other government/third party organizations. (reduce BPA need to manage data it doesn’t own)
- Share BPA data with other agencies in standard format (Other Utilities, BLM/Forest Service/County and State Gov’s)
- Interoperate with other Source of Record systems tying our infrastructure together (seamlessly redirect users to different systems)
- Open standards and application programming interface (API) so other systems can leverage our infrastructure and services rather than recreate
- Oh yeah, its mobile too... (field access to data, common platform to collect data, GPS and maps in field)



Releases

- Two Phases
- Releases create a Phase
- Each Release is 3 – 4 months of development
- Releases build on each other and allow for customer feedback
- At the end of each Release there is a release to Production

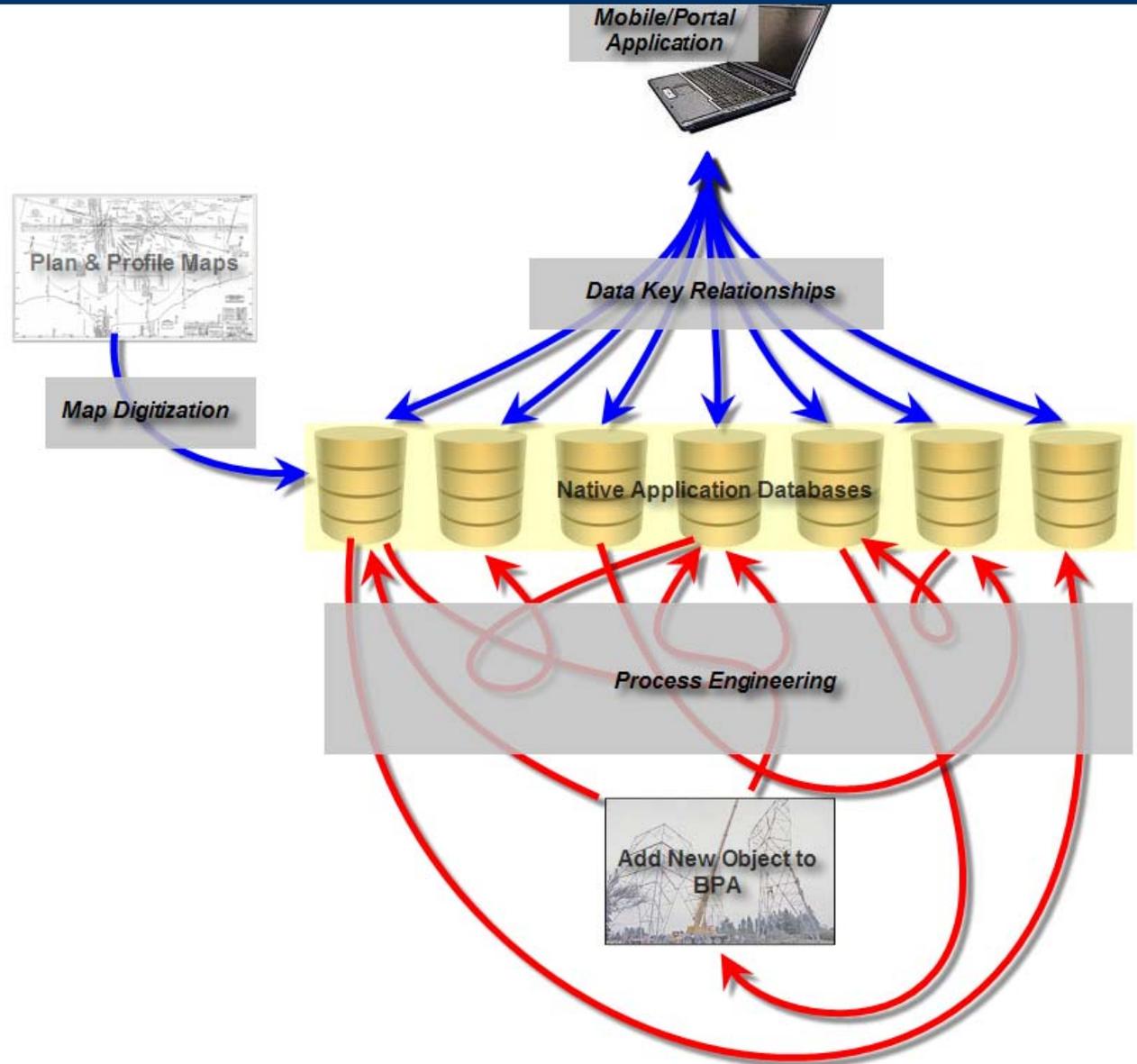


Sprints

- Within each Release are short Sprints
- Sprints are two weeks long
- Sprints are managed using an Agile Methodology

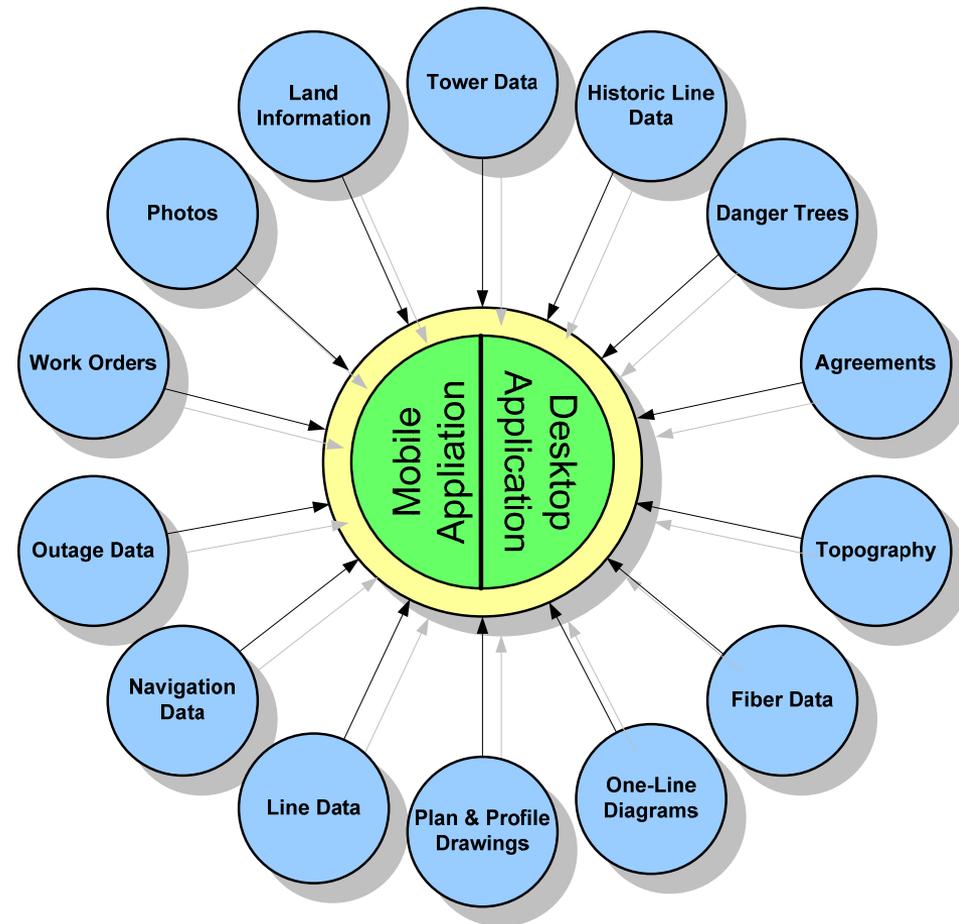
Parts of Project

- ① **Application Development**
Mobile and Portal Applications
- ② **Data Cleansing**
Cross-database analysis, foreign key cleansing, reporting services development.
- ③ **Data Capture**
Land base development. Digitization of features from paper sources into GIS.
- ④ **Process Engineering**
Data management (Bentley/ESRI integration), Mobile/Field mapping capabilities, PDB project portals

