

Department of Energy / Los Alamos County Resource Pool  
Including Solar Resource  
Fiscal Year 2021  
Budget

Los Alamos County Resources	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total	Total MWh	Cost per MWh
<b>Generation</b>															
San Juan Demand Charge	432,003	432,003	432,003	432,003	432,003	432,003	432,003	432,003	432,003	432,003	432,003	432,003	5,184,033		
San Juan Energy Charge	711,249	711,249	688,306	711,249	688,306	711,249	711,249	642,419	619,475	573,588	711,249	688,306	8,167,893	289,129	\$ 46.18
El Vado Demand Charge	26,895	26,895	26,895	26,895	26,895	26,895	26,895	26,895	26,895	26,895	26,895	26,895	322,741		
El Vado Energy Charge	88,369	88,369	88,369	88,369	88,369	88,369	88,369	88,369	88,369	88,369	88,369	88,369	1,060,427	28,091	\$ 49.24
Abiquiu Demand Charge	25,755	25,755	25,755	25,755	25,755	25,755	25,755	25,755	25,755	25,755	25,755	25,755	309,055		
Abiquiu Energy Charge	45,241	45,241	45,241	45,241	45,241	45,241	45,241	45,241	45,241	45,241	45,241	45,241	542,893	44,614	\$ 19.10
Laramie River Station Demand	103,250	103,250	103,250	103,250	103,250	103,250	103,250	103,250	103,250	103,250	103,250	103,250	1,239,000		
Laramie River Station Energy	83,319	83,319	80,631	83,319	80,631	83,319	83,319	75,256	83,319	80,631	83,319	80,631	981,011	83,220	\$ 26.68
Western Demand	5,544	5,544	5,544	8,239	8,239	8,239	8,239	8,239	8,239	5,544	5,544	5,544	82,699		
Western Energy	5,183	4,922	4,907	6,984	7,274	8,465	7,521	6,693	6,984	5,082	4,980	4,936	73,931	5,092	\$ 30.76
CFPP Deman															
CFPP Energy															#DIV/0!
Renewable Energy Purchases	2,725	2,725	2,637	2,725	2,637	2,725	2,725	2,462	2,725	2,637	2,725	2,637	32,088	2,102	\$ 15.26
Other Purchased Power	844,313	872,773	845,416	320,781	575,377	594,350	575,598	500,366	438,813	160,611	-	356,522	6,084,920	165,486	\$ 36.77
Spinning Reserve Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economy Sales	(2,758)	(11,031)	-	-	(2,758)	(13,789)	(11,031)	(2,758)	(2,758)	(2,758)	(110,310)	-	(159,950)	(5,800)	\$ 27.58
15MW PPA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>															
Western (LRS)	29,641	29,641	29,641	29,641	29,641	29,641	29,641	29,641	29,641	29,641	29,641	29,641	355,693		
PNM Wheeling	204,167	204,167	204,167	204,167	204,167	204,167	204,167	204,167	204,167	204,167	204,167	204,167	2,450,000		
LASP allocation to batteries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OASIS Trans./ Ancil. Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORA	8,263	8,263	8,263	8,263	8,263	8,263	8,263	8,263	8,263	8,263	8,263	8,263	99,161		
Jemez	17,588	17,624	12,260	11,887	1,449	1,304	1,602	1,131	9,417	23,273	32,817	19,478	149,828		
Tri-State	3,769	3,777	2,627	2,547	310	279	343	242	2,018	4,988	7,033	4,174	32,111		
<b>Other Costs</b>															
Norton-STA debt service															-
Dispatch Center	156,597	156,597	156,597	156,597	156,597	156,597	156,597	156,597	156,597	156,597	156,597	156,597	1,879,164		
Less Kirtland Credit	(43,165)	(43,656)	(42,265)	(40,011)	(38,857)	(38,502)	(41,391)	(39,309)	(41,782)	(42,369)	(41,203)	(41,566)	(494,078)		
Administrative Costs	99,086	99,086	99,086	99,086	99,086	99,086	99,086	99,086	99,086	99,086	99,086	99,086	1,189,032		
Legal Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Summary</b>															
Demand Charges	1,016,743	1,016,296	1,011,173	1,015,669	1,004,148	1,004,326	1,001,800	1,003,309	1,010,899	1,024,443	1,037,198	1,020,638	12,166,643		
Energy Charges	1,830,291	1,850,216	1,808,157	1,311,318	1,537,727	1,572,579	1,555,640	1,410,697	1,334,818	1,006,051	878,223	1,319,292	17,415,010		
Norton-STA Demand	-	-	-	-	-	-	-	-	-	-	-	-	-		
Customer Charges	-	-	-	-	-	-	-	-	-	-	-	-	-		
Los Alamos Resource Total	2,847,034	2,866,513	2,819,330	2,326,986	2,541,875	2,576,905	2,557,441	2,414,007	2,345,717	2,030,495	1,915,421	2,339,930	29,581,653	611,934	\$48.34

