

Understanding QBR's

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Outline

- How to Interpret BPA's Revenue Detail Report
- Capital Reports and Program Details

Appendix

- ~ How to Interpret BPA's Revenue Detail Report
- ~ Capital Reports and Program Details

How to Interpret BPA's Revenue Detail Report

Report ID: 0063FY13

Transmission Services Revenue Detail by Product

Run Date/Time: July 17, 2013 12:02

Requesting BL: TRANSMISSION BUSINESS UNIT

Through the Month Ended June 30, 2013

Data Source: EPM Data Warehouse

Unit of Measure: \$ Thousands

Preliminary/ Unaudited

% of Year Elapsed = 75%

| | | A | B | C | D |
|---|---------------------------------------|----------------|----------------|----------------------|----------------|
| | | FY 2013 | | | FY 2013 |
| | | Rate Case | SOY Budget | Current EOY Forecast | Actuals |
| Transmission Services Operating Revenues | | | | | |
| NETWORK | | | | | |
| 1 | PTP - LONG TERM | \$ 376,256 | \$ 367,184 | \$ 368,627 | \$ 276,273 |
| 2 | NETWORK INTEGRATION | 132,022 | 126,030 | 120,360 | 92,182 |
| 3 | INTEGRATION OF RESOURCES | 25,679 | 22,191 | 22,191 | 16,650 |
| 4 | FORMULA POWER TRANSMISSION | 5,629 | 25,453 | 25,451 | 19,089 |
| 5 | PTP - SHORT TERM | 28,069 | 25,544 | 20,235 | 15,809 |
| 6 | TOTAL: NETWORK | 587,655 | 566,403 | 556,865 | 420,003 |
| ANCILLARY SERVICES | | | | | |
| 7 | SCHEDULING, SYSTEM CONTROL & DISPATCH | 95,881 | 93,798 | 92,534 | 69,474 |
| 8 | OPERATING RESERVES - SPIN & SUPP | 45,417 | 60,567 | 57,845 | 43,717 |
| 9 | VARIABLE RES BALANCING | 66,229 | 50,555 | 52,905 | 39,740 |
| 10 | REGULATION & FREQ RESPONSE | 6,513 | 6,550 | 6,435 | 4,907 |
| 11 | ENERGY & GENERATION IMBALANCE | - | 4,776 | 6,459 | 5,462 |
| 12 | DISPATCHABLE RES BALANCING | - | 3,545 | 3,139 | 2,031 |
| 13 | TOTAL: ANCILLARY SERVICES | 214,040 | 219,791 | 219,317 | 165,330 |
| INTERTIE | | | | | |
| 14 | SOUTHERN INTERTIE LONG TERM | 92,200 | 92,250 | 92,413 | 69,112 |
| 15 | SOUTHERN INTERTIE SHORT TERM | 4,463 | 5,089 | 6,262 | 3,750 |
| 16 | MONTANA INTERTIE LONG TERM | 115 | 115 | 115 | 86 |
| 17 | MONTANA INTERTIE SHORT TERM | - | - | - | 129 |
| 18 | TOTAL: INTERTIE | 96,777 | 97,454 | 98,790 | 73,078 |