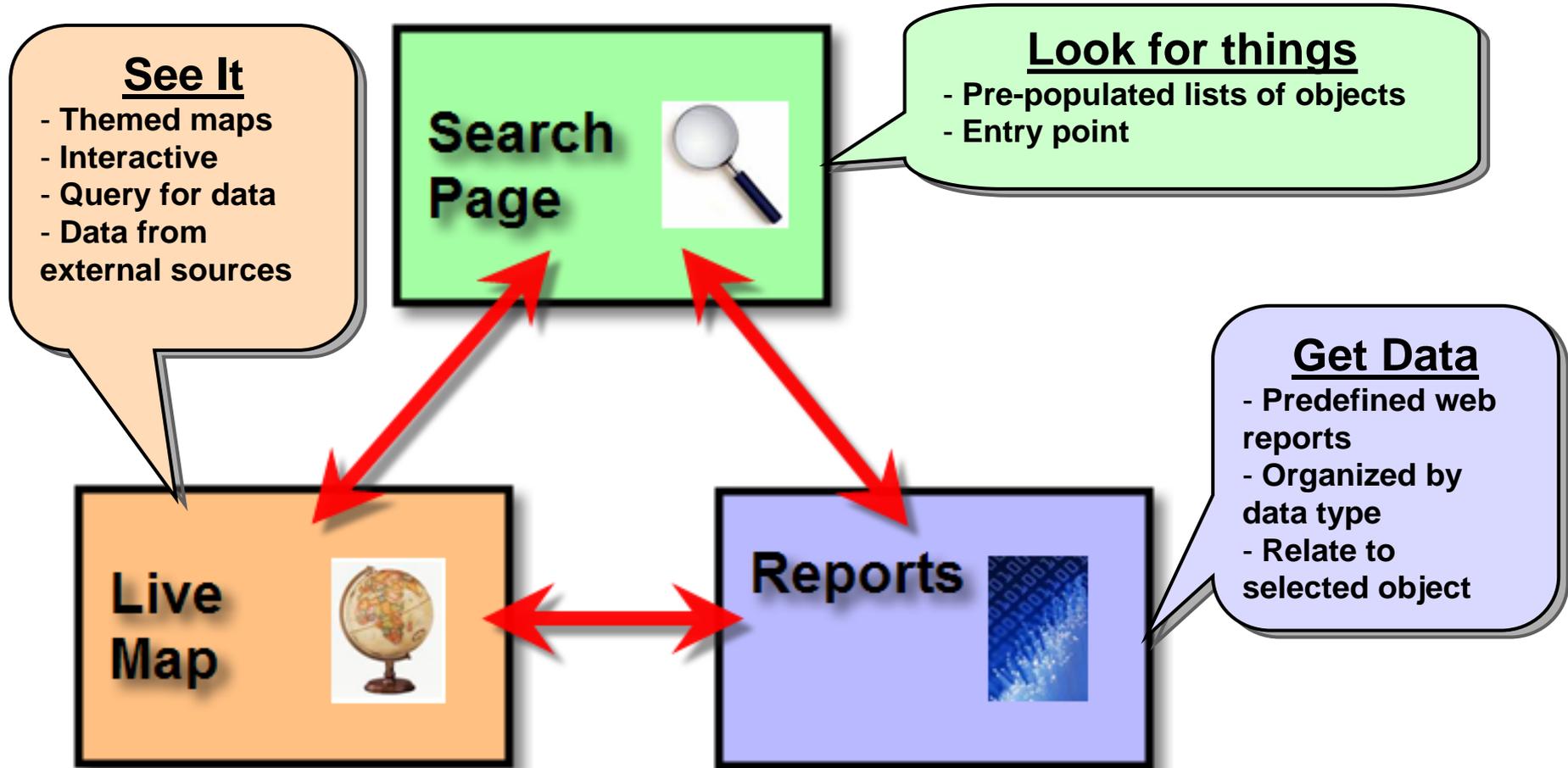


Current Data Sources

- TRED – Operations
- TLMapps – Field Services
- ProjectWise – Document Management
- Imagery
 - PhotoMaps
 - Substation Photos
 - LiDar HD Photos
 - Digital Video
- Asset Suite – Work Orders/Equipment
- Land Information System – Real Property
- ARMS – Access Roads
- Vegetation Management



How does it work – 3 Parts



Simplicity by design

EnterpriseGIS Live Map Search TLMapps TRED Glossary Help Training Back

Search Page To go directly to a Report, Click the Report Link Below:
[Tower Report](#) [Line Report](#) [Substation Report](#) [Tract Report](#) [PLSS Report](#) [Facility Asset Report](#)

Tower Search
Line Search
Sub Search
Tract Search
PLSS Search
Facility Search

Welcome to Enterprise GIS!

The Enterprise GIS, eGIS, is a tool that uses the spatial nature of BPA's assets to query and display business data. To retrieve data associated with a line, tower, substation, or piece of land use the search tools above. To see detail information, enter your desired value and click the "Tower", "Line", "Substation", "Tract", or "PLSS" button. To see the selected object on an interactive map, click the associated "Live Map" button.

Announcements:

The eGIS team successfully completed the Yakima release on 3/30/2010. Some of the new functionality in the release includes:

- Web LiveMap Tools
 - + Identify results no longer cover map (Dock-able summary results)
 - + Get degrees, minutes, seconds at a point
 - + Layers with no data will not be listed in identify results set
 - + Ability to Save and Open Projects
 - + Vegetation management multi-layer buffer search (web)
 - + Enhanced professional imagery
- LiDAR organized by capture year
- Refreshed VFA data
- Enhanced environmental map data
- Power generation map
- Updated data to BPA Earth

Key Tools

■ Get objects near objects

- Rivers near a Line
- Owners near a Tower
- Lines in a county

■ Query documents/drawings from document management systems

■ Access to multi-media data

■ Searching for Objects

■ Kiosk organized reports

EnterpriseGIS Live Map Search TLMapps TRED Glossary Help Training

Tower Report

Search Type: Search Value: Line: Miles: Structures:

Recents:

TLM Apps Selected Data (Tower/Span) TOWER INFO

Circuit(s) Information

Line Name: 451B-451A NO 1 ADNO: 9299 Mile: 1 Str # 1
Span Length: 359 Last Low Level Video

Tower Information

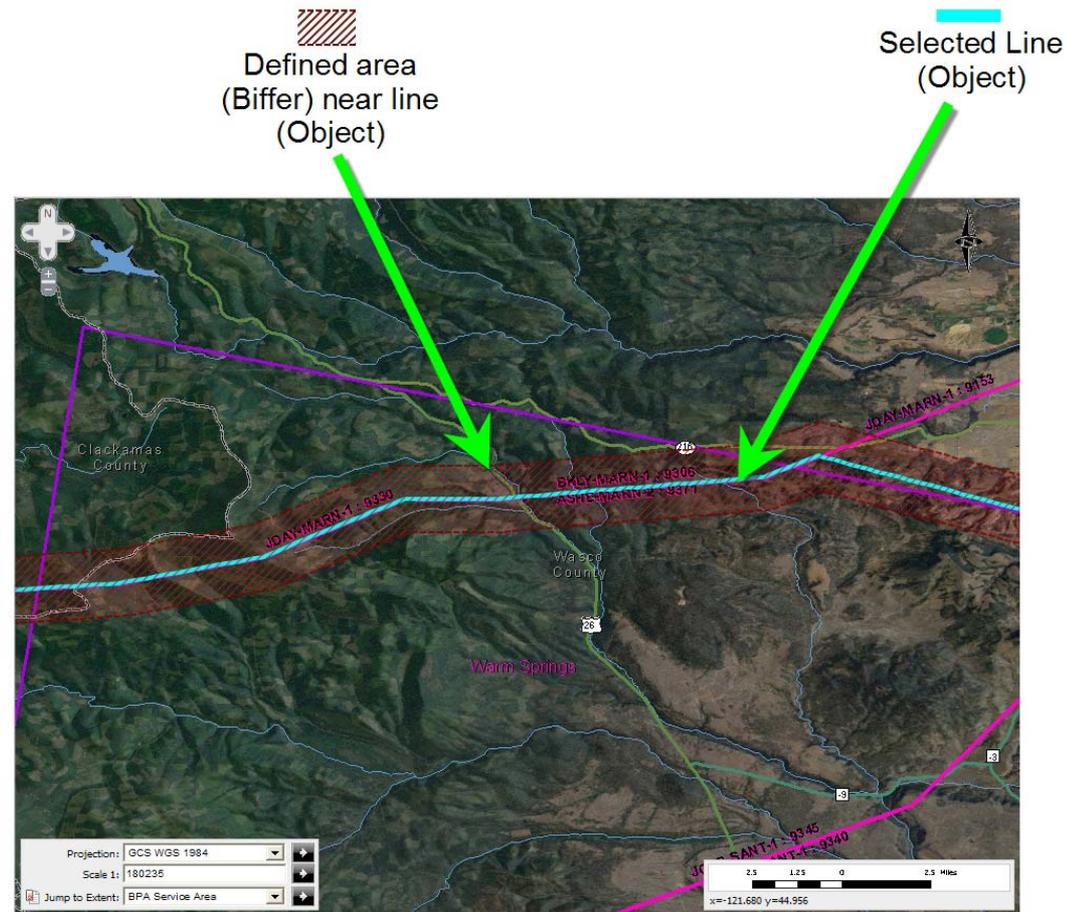
Design	310V	Structure Type	A1
Serial Number		Region	EAST
Significant Equipment	N	WECC Critical	N
		District	CITIES