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	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total	Total MWh	Cost per MWh
<b>Department of Energy Resources</b>															
<b>Generation</b>															
501 TA-3 Fuel															
503 TA-3 Steam O&M															
505 TA-3 Electric Expense	-	-	-	-	-	-	-	-	-	-	-	-	-		
513 TA-3 Maint of Electric Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	70,582	\$ -
TA-3 Fixed Charges	-	-	-	-	-	-	-	-	-	-	-	-	-		
Combustion Turbine	12,491	12,491	12,491										37,473	70,582	\$ 0.53
Western Demand	92,151	92,151	92,151	98,264	98,264	98,264	98,264	98,264	98,264	92,151	92,151	92,151	1,142,494		
Western Energy	90,762	84,199	72,526	77,971	84,941	79,802	87,459	89,508	92,509	87,336	85,797	85,144	1,017,956	69,979	\$ 30.87
Western Peaking Capacity/TX	22,124	22,124	22,124	24,939	24,939	24,939	24,939	24,939	24,939	24,939	24,939	24,939	290,822		
<b>Transmission</b>															
562/571 115KV O&M	87,162	77,035	80,722	98,851	73,067	68,390	67,735	77,380	102,794	97,412	59,336	92,747	982,630		
Fixed Charges	54,278	54,278	54,278	54,278	54,278	54,278	54,278	54,278	54,278	45,140	45,140	45,140	623,922		
SVC Transmission Credit	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	72,000		
Peak RC	-	-	-	-	-	-	19,689	-	-	-	-	-	19,689		
													1,698,241		
<b>Other Costs</b>															
SCADA O&M & Maint Projects	40,022	35,372	37,065	70,389	58,550	56,403	56,102	60,530	72,199	69,728	52,245	67,586	676,191		
Special Projects	8,531	8,531	8,531	978	978	978	978	978	978	978	978	978	34,394		
<b>Summary</b>															
Demand Charges	310,269	295,491	300,871	353,699	316,076	309,252	327,985	322,370	359,452	336,348	280,789	329,541	3,842,143		
Energy Charges	103,253	96,690	85,017	77,971	84,941	79,802	87,459	89,508	92,509	87,336	85,797	85,144	1,055,429		
Customer Charges															
Department of Energy Total	413,522	392,181	385,888	431,670	401,017	389,055	415,443	411,878	451,961	423,684	366,586	414,684	4,897,572	211,144	23.20