SAMPLE

Report ID: 0063FY13

Requesting BL: TRANSMISSION BUSINESS UNIT

Unit of Measure: \$ Thousands

Transmission Services Revenue Detail by Product

Through the Month Ended June 30, 2013

Preliminary/ Unaudited

Run Date/Time: July 17, 2013 12:02

Data Source: EPM Data Warehouse

% of Year Elapsed = 75%

| | A | B | C | D | |
|-------------------------------------|--|-------------------|----------------------|-------------------|-------------------|
| | FY 2013 | | | FY 2013 | |
| | Rate Case | SOY Budget | Current EOY Forecast | Actuals | |
| OTHER REVENUES & CREDITS | | | | | |
| 19 | TOWNSEND-GARRISON TRANS | \$ 9,796 | \$ 12,421 | \$ 12,357 | \$ 9,249 |
| 20 | GEN INTEGRATION - OTHER REV | 8,726 | 8,709 | 8,720 | 6,543 |
| 21 | USE OF FACILITIES | 5,146 | 5,397 | 5,136 | 3,788 |
| 22 | POWER FACTOR PENALTY | 4,174 | 4,174 | 3,418 | 1,102 |
| 23 | NFP - DEPR PNW PSW INTERTIE | 3,065 | 2,943 | 3,180 | 2,430 |
| 24 | AC - PNW PSW INTERTIE - OTH REV | 1,432 | 1,553 | 1,577 | 1,156 |
| 25 | OPERATIONS & MAINT - OTHER REV | 1,145 | 1,079 | 1,049 | 778 |
| 26 | COE & BOR PROJECT REV | 954 | 954 | 954 | 716 |
| 27 | RESERVATION FEE - OTHER REV | 1,937 | 593 | 567 | 489 |
| 28 | TRANSMISSION SHARE IRRIGATION | 382 | 382 | 429 | 204 |
| 29 | LAND LEASES AND SALES | 301 | 301 | 280 | 266 |
| 30 | OTHER LEASES REVENUE | 106 | 106 | 100 | 94 |
| 31 | REMEDIAL ACTION - OTHER REV | 51 | 51 | 42 | 28 |
| 32 | MISC SERVICES - LOSS-EXCH-AIR | - | 100 | 143 | 486 |
| 33 | FAILURE TO COMPLY - OTHER REV | - | - | - | 458 |
| 34 | UNAUTHORIZED INCREASE - OTH REV | - | - | - | 6 |
| 35 | OTHER REVENUE SOURCES | - | - | - | (56) |
| 36 | TOTAL: OTHER REVENUES & CREDITS | 37,216 | 38,763 | 37,955 | 27,736 |
| FIBER & PCS | | | | | |
| 37 | FIBER OTHER REVENUE | 6,786 | 7,936 | 9,147 | 6,053 |
| 38 | WIRELESS/PCS - OTHER REVENUE | 4,861 | 4,861 | 5,486 | 4,834 |
| 39 | WIRELESS/PCS - REIMBURSABLE REV | 1,206 | 1,185 | 1,144 | 1,428 |
| 40 | FIBER OTHER REIMBURSABLE REV | 850 | 1,157 | 524 | 522 |
| 41 | TOTAL: FIBER & PCS | 13,704 | 15,140 | 16,301 | 12,837 |
| REIMBURSABLE | | | | | |
| 42 | REIMBURSABLE - OTHER REVENUE | 15,875 | 21,219 | 29,726 | 30,360 |
| 43 | ACCRUAL REIMBURSABLE | - | - | - | (2,375) |
| 44 | TOTAL: REIMBURSABLE | 15,875 | 21,219 | 29,726 | 27,985 |
| DELIVERY | | | | | |
| 45 | UTILITY DELIVERY CHARGES | 2,969 | 2,765 | 2,338 | 1,640 |
| 46 | DSI DELIVERY | 1,785 | 1,785 | 2,630 | 1,973 |
| 47 | TOTAL: DELIVERY | 4,753 | 4,550 | 4,968 | 3,612 |
| 48 | TOTAL: Transmission Services Operating Revenues | \$ 970,021 | \$ 963,319 | \$ 963,922 | \$ 730,581 |

SAMPLE

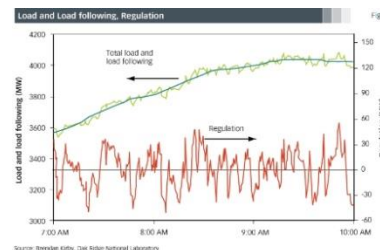
Transmission Revenues

- **Network Segment (lines 1-6):** Provides bulk power transfers between service areas and voltage regulation with lines and substations at voltages from 34.5 kV to 500 kV.
 - Line 1: Point-to-Point Long Term (PTP LT) – For receipt of capacity and energy at designated Point(s) of Receipt and the transfer to designated Point(s) of Delivery. Service contracts for 1 year or more.
 - Line 2: Network Integration (NT) – Allows network customer to integrate, economically dispatch and regulate its current and planned Network Resources to service its network load.
 - Line 3: Integration of Resources (IR) – Legacy product that allows for transmission of non-Federal firm power, and non-firm not to exceed the customer's total transmission demand.
 - Line 4: Formula Power Transmission (FPT) – Legacy product for firm transmission of non-Federal power using the Main Grid and/or Secondary System of the FCRTS.
 - Line 5: Point-to-Point Short Term (PTP ST) – PTP service requests for less than 1 year in duration.