Pole(s) Information

Pole A					
Length	85	Year Mfg	1/1/1974	Date Installed	1/1/1974
Kind	F	Class		Stub	
GLHR Treatment		MITC Fume		GLHR Inspected	8/11/2003

Insulator(s) Information

Insulators Data Not Available



Multi-media viewer

Media Player Task - Windows Internet Explorer



01:43

Low Res

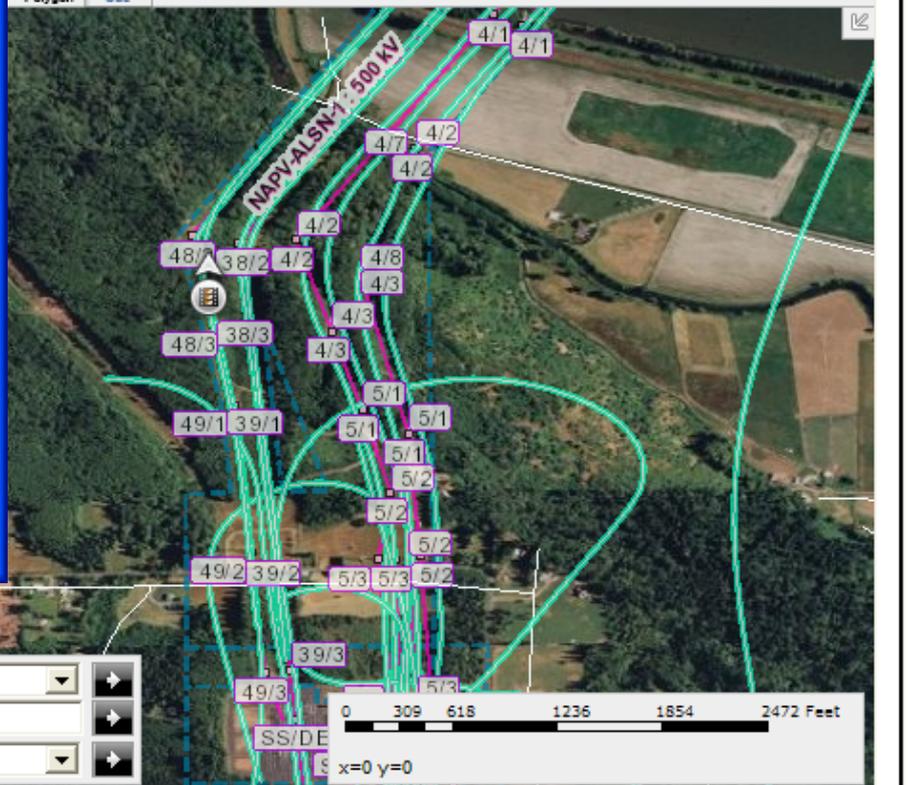
Toggle Metadata

Return to dock panel

This is a screenshot of a Windows Internet Explorer browser window displaying a video player. The video shows an aerial view of a large, lattice-structured transmission tower in a wooded area. The player interface includes a progress bar at 01:43, playback controls (play, stop, next), a resolution dropdown set to 'Low Res', a 'Toggle Metadata' button, and a 'Return to dock panel' button.

Glossary Help Training Back

Polygon Cue



Projection: GCS WGS 1984
Scale 1: 18708
Jump to Extent: BPA Service Area

0 309 618 1236 1854 2472 Feet

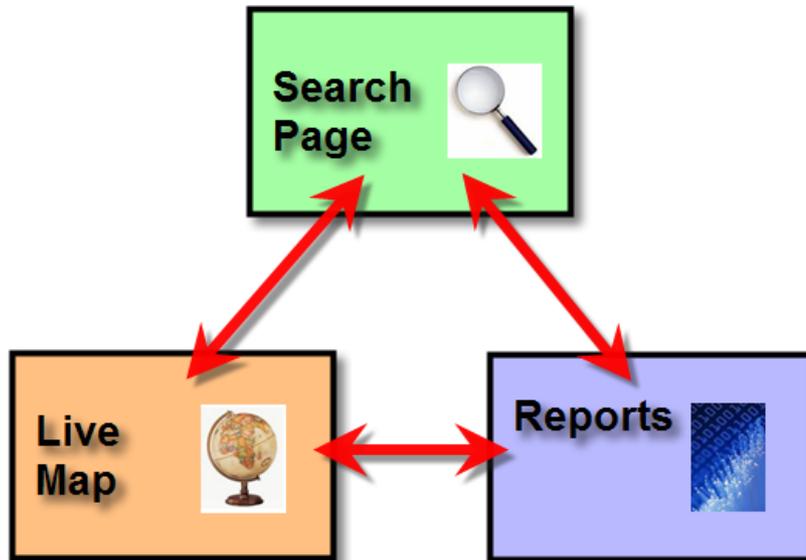
x=0 y=0

Home Support FAQ Comments

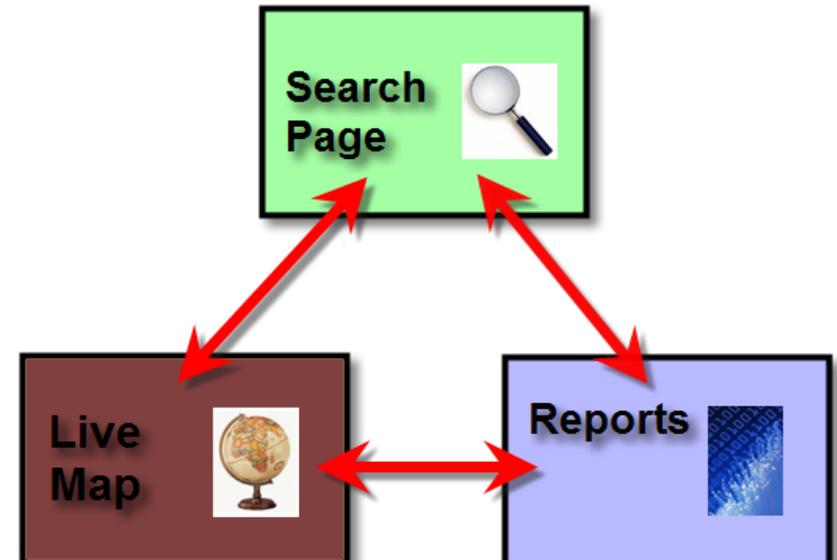
Done Local intranet 100%

This is a screenshot of a GIS application window. The main area displays an aerial map with overlaid power lines and towers. The lines are color-coded (green, purple, blue) and labeled with alphanumeric codes such as 'NAPV-ALSN-1 500 KV', '48/3', '38/2', '4/2', '4/1', '4/7', '4/3', '5/1', '5/2', '5/3', '49/1', '39/1', '49/2', '39/2', '49/3', '39/3', and 'SS/DE'. A scale bar at the bottom indicates distances up to 2472 feet. The interface includes a top navigation bar with 'Glossary', 'Help', 'Training', and 'Back' links, and a bottom navigation bar with 'Home', 'Support', 'FAQ', and 'Comments' links. The browser's address bar shows a URL from 'video.bpa.gov'.

