ORIGINAL APPROVED BUDGET

Department of Energy / Los Alamos County Resource Pool Including Solar Resource Fiscal Year 2017 Budget

	budget														
Land Harris County Barrier	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total	Total MWh	Cost per MWh
Los Alamos County Resources															
Generation															
San Juan Demand Charge San Juan Energy Charge	105,266 546,592	105,266 546,592	105,266 528,960	105,266 546,592	105,266 528,960	105,266 546,592	105,266 546,592	105,266 493,696	105,266 546,592	105,266 528,960	105,266 546,592	105,266 528,960	1,263,197 6,435,678	296,438	\$ 25.97
El Vado Demand Charge El Vado Energy Charge	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	131,184 57,023	1,574,202 684,274	28,091	\$ 80.40
Abiquiu Demand Charge Abiquiu Energy Charge	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	13,313 69,971	159,752 839,655	30,977	\$ 32.26
Laramie River Station Demand Laramie River Station Energy	243,250 112,498	243,250 112,498	133,250 108,869	133,250 112,498	133,250 108,869	133,250 112,498	133,250 112,498	133,250 101,612	133,250 112,498	133,250 67,136	133,250 59,878	133,250 108,869	1,819,000 1,230,225	77,292	\$ 39.45
Western Demand Western Energy	5,331 4,826	5,331 4,583	5,331 4,569	7,922 6,503	7,922 6,773	7,922 7,882	7,922 7,003	7,922 6,232	7,922 6,503	5,331 4,732	5,331 4,637	5,331 4,596	79,518 68,839	5,092	\$ 29.14
CFPP Deman CFPP Energy	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	300,000		#DIV/0!
Renewable Energy Purchases Other Purchased Power Spinning Reserve Purchase Economy Sales	10,026 789,110 61,320	10,026 789,110 61,320 (2,625)	9,703 789,600 61,320 (7,875)	10,026 659,400 61,320 (15,750)	9,703 878,640 61,320 (5,250)	10,026 907,060 61,320 (2,625)	10,026 907,060 61,320 (5,250)	9,056 490,980 61,320 (18,375)	10,026 170,100 61,320 (10,500)	9,703 - 61,320 (28,875)	10,026 - 61,320 (141,750)	9,703 443,520 61,320 (5,250)	107,817 6,824,580 735,840 (244,125)	2,102 194,988 (9,300)	\$ 51.28 \$ 38.77 \$ 26.25
Transmission															
Western (LRS) PNM Wheeling LASP allocation to batteries OASIS Trans./ Ancil. Services NORA Jemez	27,667 106,868 6,033 - 8,006 7,273	27,667 106,868 6,033 - 8,006 8,727	27,667 106,868 6,033 - 8,006 5,630	27,667 106,868 6,033 - 8,006 13,270	27,667 106,868 6,033 - 8,006 1,617	27,667 106,868 6,033 - 8,006 1,455	27,667 106,868 6,033 - 8,006 1,789	27,667 106,868 6,033 - 8,006 1,219	27,667 106,868 6,033 - 8,006 10,513	27,667 106,868 6,033 - 8,006 25,982	27,667 106,868 6,033 - 8,006 36,636	27,667 106,868 6,033 - 8,006 21,745	332,006 1,282,418 72,395 - 96,071 135,856		
Tri-State	1,254	1,505	971	2,288	279	251	309	210	1,813	4,481	6,318	3,750	23,428		
Other Costs															
Norton-STA debt service Dispatch Center Less Kirtland Credit Administrative Costs Legal Expenses	118,073 (50,166) 96,358	118,073 (51,453) 96,358	118,073 (47,273) 96,358	118,073 (46,789) 96,358	118,073 (44,306) 96,358	118,073 (45,246) 96,358	118,073 (41,103) 96,358	118,073 (39,105) 96,358	118,073 (41,851) 96,358	118,073 (41,636) 96,358	118,073 (43,181) 96,358	118,073 (45,162) 96,358	1,416,876 (537,269) 1,156,292		
Summary Demand Charges Energy Charges Norton-STA Demand Customer Charges Los Alamos Resource Total	761,534 1,734,543 - 2,496,076	761,952 1,731,675 - 2,493,626	652,501 1,705,317 - 2,357,818	664,532 1,590,759 - 2,255,292	653,353 1,799,185 - 2,452,539	652,224 1,852,923 - 2,505,147	656,758 1,849,419 - 2.506,177	658,087 1,354,691 - 2.012,777	666,238 1,106,709 - 1,772,948	681,998 853,146 - 1,535,144	692,946 750,873 - 1.443.819	673,505 1,361,889 - 2.035,394	8,175,628 17,691,129 - 25,866,757	625,680	\$41.34
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ORIGINAL APPROVED BUDGET