Transmission Revenues

- **Ancillary Services Segment (lines 7-13):** Facilities and operations necessary for reliable transmission service
 - Line 7: Scheduling, System Control & Dispatch (SCD) – Required ancillary service associated with firm and non-firm transmission that include control equipment, communications, AGC, SCADA, scheduling and operations staff, etc.
 - Line 8: Operating Reserve – Spin & Supp (OR) – Keeps system in balance in the event of generation loss.
 - Line 9: Variable Resource Balancing Service (VERBS) – Charged to wind and solar generators in the BPA Balancing Authority. Comprised of regulating (moment-to-moment difference in generation and load), following (differences over longer periods of time in the hour) and imbalance (difference between generator schedule and actual generation in the hour).
 - Line 10: Regulation & Frequency Response (RFR) – Uses regulating reserve and the AGC system to provide moment to moment regulation for customers load variations within the hour.
 - Line 11: Energy & Generation Imbalance (EIGI) - Provides for the difference between hourly scheduled load and hourly actual load.
 - Line 12: Dispatchable Resource Energy Balancing Service (DERBS) – applies to non-Federal thermal resources in the BPA Balancing Authority to maintain 60 Hz.



Transmission Revenues

- **Intertie Segment (line 14-18):** Transmission lines that interconnect the Pacific Northwest to California and Montana power systems.
 - Line 14: Southern Intertie Long Term (IS LT) – Consists of DC and AC transmission to connect the PNW to CA. Transmission service contracts are for 1 or more years.
 - Line 15: Southern Intertie Short Term (IS ST) – DC and AC schedules that are less than 1 year in duration.
 - Line 16: Montana Intertie Long Term (IM LT) – Connects power generated at Colstrip (Montana) to the BPA Network, and transfer power from the PNW to Montana.
 - Line 17: Montana Intertie Short Term (IM ST) – duration < 1 year.



Transmission Revenues

- **Other Revenues & Credits (line 19 to 36)** – includes a number of miscellaneous transmission revenues (i.e. land leases, use of facilities agreements, O&M agreements, FTC penalties, etc.).
- **Fiber & PCS Wireless (line 37 to 41)** – Fiber license and wireless master lease agreements that include construction, O&M and payment provisions.
- **Reimbursable Revenues (lines 42 to 44)** – generally work done by BPA for others at customers' expense.
- **Delivery Segment (lines 45 to 47)**
 - Line 45: Utility Delivery – facilities to deliver power to publics at less than 34.5 kV.
 - Line 46: DSI Delivery – facilities to delivery power to direct service industries at less than 34.5 kV.