Web Application

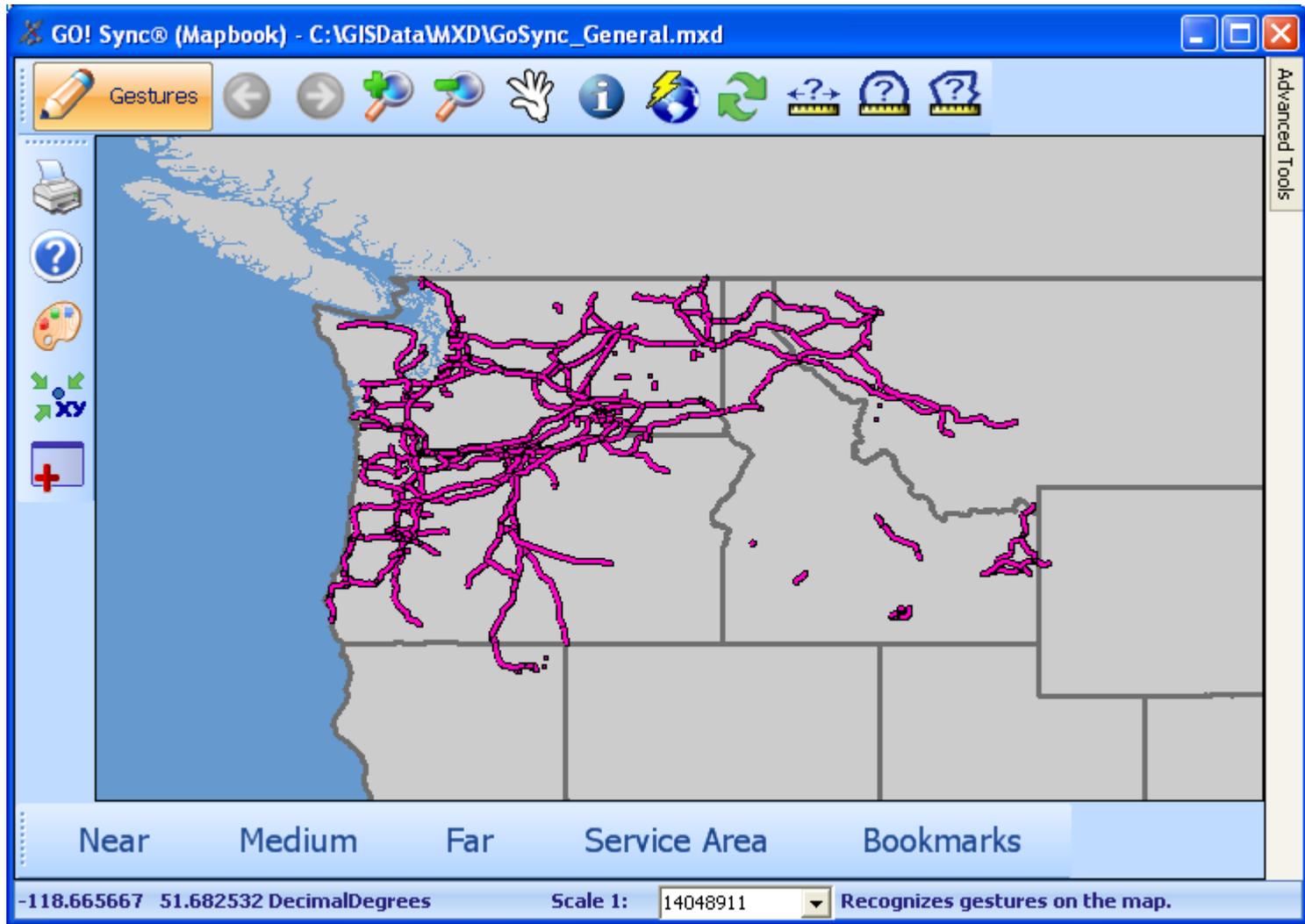


Mobile Application



- Search Page and Reports leverage the **SAME** code.
- Maps are **different COTS applications**
- Users must **“SYNC”** mobile to get data (Not wireless network)
- Includes **GPS** and ability to capture data

Mobile Application



What we are left with

		Total Unique Users	Average Unique Users/Day	Average Total Users/Month for Phase	Average Daily Users/Month for Phase
Average eGIS Users	July-09	1486	68	1735	83
	August-09	1573	75		
	September-09	1348	64		
	October-09	1230	59		
	November-09	1336	74		
	December-09	1891	86		
	January-10	2228	111		
	February-10	1983	104		
	March-10	2241	97		
	April-10	2095	95		
	May-10	1719	86		
	June-10	1820	83		
	July-10	1659	79		
	August-10	1675	76		



- **Two user friendly applications that are providing real value**
- Infrastructure that can be extended to support future applications
- A digital landbase (ROW management/Land Rights/Easements & Agreements)
- Cross organizational workflows to reduce data redundancy and duplication of work
- **A laundry list of future enhancements and O&M work**



Questions?



Power Services



Report ID: 0060FY10	Power Services Detailed Statement of Revenues and Expenses	Run Date/Time: October 19, 2010 07:46
Requesting BL: POWER BUSINESS UNIT	Through the Month Ended September 30, 2010	Data Source: EPM Data Warehouse
Unit of Measure: \$ Thousands	Preliminary/ Unaudited	% of Year Lapsed = 100%

	A	B	C	D	E	F
	FY 2009	FY 2010			FY 2010	FY 2010
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals	Actuals per Forecast
Operating Revenues						
1 Gross Sales (excluding bookout adjustment) <Notes 1 and 4	\$2,090,387	\$2,658,676	\$2,658,694	\$2,222,630	\$2,233,570	100%
2 Bookout Adjustment to Sales <Note 1	(36,814)			(88,713)	(120,803)	136%
3 Miscellaneous Revenues	33,383	29,421	29,421	28,172	29,370	104%
4 Inter-Business Unit	78,318	90,171	90,171	100,216	100,981	101%
5 Derivative Instruments <Note 2	(34,677)			14,800	14,800	100%
6 U.S. Treasury Credits	104,099	101,289	101,289	134,961	127,690	95%
7 Total Operating Revenues	\$2,234,695	\$2,879,557	\$2,879,575	\$2,412,066	\$2,385,607	99%
Operating Expenses						
Power System Generation Resources						
Operating Generation						
8 COLUMBIA GENERATING STATION	288,208	257,811	257,811	264,211	256,940	97%
9 BUREAU OF RECLAMATION	78,228	87,318	87,318	87,318	82,125	94%
10 CORPS OF ENGINEERS	178,407	191,060	191,060	191,060	192,279	101%
11 LONG-TERM CONTRACT GENERATING PROJECTS	28,783	30,455	30,455	32,755	28,769	88%
12 Sub-Total	573,626	566,644	566,644	575,344	560,113	97%
Operating Generation Settlements and Other Payments						
13 COLVILLE GENERATION SETTLEMENT	18,170	21,328	21,328	16,712	16,712	100%
14 SPOKANE LEGISLATION PAYMENT						
15 Sub-Total	18,170	21,328	21,328	16,712	16,712	100%
Non-Operating Generation						
16 TROJAN DECOMMISSIONING	(1,304)	2,200	2,200	2,200	2,318	105%
17 WNP-1&3 DECOMMISSIONING	550	418	418	418	355	85%
18 Sub-Total	(754)	2,618	2,618	2,618	2,673	102%
Gross Contracted Power Purchases (excluding bookout adjustments) <Note 1						
19 DSI MONETIZED POWER SALES	40,394					
20 PNCA HEADWATER BENEFITS	1,427	2,042	2,042	2,042	1,948	95%
21 OTHER POWER PURCHASES - (e.g. Short-Term)	280,487	87,631	87,881	443,311	467,850	106%
22 Sub-Total	322,308	89,673	89,923	445,353	469,797	105%
23 Bookout Adjustments to Contracted Power Purchases <Note 1	(36,814)			(88,713)	(120,803)	136%
Augmentation Power Purchases (includes IOU Load Reduc. and Buy Backs)						
24 AUGMENTATION POWER PURCHASES	2,051	180,765	180,766	2,652	2,728	103%
25 CONSERVATION AUGMENTATION						
26 Sub-Total	2,051	180,765	180,766	2,652	2,728	103%
Exchanges & Settlements						
27 RESIDENTIAL EXCHANGE PROGRAM <Note 4	205,171	263,137	264,528	179,970	180,453	100%
28 OTHER SETTLEMENTS						
29 Sub-Total	205,171	263,137	264,528	179,970	180,453	100%
Renewable Generation						
30 RENEWABLES R&D	840	6,174	1,665	1,665	693	42%
31 RENEWABLE CONSERVATION RATE CREDIT	6,323	4,000	4,000	4,000	4,147	104%
32 RENEWABLES	31,080	35,414	35,413	35,413	31,261	88%
33 Sub-Total	38,243	45,588	41,078	41,078	36,101	88%