Department of Energy / Los Alamos County Resource Pool Including Solar Resource Fiscal Year 2017 Budget

Department of Energy Resources	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total	Total MWh	Cost per MWh
Generation															
501 TA-3 Fuel 503 TA-3 Steam O&M	532	532	532	532	532	532	532	532	532	532	532	532	6,385		
505 TA-3 Electric Expense 513 TA-3 Maint of Elecric Plant TA-3 Fixed Charges	22,018 7,457	22,175 7,510	19,747 6,688 -	19,909 6,743 -	23,632 8,003	26,707 9,045 -	23,146 7,839 -	23,308 7,894 -	27,193 9,209 -	21,852 7,400 -	28,488 9,648 -	22,337 7,565 -	280,513 95,000 -	260	\$ 1,468.84
Combustion Turbine	13,819	13,819	13,819	13,819	13,819	13,819	13,819	13,819	13,819	13,819	13,819	13,819	165,827	10,296	\$ 16.11
Western Demand Western Energy Western Peaking Capacity/TX	90,344 75,566 19,200	90,344 74,828 19,200	90,344 72,889 19,200	96,338 82,382 19,200	96,338 89,154 19,200	96,338 86,667 19,200	96,338 94,250 19,200	96,338 90,365 19,200	96,338 92,996 19,200	90,344 82,694 19,200	90,344 81,119 19,200	90,344 88,430 19,200	1,120,092 1,011,340 230,400	69,979	\$ 30.46
Transmission															
562/571 115KV O&M Fixed Charges SVC Transmission Credit	80,302 55,509 22,000	80,875 55,509 22,000	72,020 55,509 22,000	72,610 55,509 22,000	86,187 55,509 22,000	97,404 55,509 22,000	84,416 55,509 22,000	85,007 55,509 22,000	99,175 55,509 22,000	79,694 55,509 22,000	103,897 55,509 22,000	81,465 55,509 22,000	1,023,051 666,111 264,000 1,953,162		
Other Costs													1,955,162		
Load Dispatching Special Projects	85,803	- 85,803	85,803	85,803	- 85,803	85,803	- 85,803	- 85,803	- 85,803	85,803	85,803	85,803	- 1,029,642		
Summary Demand Charges Energy Charges Customer Charges	382,634 89,917	383,417 89,179	371,312 87,240	378,112 96,733	396,673 103,505	412,006 101,018	394,252 108,601	395,059 104,716	414,427 107,347	381,803 97,045	414,890 95,470	384,224 102,781	4,708,809 1,183,552		
Department of Energy Total	472,551	472,596	458,552	474,845	500,178	513,024	502,853	499,775	521,774	478,848	510,360	487,005	5,892,361	80,535	73.17

ORIGINAL APPROVED BUDGET

Department of Energy / Los Alamos County Resource Pool Including Solar Resource Fiscal Year 2017 Budget