Report ID: 0064FY17

Power Services Detailed Statement of Revenues by Product

Run Date\Time: January 23, 2017 06:40

Requesting BL: POWER BUSINESS UNIT

Through the Month Ended December 31, 2016

Data Source: EPM Data Warehouse

Unit of Measure: \$ Thousands

Preliminary/ Unaudited

% of Year Elapsed = 25%

| | | A | B | C | D |
|---|---|------------------|------------------|----------------|-----------------------|
| | | FY 2017 | | FY 2017 | FY 2017 |
| | | Rate Case | SOY Budget | Actuals | Actuals per Rate Case |
| Operating Revenues | | | | | |
| Gross Sales (excluding bookout adjustment) | | | | | |
| PF Tier 1 Revenues | | | | | |
| Load Following | | | | | |
| 1 | Composite | \$ 1,137,697 | \$ 1,133,577 | \$ 281,053 | 25% |
| 2 | Non-Slice | (169,629) | (168,518) | (41,781) | 25% |
| 3 | Load Shaping | 8,259 | (8,756) | (14,561) | -276% |
| 4 | Demand | 48,763 | 47,608 | 7,600 | 16% |
| 5 | Discounts / Fees | (53,702) | (49,260) | (6,775) | 13% |
| 6 | RSS / RSC | 1,601 | 1,597 | (94) | -106% |
| 7 | REP Refund | (33,152) | (33,095) | (8,290) | 25% |
| 8 | Other | - | - | - | 0% |
| 9 | Sub-Total: Load Following | 939,836 | 923,154 | 217,151 | 23% |
| Block | | | | | |
| 10 | Composite | 640,651 | 628,595 | 157,149 | 25% |
| 11 | Non-Slice | (95,276) | (93,447) | (23,362) | 25% |
| 12 | Load Shaping | 3,305 | 3,360 | 5,621 | 170% |
| 13 | Demand | - | - | - | 0% |
| 14 | Discounts / Fees | (5,693) | (5,693) | (0) | 0% |
| 15 | RSS / RSC | - | - | - | 0% |
| 16 | REP Refund | (21,493) | (21,449) | (5,267) | 25% |
| 17 | Other | - | - | (94) | 0% |
| 18 | Sub-Total: Block | 521,494 | 511,366 | 134,047 | 26% |
| Slice | | | | | |
| 19 | Composite | 662,493 | 658,897 | 164,724 | 25% |
| 20 | Slice | - | - | - | 0% |
| 21 | Discounts / Fees | (3,216) | (3,216) | (872) | 27% |
| 22 | REP Refund | (21,892) | (21,994) | (5,577) | 25% |
| 23 | Other | - | - | - | 0% |
| 24 | Sub-Total: Slice | 637,386 | 633,687 | 158,275 | 25% |
| 25 | PF Tier 2 Revenues | 27,509 | 27,424 | 6,888 | 25% |
| 26 | NR Revenues | 356 | - | (85) | -124% |
| 27 | IP Revenues | 33,413 | 8,099 | 2,041 | 6% |
| 28 | FPS Revenues | 364,599 | 368,774 | 74,979 | 21% |
| 29 | Other Revenues | 35,750 | 24,960 | 14,627 | 41% |
| 30 | Gross Sales (excluding bookout adjustment) | 2,560,343 | 2,497,464 | 607,923 | 24% |
| 31 | Bookout Adjustment to Sales | - | - | (2,633) | 0% |
| 32 | Miscellaneous Revenues | 29,580 | 29,924 | 6,190 | 21% |
| 33 | Inter-Business Unit | 115,750 | 118,991 | 27,496 | 24% |
| 34 | U.S. Treasury Credits | 92,386 | 95,236 | 21,002 | 23% |
| 35 | Total Operating Revenues | 2,798,058 | 2,741,615 | 659,978 | 24% |

SAMPLE

Power Revenues

- PF Tier 1 Revenues – Load Following (rows 1-9)
 - Composite (row 1): This category includes revenues associated with the Composite charge.
 - Non-Slice (row 2): This category includes revenues and credits associated with Non-Slice product. Typically net credit.
 - Load Shaping (row 3): This category includes revenues and credits associated with the Load Shaping product, including Load Shaping True-Up.
 - Demand (row 4): This category includes revenues from demand use above the monthly average HLH energy take. Only applicable to Load Following customers.
 - Discounts / Fees (row 5): This category includes revenues and discounts from the Irrigation Rate Discount (IRD), unanticipated load service, Unauthorized Increase (UAI), and the Low Density Discount (LDD).
 - RSS / RSC (row 6): This category includes revenues associated with Resource Support Services (RSS) and Resource Shaping Charges (RSC).
 - REP Refund (row 7): This category includes the credit associated with the 2012 REP Settlement.
 - Other (row 8): This category includes revenues associated with credits and waivers.