Report ID: 0060FY10

Power Services Detailed Statement of Revenues and Expenses

Run Date\Time: October 19, 2010 07:46

Requesting BL: POWER BUSINESS UNIT

Through the Month Ended September 30, 2010

Data Source: EPM Data Warehouse

Unit of Measure: \$ Thousands

Preliminary/ Unaudited

% of Year Lapsed = 100%

	A	B		C		D		E	F
	FY 2009	FY 2010				FY 2010	FY 2010		
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals	Actuals per Forecast			
Generation Conservation									
34 GENERATION CONSERVATION R&D	2,338		3,200	3,200	4,621	144%			
35 DSM TECHNOLOGY	686		1,600	1,375	1,772	129%			
36 CONSERVATION ACQUISITION	6,475	14,000	14,000	10,000	8,617	86%			
37 LOW INCOME WEATHERIZATION & TRIBAL	6,569	5,000	5,000	5,000	4,735	95%			
38 ENERGY EFFICIENCY DEVELOPMENT	10,212	20,500	20,500	13,500	15,130	112%			
39 LEGACY	1,421	1,988	1,025	1,018	1,005	99%			
40 MARKET TRANSFORMATION	9,631	14,500	14,500	11,000	9,831	89%			
41 Sub-Total	37,333	55,988	59,825	45,093	45,710	101%			
42 Conservation Rate Credit (CRC)	23,869	28,000	28,000	26,000	25,781	99%			
43 Power System Generation Sub-Total	1,183,202	1,253,742	1,254,711	1,246,107	1,219,265	98%			
Power Non-Generation Operations									
Power Services System Operations									
44 EFFICIENCIES PROGRAM				41	102	248%			
45 PBL SYSTEM OPERATIONS R&D	172								
46 INFORMATION TECHNOLOGY	4,834	6,318	6,297	6,344	5,525	87%			
47 GENERATION PROJECT COORDINATION	5,761	7,290	8,760	5,648	5,243	93%			
48 SLICE IMPLEMENTATION	1,872	2,396	1,859	1,968	2,065	105%			
49 Sub-Total	12,640	16,004	16,915	14,001	12,934	92%			
Power Services Scheduling									
50 OPERATIONS SCHEDULING	8,196	9,317	9,168	8,918	7,963	89%			
51 PBL SCHEDULING R&D				14	14	100%			
52 OPERATIONS PLANNING	6,160	5,808	6,066	6,097	5,934	97%			
53 Sub-Total	14,357	15,125	15,234	15,029	13,911	93%			
Power Services Marketing and Business Support									
54 SALES & SUPPORT	17,453	19,120	19,461	18,328	17,399	95%			
55 STRATEGY, FINANCE & RISK MGMT	14,248	16,972	17,892	17,596	15,141	86%			
56 EXECUTIVE AND ADMINISTRATIVE SERVICES	2,134	2,546	3,139	3,108	2,450	79%			
57 CONSERVATION SUPPORT	8,647	11,254	8,849	8,927	8,474	95%			
58 Sub-Total	42,482	49,893	49,341	47,959	43,464	91%			
59 Power Non-Generation Operations Sub-Total	69,479	81,022	81,490	76,989	70,309	91%			
Power Services Transmission Acquisition and Ancillary Services									
PBL Transmission Acquisition and Ancillary Services									
60 POWER SERVICES TRANSMISSION & ANCILLARY SERVICES	108,074	128,677	119,177	99,573	101,416	102%			
61 3RD PARTY GTA WHEELING	41,341	50,690	50,690	50,690	45,541	90%			
62 POWER SERVICES - 3RD PARTY TRANS & ANCILLARY SVCS	1,846	1,000	1,000	1,900	1,811	95%			
63 GENERATION INTEGRATION	6,528	6,800	6,800	8,500	8,707	102%			
64 TELEMETERING/EQUIP REPLACEMT	13	50	50	50	127	255%			
65 Power Svcs Trans Acquisition and Ancillary Services Sub-Total	157,802	187,217	177,717	160,713	157,603	98%			
Fish and Wildlife/USF&W/Planning Council/Environmental Req									
BPA Fish and Wildlife (includes F&W Shared Services)									
66 Fish & Wildlife	177,859	215,000	215,000	215,000	199,590	93%			
67 USF&W Lower Snake Hatcheries	20,774	23,600	23,600	23,600	23,301	99%			
68 Planning Council	9,424	9,683	9,683	9,683	9,305	96%			
69 Environmental Requirements	1	300	300	300	200	67%			
70 Fish and Wildlife/USF&W/Planning Council Sub-Total	208,059	248,583	248,583	248,583	232,395	93%			

Report ID: 0060FY10	Power Services Detailed Statement of Revenues and Expenses	Run Date/Time: October 19, 2010 07:46
Requesting BL: POWER BUSINESS UNIT	Through the Month Ended September 30, 2010	Data Source: EPM Data Warehouse
Unit of Measure: \$ Thousands	Preliminary/ Unaudited	% of Year Lapsed = 100%

	A	B	C	D	E	F
	FY 2009	FY 2010			FY 2010	FY 2010
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals	Actuals per Forecast
BPA Internal Support						
71 Additional Post-Retirement Contribution	16,353	15,447	16,717	17,392	15,447	89%
72 Agency Services G&A (excludes direct project support) < Note 5	48,216	49,961	49,335	49,567	51,937	105%
73 BPA Internal Support Sub-Total	64,569	65,408	66,052	66,959	67,383	101%
74 Bad Debt Expense	2			45	45	99%
75 Other Income, Expenses, Adjustments	(2,456)		(1,428)	(4,895)	(7,494)	153%
Non-Federal Debt Service						
Energy Northwest Debt Service						
76 COLUMBIA GENERATING STATION DEBT SVC	160,501	235,736	235,618	223,812	223,641	100%
77 WNP-1 DEBT SVC	118,068	166,013	164,957	150,801	150,896	100%
78 WNP-3 DEBT SVC	110,182	144,892	149,486	109,836	109,920	100%
79 EN RETIRED DEBT	27,500					
80 EN LIBOR INTEREST RATE SWAP	19,337		10,700	34,405	34,405	100%
81 Sub-Total	435,588	546,641	560,761	518,854	518,862	100%
Non-Energy Northwest Debt Service						
82 TROJAN DEBT SVC	1,314					
83 CONSERVATION DEBT SVC	5,211	5,079	5,079	4,940	5,032	102%
84 COWLITZ FALLS DEBT SVC	11,703	11,566	11,566	11,566	11,707	101%
85 NORTHERN WASCO DEBT SVC	3,227	2,200	2,200	2,200	2,229	101%
86 Sub-Total	21,456	18,845	18,845	18,706	18,968	101%
87 Non-Federal Debt Service Sub-Total	457,044	565,486	579,606	537,560	537,830	100%
88 Depreciation	110,532	120,111	113,300	108,000	109,168	101%
89 Amortization	70,256	77,728	74,135	75,635	75,821	100%
90 Total Operating Expenses	\$2,318,490	\$2,599,296	\$2,594,166	\$2,515,696	\$2,462,325	98%
91 Net Operating Revenues (Expenses)	(\$83,795)	\$280,261	\$285,409	(\$103,629)	(\$76,718)	74%
Interest Expense and (Income)						
92 Federal Appropriation	217,780	223,278	222,490	223,880	222,847	100%
93 Capitalization Adjustment	(45,937)	(45,937)	(45,937)	(45,937)	(45,937)	100%
94 Borrowings from US Treasury	35,818	42,246	35,516	33,291	34,154	103%
95 AFUDC	(9,336)	(10,800)	(13,000)	(13,900)	(9,662)	70%
96 Interest Income	(46,817)	(42,404)	(41,471)	(23,380)	(24,474)	105%
97 Net Interest Expense (Income)	151,508	166,383	157,598	173,954	176,928	102%
98 Total Expenses	\$2,469,998	\$2,765,679	\$2,751,764	\$2,689,650	\$2,639,253	98%
99 Net Revenues (Expenses)	(\$235,303)	\$113,878	\$127,811	(\$277,583)	(\$253,645)	91%