Resource Cost	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total		otal Wh	Cost per MWh		
Demand									Total Transmission Cost							\$5.34		
Los Alamos Department of Energy Total	761,534 382,634 1,144,167	761,952 383,417 1,145,369	652,501 371,312 1,023,813	664,532 378,112 1,042,645	653,353 396,673 1,050,027	652,224 412,006 1,064,230	656,758 394,252 1,051,010	658,087 395,059 1,053,146	666,238 414,427 1,080,666	681,998 381,803 1,063,801	692,946 414,890 1,107,836	673,505 384,224 1,057,729	8,175,628 4,708,809 12,884,437					
Energy Los Alamos Department of Energy Total	1,734,543 89,917 1,824,460	1,731,675 89,179 1,820,854	1,705,317 87,240 1,792,557	1,590,759 96,733 1,687,493	1,799,185 103,505 1,902,690	1,852,923 101,018 1,953,941	1,849,419 108,601 1,958,021	1,354,691 104,716 1,459,407	1,106,709 107,347 1,214,056	853,146 97,045 950,190	750,873 95,470 846,344	1,361,889 102,781 1,464,670	17,691,129 1,183,552 18,874,681					
Norton-WTA Los Alamos	-	-	-	-	-	-	-						-					
MW Demand LAC Actual Demand DOE Actual Demand Total Actual Demand	18 77 95	17 80 97	13 76 90	15 76 90	16 75 91	16 74 90	17 77 94	15 61 76	15 56 70	13 57 70	13 55 69	19 76 95						
MW Billing Demand LAC Billing Demand DOE Billing Demand Total Billing Demand	18 77 95	17 80 97	13 76 90	15 76 90	16 75 91	16 74 90	17 77 94	15 61 76	15 56 70	13 57 70	13 55 69	19 76 95						
Norton-WTA Demand LAC Billing Demand DOE Billing Demand Total Billing Demand	18 77 95	17 80 97	15 76 91	15 76 91	16 75 91	16 74 90	17 77 94	15 65 80	15 65 80	15 65 80	15 65 80	19 76 95						
Total Resource Cost	2,968,627	2,966,222	2,816,370	2,730,137	2,952,716	3,018,171	3,009,030	2,512,553	2,294,722	2,013,991	1,954,180	2,522,399	31,759,118	6	80,334 \$	46.68		
Los Alamos Demand % Los Alamos Energy % Los Alamos Norton-STA % Department of Energy Demand % Department of Energy Energy % DOE Norton-STA %	18.85% 16.83% 18.85% 81.15% 83.17% 81.15%	17.28% 17.59% 17.28% 82.72% 82.41% 82.72%	14.72% 15.47% 16.39% 85.28% 84.53% 83.61%	16.33% 16.22% 16.57% 83.67% 83.78% 83.43%	17.97% 17.27% 17.97% 82.03% 82.73% 82.03%	17.74% 18.44% 17.74% 82.26% 81.56% 82.26%	18.08% 18.26% 18.08% 81.92% 81.74% 81.92%	19.60% 20.37% 18.75% 80.40% 79.63% 81.25%	21.20% 21.42% 18.75% 78.80% 78.58% 81.25%	19.01% 20.70% 18.75% 80.99% 79.30% 81.25%	19.38% 20.46% 18.75% 80.62% 79.54% 81.25%	20.31% 17.45% 20.31% 79.69% 82.55% 79.69%						
Los Alamos Power Cost Demand Energy Norton-STA Customer Total	215,682 307,137 - 522,818	197,913 320,326 - 518,239	150,688 277,248 - 427,936	170,295 273,782 - 444,077	188,732 328,538 - 517,270	188,787 360,356 - 549,143	190,056 357,518 - 547,574	206,463 297,257 - 503,720	229,086 260,102 - 489,188	202,178 196,676 - 398,853	214,679 173,142 - 387,821	214,798 255,514 - 470,312	5,776,952	1	23,681 \$	46.71		
Deparment of Energy Power Cost Demand Energy Norton-STA Customer	928,486 1,517,323	947,455 1,500,528	873,125 1,515,309	872,349 1,413,711	861,295 1,574,152	875,443 1,593,585	860,954 1,600,502	846,683 1,162,150	851,580 953,954 -	861,623 753,515	893,157 673,201	842,931 1,209,156						
Total	2,445,809	2,447,983	2,388,434	2,286,060	2,435,447	2,469,028	2,461,456	2,008,833	1,805,534	1,615,138	1,566,358	2,052,087	25,982,166	5	56,653 \$	46.68		
Net Due to Los Alamos Distribution Expense Debt Service Savings Split PV Site Preperation	1,973,258 (2,046)	1,975,387 (2,046)	1,929,882 (2,046)	1,811,215 (2,046)	1,935,269 (2,046)	1,956,004 (2,046)	1,958,603 (2,046)	1,509,058 (2,046)	1,283,760 (2,046)	1,136,290 (2,046)	1,055,998 (2,046)	1,565,082 (2,046)	20,089,805 (24,552) -					
Service Charge	4 074 040	4.070.044	4 007 000	4 000 400	4 000 000	4.050.050	4.050.557	4 507 040	4 004 744		4 050 050	4 505 000	00.005.050	DOE	TOTAL \$	46.63		
Net Adjusted due Los Alamos	1,971,212	1,973,341	1,927,836	1,809,169	1,933,223	1,953,958	1,956,557	1,507,012	1,281,714	1,134,244	1,053,952	1,563,036	20,065,253	¢	24.50			
										Avg Approve		\$ \$	34.59					
										Avg Purchase	arowei Cost	*	35.00 18.18%					
										Cradit to Cau	ntu for Ann	and Danner	Llange		\$ 433,501.92			
										Credit to Cou	iny for Appro	ф 433	501.92					

ATTACHMENT B