Power Revenues

- PF Tier 1 Revenues – Block (rows 10-18)
 - Composite (row 10): This category includes revenues associated with the Composite charge.
 - Non-Slice (row 11): This category includes revenues and credits associated with Non-Slice product. Typically net credit.
 - Load Shaping (row 12): This category includes revenues and credits associated with the Load Shaping product.
 - Demand (row 13): This category includes revenues from demand use above the monthly average HLH energy take. \$0 for Block customers.
 - Discounts / Fees (row 14): This category includes the Irrigation Rate Discount (IRD).
 - RSS / RSC (row 15): This category includes revenues associated with Resource Support Services (RSS) and Resource Shaping Charges (RSC). \$0 for Block customers.
 - REP Refund (row 16): This category includes the credit associated with the 2012 REP Settlement.
 - Other (row 17): This category includes credits and waivers.

Power Revenues

- PF Tier 1 Revenues – Slice (rows 19-24)
 - Composite (row 19): This category includes revenues associated with the Composite charge.
 - Slice (row 20): This category includes revenues associated with slice only products. \$0 for FY 2017.
 - Discounts / Fees (row 21): This category includes revenues and discounts from Unauthorized Increase (UAI) and the Low Density Discount (LDD).
 - REP Refund (row 22): This category includes the credit associated with the 2012 REP Settlement.
 - Other (row 23): This category includes credits and waivers.



Power Revenues

- PF Tier 2 Revenues (row 25)
 - This category includes the revenues associated with Tier 2 loads from Priority firm customers who have above-RHWM load.
- NR Revenues (row 26)
 - This category includes the revenues associated with New Resource Firm Power (NR).
- IP Revenues (row 27)
 - This category includes revenues associated with Direct-Service Industrial customers (DSIs) at the IP rate.

Power Revenues

- **FPS Revenues (row 28)**
 - This category includes revenues from sale of Firm Power, Capacity without energy, supplemental control area services, shaping services, reservation and rights to change services, reassignment or remarketing of surplus transmission capacity, services for non-federal resources, and unanticipated load service (non-PF).
- **Other Revenues (row 29)**
 - This category includes from the Slice True-Up, WNP-3 Settlement, and REC Revenues.



Power Revenues

- **Miscellaneous Revenues (row 32)**
 - This category includes revenues from General Transfer Agreement (GTA) delivery charge, Energy Efficiency, Downstream Benefits, U.S. Bureau of Reclamation (Reclamation) power for irrigation, and the Upper Baker project.
- **Inter-Business Unit (row 33)**
 - This category includes revenues associated with providing generation inputs for ancillary and control area services to Transmission Services. Products in this category include generation inputs for Balancing Reserves, Spinning and Supplemental Operating Reserves, Synchronous Condensing, Generation Dropping, Energy Imbalance, and Generation Imbalance. Other inter-business line allocations revenues include Redispatch, Segmentation of Corps and Reclamation network and delivery facilities costs, and station service.

Power Revenues

- U.S. Treasury Credits (row 34)
 - This category includes revenues associated with the 4(h)(10)(C) credit and Colville Settlement.
 - Section 4(h)(10)(C) of the Northwest Power Act states that the amounts BPA spends for protecting, enhancing, and mitigating fish and wildlife in the region shall be allocated among the FCRPS hydro projects based on the various project purposes. BPA pays the entirety of the costs relating to the obligations of section 4(h)(10)(C) and is reimbursed by the U.S. Treasury for 22.3 percent of the replacement power purchases BPA is expected to make due to fish mitigation, as well as an equal percentage of program and capital expenses related to the fish and wildlife programs.
 - The Colville Settlement Agreement obligates BPA to make annual payments to the Colville Tribes. BPA receives annual credits from the U.S. Treasury against payments due the U.S. Treasury to defray a portion of the costs of making payments to the Colville Tribes. The Treasury credit for the Colville Settlement is set by legislation at \$4.6 million for FY 2017.