- <1 For BPA management reports, Gross Sales and Purchase Power are shown separated from the power booklet adjustment (EITF 03-11, effective as of Oct 1, 2003) to provide a better picture of our gross sales and gross purchase power.
- <2 This is an "accounting only" (no cash impact) adjustment representing the mark-to-market (MTM) adjustment required by SFAS 133, as amended, for identified derivative instruments. The MTM adjustment is excluded in calculating Modified Net Revenues for rate setting purposes.
- <3 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties among other factors may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.
- <4 The Residential Exchange Program Lookback Amount applied is returned to the Consumer Owned Utilities (COUs) and recovered from the Investor Owned Utilities. Throughout the year actual revenue will be reduced by this amount to reflect the Lookback Amount refunds returned to COUs and actual REP expense will be reduced to reflect the Lookback Amount returned by the IOUs. Budgets were developed with the Lookback Amount applied as an increase to the REP expense, without adjustment to revenue. These circumstances will present actual revenue and REP expense running under budget.
- <5 Total FY 2010 Agency Services costs are below budget levels, at about 98 percent of their budget, though the portion allocated to Power and Transmission as G&A is higher than budget levels. Agency Services costs are charged to the business units through three different methods: direct charge, direct business support allocation, and G&A allocation. For FY 2010, the direct charged and direct business support allocation costs were lower than budgeted amounts and the allocated G&A costs were higher than budgeted amounts. This is because budgets are developed using assumptions about what work will be done and how it will be allocated to the business units. As the year progresses, actual allocations are dependent upon the work priorities that unfold during the year, which are likely to be different than assumed in the budget.

Transmission Services



Report ID: 0061FY10

Transmission Services Detailed Statement of Revenues and Expenses

Run Date/Time: October 19, 2010 07:47

Requesting BL: TRANSMISSION BUSINESS UNIT

Through the Month Ended September 30, 2010

Data Source: EPM Data Warehouse

Unit of Measure: \$ Thousands

Preliminary/ Unaudited

% of Year Lapsed = 100%

	A	B	C	D	E	F
	FY 2009	FY 2010			FY 2010	FY 2010
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals	Actuals per Forecast
Operating Revenues						
Sales						
Network						
1 Network Integration	\$115,120	122,266	120,203	\$124,262	\$92,099	74%
2 Other Network	351,122	355,195	354,489	362,028	389,403	108%
3 Intertie	67,172	68,836	68,820	66,682	67,068	101%
4 Other Direct Sales	155,783	167,685	168,157	188,557	189,760	101%
5 Miscellaneous Revenues	24,710	32,378	33,981	29,133	32,175	110%
6 Inter-Business Unit Revenues	117,932	117,381	121,415	106,826	113,576	106%
7 Total Operating Revenues	\$831,840	\$863,739	\$867,065	\$877,489	\$884,080	101%
Operating Expenses						
Transmission Operations						
System Operations						
8 INFORMATION TECHNOLOGY	4,572	7,005	7,933	8,045	5,334	66%
9 POWER SYSTEM DISPATCHING	11,138	11,461	11,434	11,434	11,724	103%
10 CONTROL CENTER SUPPORT	11,400	13,172	12,020	12,018	11,088	92%
11 TECHNICAL OPERATIONS	5,242	5,882	10,975	7,978	6,668	84%
12 SUBSTATION OPERATIONS	19,168	19,024	19,905	20,146	20,239	100%
13 Sub-Total	51,520	56,544	62,267	59,620	55,052	92%
Scheduling						
14 MANAGEMENT SUPERVISION & ADMINISTRATION	237	703				
15 RESERVATIONS	790	1,023	1,268	2,180	2,241	103%
16 PRE-SCHEDULING	261	448	105	130	188	144%
17 REAL-TIME SCHEDULING	3,492	4,808	5,219	4,000	3,677	92%
18 SCHEDULING TECHNICAL SUPPORT	1,564	2,271	2,501	2,139	1,807	84%
19 SCHEDULING AFTER-THE-FACT	310	415	48	168	218	130%
20 Sub-Total	6,655	9,668	9,141	8,616	8,130	94%
Marketing and Business Support						
21 TRANSMISSION SALES	2,298	3,120	3,055	2,800	2,356	84%
22 MKTG INTERNAL OPERATIONS						
23 MKTG TRANSMISSION FINANCE	398	291	289	289	305	105%
24 MKTG CONTRACT MANAGEMENT	3,556	4,706	4,964	4,716	3,880	82%
25 MKTG TRANSMISSION BILLING	2,698	2,224	2,592	2,247	2,048	91%
26 MKTG BUSINESS STRAT & ASSESS	5,346	6,732	6,640	6,798	6,005	88%
27 MARKETING IT SUPPORT	22	2,012				
28 MARKETING AND SALES						
29 METER DATA						
30 Marketing Sub-Total	14,318	19,086	17,539	16,851	14,594	87%
31 EXECUTIVE AND ADMIN SERVICES	9,311	7,618	11,691	13,666	12,407	91%
32 LEGAL SUPPORT	2,401	2,928	3,117	2,697	2,305	85%
33 TRANS SERVICES INTERNAL GENERAL & ADMINISTRATIVE	6,453	14,447	9,114	7,785	5,339	69%
34 AIRCRAFT SERVICES	921	1,160	2,102	1,981	1,135	57%
35 LOGISTICS SERVICES	3,756	7,566	9,883	5,229	4,120	79%
36 SECURITY ENHANCEMENTS	3,186	1,383	522	622	542	87%
37 Business Support Sub-Total	26,028	35,102	36,429	31,980	25,848	81%
38 Transmission Operations Sub-Total	98,521	120,400	125,377	117,068	103,625	89%

Report ID: 0061FY10 **Transmission Services Detailed Statement of Revenues and Expenses** Run Date/Time: October 19, 2010 07:47
 Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended September 30, 2010 Data Source: EPM Data Warehouse
 Unit of Measure: \$ Thousands Preliminary/ Unaudited % of Year Lapsed = 100%

	A	B	C	D	E	F
	FY 2009	FY 2010			FY 2010	FY 2010
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals	Actuals per Forecast
Transmission Maintenance						
System Maintenance						
39	NON-ELECTRIC MAINTENANCE	11,280	26,046	21,672	19,639	18,241 93%
40	SUBSTATION MAINTENANCE	25,522	22,243	23,364	23,579	23,809 101%
41	TRANSMISSION LINE MAINTENANCE	21,983	25,540	23,475	23,229	21,076 91%
42	SYSTEM PROTECTION CONTROL MAINTENANCE	11,419	10,798	13,059	11,761	11,377 97%
43	POWER SYSTEM CONTROL MAINTENANCE	10,271	10,147	11,258	11,990	11,579 97%
44	JOINT COST MAINTENANCE	142	196	157	157	97 62%
45	SYSTEM MAINTENANCE MANAGEMENT	7,753	6,001	5,968	5,794	5,277 91%
46	ROW MAINTENANCE	34,417	18,181	30,017	29,575	28,548 97%
47	HEAVY MOBILE EQUIP MAINT	58		(53)	(79)	(79) 100%
48	TECHNICAL TRAINING	2,466	2,657	2,571	2,676	2,588 97%
49	Sub-Total	125,311	121,810	131,489	128,321	122,513 95%
Environmental Operations						
50	ENVIRONMENTAL ANALYSIS	67	78	78	58	48 81%
51	POLLUTION PREVENTION AND ABATEMENT	2,907	3,719	3,636	2,834	2,870 101%
52	Sub-Total	2,973	3,797	3,714	2,892	2,918 101%
53	Transmission Maintenance Sub-Total	128,284	125,607	135,202	131,213	125,431 96%
Transmission Engineering						
System Development						
54	RESEARCH & DEVELOPMENT	6,994	6,117	6,663	8,009	6,558 82%
55	TSD PLANNING AND ANALYSIS	8,029	8,539	8,483	8,322	7,968 96%
56	CAPITAL TO EXPENSE TRANSFER	6,101	4,000	3,695	3,695	1,505 41%
57	REGULATORY & REGION ASSOC FEES	5,149	4,807	7,864	7,408	6,875 93%
58	ENVIRONMENTAL POLICY/PLANNING	1,333	1,778	1,778	1,344	1,315 98%
59	Sub-Total	27,605	25,240	28,483	28,778	24,221 84%
60	Transmission Engineering Sub-Total	27,605	25,240	28,483	28,778	24,221 84%
Trans. Services Transmission Acquisition and Ancillary Services						
BBL Acquisition and Ancillary Products and Services						
61	ANCILLARY SERVICES PAYMENTS	63,418	64,485	77,588	88,333	88,868 101%
62	OTHER PAYMENTS TO POWER SERVICES	11,884	11,884	8,719	8,620	8,798 102%
63	STATION SERVICES PAYMENTS	3,016	3,589	3,629	3,429	3,315 97%
64	Sub-Total	78,318	79,957	89,936	100,382	100,981 101%
Non-BBL Acquisition and Ancillary Products and Services <Note 1						
65	LEASED FACILITIES	6,284	16,136	5,914	4,976	7,501 151%
66	GENERAL TRANSFER AGREEMENTS (settlement)		500	500	100	762 762%
67	NON-BBL ANCILLARY SERVICES	639	6,735	6,735	5,649	539 10%
68	Sub-Total	6,923	23,371	13,149	10,725	8,801 82%
69	Trans. Svcs. Acquisition and Ancillary Services Sub-Total	85,241	103,328	103,085	111,107	109,782 99%
Transmission Reimbursables						
Reimbursables						
70	EXTERNAL REIMBURSABLE SERVICES	5,543	7,022	7,054	7,448	5,279 71%
71	INTERNAL REIMBURSABLE SERVICES	3,189	2,119	2,673	4,132	3,822 92%
72	Sub-Total	8,733	9,142	9,727	11,580	9,100 79%
73	Transmission Reimbursables Sub-Total	8,733	9,142	9,727	11,580	9,100 79%

Report ID: 0061FY10

Transmission Services Detailed Statement of Revenues and Expenses

Run Date/Time: October 19, 2010 07:47

Requesting BL: TRANSMISSION BUSINESS UNIT

Through the Month Ended September 30, 2010

Data Source: EPM Data Warehouse

Unit of Measure: \$ Thousands

Preliminary/ Unaudited

% of Year Lapsed = 100%

	A	B	C	D	E	F
	FY 2009	FY 2010			FY 2010	FY 2010
	Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals	Actuals per Forecast
BPA Internal Support						
74	Additional Post-Retirement Contribution	16,353	15,447	16,717	17,392	15,447 89%
75	Agency Services G & A (excludes direct project support) < Note 2	46,753	48,937	49,017	48,641	50,362 104%
76	BPA Internal Support Subtotal	63,106	64,384	65,734	66,033	65,809 100%
Other Income, Expenses, and Adjustments						
77	Bad Debt Expense	580			459	567 124%
78	Other Income, Expenses, Adjustments	(513)			1,361	7,155 526%
79	Undistributed Reduction		(10,000)	(2,000)		
80	Non-Federal Debt Service <Note 1					
81	Depreciation	173,582	187,987	183,050	182,400	182,054 100%
82	Amortization <Note 1	1,204	1,715	1,100	1,200	1,328 111%
83	Total Operating Expenses	\$586,343	\$627,802	\$649,758	\$651,200	\$629,072 97%
84	Net Operating Revenues (Expenses)	\$245,497	\$235,937	\$217,307	\$226,290	\$255,008 113%
Interest Expense and (Income)						
85	Federal Appropriation	35,356	32,979	34,658	34,658	34,658 100%
86	Capitalization Adjustment	(18,968)	(18,968)	(18,968)	(18,968)	(18,968) 100%
87	Borrowings from US Treasury	77,134	91,570	78,599	76,917	75,720 98%
88	Debt Service Reassignment	55,971	56,781	56,781	56,781	56,781 100%
89	Customer Advances	8,085	16,100	8,000	7,400	8,135 110%
90	Lease Financing	17,369	16,714	21,600	21,369	20,718 97%
91	AFUDC	(21,373)	(16,501)	(21,300)	(25,100)	(23,204) 92%
92	Interest Income	(30,681)	(24,655)	(27,226)	(32,570)	(30,644) 94%
93	Net Interest Expense (Income)	122,892	154,020	132,144	120,487	123,195 102%
94	Total Expenses	\$709,235	\$781,822	\$781,902	\$771,686	\$752,266 97%
95	Net Revenues (Expenses)	\$122,605	\$81,917	\$85,163	\$105,803	\$131,814 125%

<1 Beginning in FY 2004, consolidated actuals reflect the inclusion of transactions associated with a Variable Interest Entity (VIES), which is in accordance with the FASB Interpretation No. 46 (FIN 46) that is effective as of December, 2003. VIES information is not included in rate case and budget data.

<2 Total FY 2010 Agency Services costs are below budget levels, at about 98 percent of their budget, though the portion allocated to Power and Transmission as G&A is higher than budget levels. Agency Services costs are charged to the business units through three different methods; direct charge, direct business support allocation, and G&A allocation. For FY 2010, the direct charged and direct business support allocation costs were lower than budgeted amounts and the allocated G&A costs were higher than budgeted amounts. This is because budgets are developed using assumptions about what work will be done and how it will be allocated to the business units. As the year progresses, actual allocations are dependent upon the work priorities that unfold during the year, which are likely to be different than assumed in the budget.