Capital Reports & Program Details

Report ID: 0027FY13

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

QBR Forecast Analysis: BPA Capital Expenditures

FYTD Through the Month Ended June 30, 2013

Preliminary Unaudited

Run Date/Run Time: July 17, 2013 12:05

Data Source: EPM Data Warehouse

% of Year Elapsed = 75%

| | | A | B | C |
|-----------------------------------|---|----------------------|----------------------|---|
| | | FY 2013 | | FY 2013 |
| | | 2nd Quarter Forecast | Current EOY Forecast | Current EOY Forecast - 2nd Quarter Forecast |
| Transmission Business Unit | | | | |
| 1 | MAIN GRID | \$ 107,129 | \$ 84,090 | \$ (23,039) |
| 2 | AREA & CUSTOMER SERVICE | 16,506 | 12,641 | (3,865) |
| 3 | SYSTEM REPLACEMENTS | 197,291 | 214,807 | 17,515 |
| 4 | UPGRADES & ADDITIONS | 209,365 | 204,325 | (5,041) |
| 5 | ENVIRONMENT CAPITAL | 7,868 | 8,110 | 242 |
| | <u>PFIA</u> | - | - | - |
| 6 | MISC. PFIA PROJECTS | 13,181 | 10,616 | (2,564) |
| 7 | GENERATOR INTERCONNECTION | 4,120 | (240) | (4,359) |
| 8 | SPECTRUM RELOCATION | 1,512 | 914 | (598) |
| 9 | CAPITAL INDIRECT | - | - | - |
| 10 | LAPSE FACTOR | - | - | - |
| 11 | TOTAL Transmission Business Unit | 556,972 | 535,263 | (21,709) |
| Power Business Unit | | | | |
| 12 | BUREAU OF RECLAMATION | 66,113 | 71,179 | 5,066 |
| 13 | CORPS OF ENGINEERS | 151,720 | 144,774 | (6,946) |
| 14 | GENERATION CONSERVATION | 82,170 | 81,000 | (1,170) |
| 15 | POWER INFORMATION TECHNOLOGY | 7,760 | 7,000 | (760) |
| 16 | FISH & WILDLIFE | 67,145 | 60,002 | (7,143) |
| 17 | LAPSE FACTOR | - | - | - |
| 18 | TOTAL Power Business Unit | 374,908 | 363,955 | (10,953) |
| Corporate Business Unit | | | | |
| 19 | CORPORATE BUSINESS UNIT | 39,624 | 34,274 | (5,350) |
| 20 | TOTAL Corporate Business Unit | 39,624 | 34,274 | (5,350) |
| 21 | TOTAL BPA Capital Expenditures | \$ 971,505 | \$ 933,493 | \$ (38,012) |

SAMPLE

Report ID: 0027FY13
 Requesting BL: CORPORATE BUSINESS UNIT
 Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures
 FYTD Through the Month Ended June 30, 2013
 Preliminary Unaudited

Run Date/Run Time: July 17, 2013/ 12:05
 Data Source: EPM Data Warehouse
 % of Year Elapsed = 75%