4th Quarter Capital Report



Major Capital Projects ¹ - End-of-Project Target Performance						Q4 2010	
Project	Description	Direct Capital \$M ²			In-Service Date		
		Target	Forecast	Actual ³	Target	Forecast	
Transmission							
Spacer Damper Replacement Program (FY08-12)	Replace all spring type double and triple bundle spacer-dampers on the 500 kV system.	\$ 65.2	\$ 65.2	\$ 32.2	9/30/12	9/30/12	
Wood Pole Line Rebuilds (FY10-13)	Implement a stable, sustained wood pole replacement program. The four year plan includes cumulative cost and workplan completion targets.	\$12.0 to \$15.0	\$ 12.3	\$ 12.3	Complete 90% to 100% of workplan	To be reported beginning in FY11.	
California - Oregon AC Intertie Addition Project	Upgrade California-Oregon AC Intertie to improve transfer capability, decrease congestion and improve stability.	\$ 47.7	\$ 47.7	\$ 40.9	5/31/11	5/31/11	
Spectrum Relocation (3G 1710-1755 MHz Project)	Vacate radio frequencies as required by P.L. 108-494.	\$ 48.6	\$ 43.8	\$ 19.4	3/31/13	3/31/13	
Land Acquisition and Rebuilds (Access Roads)	Includes road improvements in or near transmission corridors.	\$ 15.5	\$ 15.5	\$ 11.3	9/30/10	12/31/12	
Substations AC (500 kV Spare Transformer Project)	Acquire 5 spares and relocate 2 existing transformers that will be used as spares. The spares will be placed strategically across the system.	\$ 33.6	\$ 33.6	\$ 2.6	9/30/11	11/30/12	
FY10 - TEAP Fleet Equipment Replacement Program	Heavy duty and specialized vehicle replacement program for FY10, FY11 and part of FY12.	\$ 29.6	\$ 29.6	\$ 4.3	3/31/12	3/31/12	
Lower Mid-Columbia 230 kV Project	Increase capacity between Vantage/Wanapum and Midway.	\$ 11.5	\$ 11.5	\$ 4.3	5/1/11	5/1/11	
Redmond 230 - 115 kV Transformer Addition	Install an additional transformer at the Redmond substation.	\$ 12.0	\$ 12.0	\$ 4.6	11/1/11	11/1/11	
#KC SONET Phase II Spur Healing	Complete the digital microwave and radio conversion in Oregon.	\$ 18.0	\$ 18.0	\$ 3.3	10/1/12	10/1/12	
#NC Analog Microwave Replacement	Complete the digital microwave and radio conversion in NW Washington.	\$ 13.6	\$ 13.6	\$ 0.4	9/1/13	9/1/13	
Alvey Substation 500 kV Shunt Reactor	Add a 500 kV shunt reactor for voltage stabilization.	\$ 10.9	\$ 10.9	\$ 0.1	4/30/12	4/30/12	
West of McNary Reinforcement - Group 1	West of McNary reinforcement project - group 1	\$ 246.5	\$ 170.0	\$ 88.5	12/31/12	2/1/12	
NEPA - I-5 Corridor Reinforcement	Conduct NEPA study, preliminary engineering and design.	\$ 14.0	\$ 14.0	\$ 7.4	9/30/12	9/30/12	
NEPA - Big Eddy - Knight	Conduct NEPA study, preliminary engineering and design.	\$ 11.5	\$ 11.5	\$ 6.4	9/30/11	9/30/11	
NEPA - Little Goose Reinforcement	Conduct NEPA study, preliminary engineering and design.	\$ 6.5	\$ 6.5	\$ 3.8	9/30/11	9/30/11	
Condon Wind Voltage Control	Install ring bus, transformer bank and breaker to control voltage fluctuations on the DeMoss-Fossil-Maupin 69kV line.	\$ 9.4	\$ 9.4	\$ 2.7	5/31/11	5/31/11	
DC RAS Upgrade	Replace the DC RAS controllers at Celilo with upgraded units at the Ross and Munro control centers.	\$ 11.8	\$ 11.8	\$ 0.6	11/30/12	11/30/13	
Ostrander 500-230 kV Transformer Bank Addition	Replace transformer bank at McLoughlin with a new transformer bank at Ostrander.	\$ 18.9	\$ 18.9	\$ 0.3	11/30/11	11/30/11	
Synchrophasor Project	5-year effort to acquire, install, test, and implement synchronized Wide Area Measurement (WAM) and control technology at BPA.	\$ 18.1	\$ 18.1	\$ 0.5	Phased milestones for FY11 to FY15		

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¹ Includes capital projects authorized at the agency level since August 2007

² Direct capital costs exclude AFUDC and overheads

³ Actual costs are project costs to date.

⁴ Contracts have not been awarded - cost estimates are confidential

Major Capital Projects ¹ - End-of-Project Target Performance					Q4 2010	
Project	Description	Direct Capital \$M ²			In-Service Date	
		Target	Forecast	Actual ³	Target	Forecast
Federal Hydro						
Grand Coulee and Hungry Horse SCADA Replacement	Replace SCADA systems at Grand Coulee and Hungry Horse.	\$ 27.0	\$ 27.0	\$ 13.6	9/30/12	9/30/15
Grand Coulee Replace Transformer Bank K10A	Replace all 3 phases of the G10 generator step-up transformer bank.	\$ 9.6	\$ 9.6	\$ 5.5	4/30/11	12/31/10
Grand Coulee Exciter Replacement	Replace 6 original excitation units in Powerhouse 3.	\$ 20.9	\$ 19.9	\$ 2.8	11/30/13	11/30/13
Grand Coulee Transformer Replacement (G19, G20)	Replace 2 banks (6 single phase transformers) in the third powerhouse, units G19 and G20.	\$ 54.1	\$ 29.5	\$ 8.6	11/30/13	11/30/13
Grand Coulee Left Powerhouse Transformer Replacement	Replace transformer banks K1, K5, K7, K8 and purchase one spare transformer bank.	N/A ⁴	N/A ⁴	\$ 0.2	10/31/14	10/31/14
Grand Coulee Pre Overhaul - Winding Replacement G19, G20	Replace the stator core and windings on units G19 and G20.	N/A ⁴	N/A ⁴	\$ 0.2	5/31/13	4/13/13
Grand Coulee Pre Overhaul - Crane Rehabilitation	Complete refurbishment of the six third power plant cranes.	N/A ⁴	N/A ⁴	\$ 1.6	12/31/12	12/31/12
Grand Coulee Pre Overhaul - High Voltage Cable Replace.	Install overhead, high-voltage cables to transfer power from the third power plant.	N/A ⁴	N/A ⁴	\$ 1.4	12/31/12	12/31/12
Grand Coulee Pre Overhaul - Materials Storage Building	Construct a storage building to create the space needed in the third power plant.	N/A ⁴	N/A ⁴	\$ 0.4	2/28/13	1/31/13
Chief Joseph Turbine Runner Replacement	Replace turbine runners on units 5 - 14 and study the replacement of runners on units 1 - 4, 15 and 16.	\$ 61.3	\$ 48.7	\$ 17.5	9/30/11	9/30/11
Chief Joseph Turbine Runner Replacement, Units 1 - 4, 15 - 16	Replace the turbine runners and rehabilitate the turbines on units 1 - 4, 15 - 16.	\$ 62.9	\$ 62.9	\$ -	4/1/17	4/1/17
The Dalles Station Service Improvements	Install 2 new station service transformers and reconfigure existing units to a "base load" standby source.	\$ 21.1	\$ 21.0	\$ 20.0	9/30/11	6/30/11
McNary Installation Banks T1-T2,T4-T5	Replace the four remaining original (50 year old) transformer banks.	\$ 27.2	\$ 18.6	\$ 18.6	9/30/11	11/30/10
McNary Main Unit 1-4, 7-12 Stator Winding Replacement	Replace stator windings that are over 50 years old.	\$ 80.0	\$ 80.0	\$ 12.7	12/31/14	12/31/14
Bonneville PH1 Tailrace Gantry Crane Replacement	Replace the Bonneville Powerhouse 1 tailrace gantry crane and crane rails.	\$ 8.2	\$ 8.2	\$ 4.4	9/30/11	2/28/11
Ice Harbor Turbine Runner Replacement	Replace the poor condition turbine runners in units 2 & 3 and incorporate a more fish-friendly design.	\$ 68.4	\$ 68.4	\$ 3.7	7/30/15	7/30/15
Lower Snake Exciter Replacement	Replace 6 exciters at Little Goose, 3 at Lower Monumental and 3 at Lower Granite.	\$ 12.9	\$ 12.9	\$ 0.2	2/27/13	2/27/13
John Day Powerhouse Bridge Crane Rehabilitation	Replace obsolete equipment on and provide improvements to the two 375 ton Ederer bridge cranes.	\$ 8.9	\$ 8.9	\$ 7.0	9/30/11	9/30/11

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Major Capital Projects¹ - End-of-Project Target Performance Q4 2010

Project	Description	Direct Capital \$M ²			In-Service Date	
		Target	Forecast	Actual ³	Target	Forecast
Federal Hydro - continued						
Hills Creek Powerhouse Turbine and Unit Rehabilitation	Replace turbine runners and generator windings on units 1 and 2 at Hills Creek.	\$ 24.1	\$ 24.1	\$ 0.9	8/12/14	8/12/14
Black Canyon Third Generating Unit	Add a third generating unit at Black Canyon. The capacity of the unit will be between 10 and 15 MW.	N/A ⁴	N/A ⁴	\$ 1.0	12/31/14	12/31/14
Palisades Turbine Rehabilitation and Runner Replacement	Replace the turbine runners and rehabilitate the turbines on the four Palisades units.	N/A ⁴	N/A ⁴	\$ 0.1	5/31/16	5/31/16

IT						
RODS Replacement Project	Develop, build and deploy hardware and software to replace the current RODS functionality.	\$ 20.1	\$ 18.1	\$ 5.0	9/30/12	9/30/12
Data Center Modernization Project	Modernize system hardware, software, and support tools for the data centers at Headquarters, Ross and Munro. Implement a new data storage architecture and replace existing storage hardware components, while adding software applications for system monitoring, alerting and capacity planning.	\$ 26.8	Under Review	\$ 16.7	9/30/12	7/1/12

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