| | | FY 2013 | | FY 2013 | | FY 2013 | |
|-----------------------------------|---|---------------------|----------------------|------------------|-------------------|----------------------|--------------------|
| | | SOY Budget | Current EOY Forecast | Actuals: Jun | Actuals: FYTD | Actuals / SOY Budget | Actuals / Forecast |
| Transmission Business Unit | | | | | | | |
| 1 | MAIN GRID | \$ 160,391 | \$ 84,090 | \$ 4,518 | \$ 69,851 | 44% | 83% |
| 2 | AREA & CUSTOMER SERVICE | 23,103 | 12,641 | 1,246 | 7,320 | 32% | 58% |
| 3 | SYSTEM REPLACEMENTS | 227,542 | 214,807 | 16,640 | 117,025 | 51% | 54% |
| 4 | UPGRADES & ADDITIONS | 255,246 | 204,325 | 17,542 | 119,232 | 47% | 58% |
| 5 | ENVIRONMENT CAPITAL | 6,483 | 2,110 | 539 | 4,134 | 64% | 51% |
| | <u>PFIA</u> | | | | | | |
| 6 | MISC. PFIA PROJECTS | 12,520 | 10,240 | 831 | 7,539 | 60% | 71% |
| 7 | GENERATOR INTERCONNECTION | 3,462 | (240) | 932 | 2,897 | 7% | -1208% |
| 8 | SPECTRUM RELOCATION | 1,000 | 914 | 1 | 739 | 57% | 81% |
| 9 | CAPITAL INDIRECT | - | - | (1,444) | 11,734 | 0% | 0% |
| 10 | LAPSE FACTOR | (72,273) | - | - | - | 0% | 0% |
| 11 | TOTAL Transmission Business Unit | 553,169 | 535,263 | 40,804 | 340,472 | 52% | 64% |
| Power Business Unit | | | | | | | |
| 12 | BUREAU OF RECLAMATION | 64,546 | 71,179 | 9,647 | 56,455 | 87% | 79% |
| 13 | CORPS OF ENGINEERS | 172,635 | 144,774 | 15,231 | 103,219 | 60% | 71% |
| 14 | GENERATION CONSERVATION | 82,170 | 81,000 | 5,132 | 43,241 | 53% | 53% |
| 15 | POWER INFORMATION TECHNOLOGY | 5,885 | 7,000 | 451 | 4,665 | 79% | 67% |
| 16 | FISH & WILDLIFE | 67,145 | 60,002 | 2,761 | 26,923 | 40% | 45% |
| 17 | LAPSE FACTOR | (12,417) | - | - | - | 0% | 0% |
| 18 | TOTAL Power Business Unit | 379,964 | 363,955 | 33,223 | 234,504 | 62% | 64% |
| Corporate Business Unit | | | | | | | |
| 19 | CORPORATE BUSINESS UNIT | 48,649 | 34,274 | 6,076 | 22,990 | 47% | 67% |
| 20 | TOTAL Corporate Business Unit | 48,649 | 34,274 | 6,076 | 22,990 | 47% | 67% |
| 21 | TOTAL BPA Capital Expenditures | \$ 1,081,782 | \$ 933,493 | \$ 80,102 | \$ 597,965 | 55% | 64% |

Transmission Capital Programs

- Main Grid – Row 1
 - Focused on expansion projects that transfer loads across BPA's transmission system
 - Assure compliance with NERC standards & WECC reliability criteria, provide a reliable transmission system for open access, and provide relief of system congestion
 - Area & Customer Service – Row 2
 - Focused on expansion projects within BPA's various load service areas
 - Assure that BPA meets reliability standards and contractual obligations
- System Replacements – Row 3
 - Focused on sustain replacement projects
 - Replace high risk, obsolete, and maintenance-intensive facilities and equipment in order to reduce equipment failure affecting the safety and reliability of the transmission system
- Upgrades & Additions – Row 4
 - Focused on expansion projects that add additional capacity or upgrades
 - Replace older communications and controls with newer technology to maintain or enhance the capabilities to accommodate new generation and mitigate operational and market constrained path

Transmission Capital Programs

- Environment – Row 5
 - Assure compliance with environmental laws and regulations
- PFIA – Rows 6-8
 - Facilities and/or equipment where BPA retains control or ownership but which are funded or financed by a third party or reserves, either in total or in part
- Capital Indirect – Row 9
 - Applies to actuals only
 - Collects cost in overall support of capital program in Transmission and cost will fluctuate during the year.

Power Capital Programs

- Fed Hydro (Corps & Reclamation) – Rows 12-13
 - This capital budget funds major equipment replacement and refurbishment at 31 Corps of Engineers and Bureau of Reclamation hydroelectric facilities.
- Conservation – Row 14
 - Acquire cost-effective conservation, to meet 85% of regional load growth, through regional programs and incentives.
- Power IT – Row 15
 - Enable the agency to reliably and securely use IT resources to effectively and efficiently perform work. IT capital projects include new applications, networks, data centers and office automation.
- Fish and Wildlife – Row 16
 - Protect, mitigate, and enhance species effected by the construction and operation of the FCRPS through hatchery and fish facility construction, land acquisitions that provide mitigation for wildlife and resident fish losses, and fish passage projects.

Financial Disclosure

- The information contained in slides 5-6, 11 and 20-21 has been made publicly available by BPA on July 28, 2017 and contains BPA-approved Financial Information.
- The information contained in the remaining slides has been made publicly available by BPA on July 28, 2017 and does not contain BPA-approved Financial Information.