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	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Total	Total MWh	Cost per MWh
<b>Los Alamos County Resources</b>															
<b>Generation</b>															
San Juan Demand Charge	196,609	196,609	196,609	196,609	196,609	196,609	196,609	196,609	196,609	196,609	196,609	196,609	2,359,310		
San Juan Energy Charge	515,372	515,372	498,747	515,372	498,747	515,372	515,372	465,498	515,372	498,747	515,372	498,747	6,068,094	296,438	\$ 28.43
El Vado Demand Charge	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	5,383	64,595		
El Vado Energy Charge	106,424	106,424	106,424	106,424	106,424	106,424	106,424	106,424	106,424	106,424	106,424	106,424	1,277,083	28,091	\$ 47.76
Abiquiu Demand Charge	57,400	57,400	57,400	57,400	57,400	57,400	57,400	57,400	57,400	57,400	57,400	57,400	688,800		
Abiquiu Energy Charge	36,585	36,585	36,585	36,585	36,585	36,585	36,585	36,585	36,585	36,585	36,585	36,585	439,018	44,614	\$ 25.28
Laramie River Station Demand	87,808	87,808	87,808	87,808	87,808	87,808	87,808	87,808	87,808	87,808	87,808	87,808	1,053,695		
Laramie River Station Energy	86,752	86,752	83,954	86,752	83,954	86,752	86,752	78,357	86,752	46,175	65,764	83,954	962,669	78,432	\$ 25.71
Western Demand	5,544	5,544	5,544	8,239	8,239	8,239	8,239	8,239	8,239	5,544	5,544	5,544	82,699		
Western Energy	5,183	4,922	4,907	6,984	7,274	8,465	7,521	6,693	6,984	5,082	4,980	4,936	73,931	5,092	\$ 30.76
CFPP Deman															
CFPP Energy															#DIV/0!
Renewable Energy Purchases	2,725	2,725	2,637	2,725	2,637	2,725	2,725	2,462	2,725	2,637	2,725	2,637	32,088	2,102	\$ 15.26
Other Purchased Power	550,084	550,084	556,744	550,084	413,424	500,932	500,932	437,311	240,705	47,773	-	95,547	4,443,619	116,082	\$ 38.28
Spinning Reserve Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economy Sales	(11,484)	(2,871)	(5,742)	(5,742)	(14,355)	(5,742)	(11,484)	(8,613)	(8,613)	(14,355)	(140,679)	(5,742)	(235,422)	(8,200)	\$ 28.71
15MW PPA	-	-	-	-	396,036	409,237	409,237	369,634	409,237	396,036	409,237	396,036	3,194,690	87,120	\$ 36.67
<b>Transmission</b>															
Western (LRS)	30,607	30,607	30,607	30,607	30,607	30,607	30,607	30,607	30,607	30,607	30,607	30,607	367,286		
PNM Wheeling	210,833	210,833	210,833	210,833	210,833	210,833	210,833	210,833	210,833	210,833	210,833	210,833	2,530,000		
LASP allocation to batteries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OASIS Trans./ Ancil. Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORA	8,357	8,357	8,357	8,357	8,357	8,357	8,357	8,357	8,357	8,357	8,357	8,357	100,284		
Jemez	18,119.91	18,158	12,631	12,246	1,493	1,343	1,651	1,125	9,702	23,978	33,810	20,067	154,323		
Tri-State	3,770	3,778	2,628	2,548	311	279	344	234	2,019	4,989	7,035	4,175	32,111		
<b>Other Costs</b>															
Norton-STA debt service															-
Dispatch Center	136,109	136,109	136,109	136,109	136,109	136,109	136,109	136,109	136,109	136,109	136,109	136,109	1,633,307		
Less Kirtland Credit	(36,379)	(36,801)	(35,220)	(33,671)	(32,367)	(32,414)	(35,965)	(34,159)	(36,309)	(36,822)	(35,812)	(36,127)	(422,046)		
Administrative Costs	101,950	101,950	101,950	101,950	101,950	101,950	101,950	101,950	101,950	101,950	101,950	101,950	1,223,402		
Legal Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Summary</b>															
Demand Charges	763,330	762,953	757,857	761,636	749,949	749,721	746,542	747,712	755,924	769,963	782,851	765,935	9,114,373		
Energy Charges	1,354,424	1,362,776	1,347,040	1,361,966	1,593,509	1,723,533	1,716,847	1,557,132	1,458,954	1,187,887	1,063,191	1,281,907	17,009,166		
Norton-STA Demand	-	-	-	-	-	-	-	-	-	-	-	-	-		
Customer Charges	-	-	-	-	-	-	-	-	-	-	-	-	-		
Los Alamos Resource Total	2,117,754	2,125,729	2,104,897	2,123,602	2,343,457	2,473,254	2,463,389	2,304,844	2,214,878	1,957,850	1,846,042	2,047,842	26,123,539	649,772	\$40.20

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	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Total	Total MWh	Cost per MWh
<b>Department of Energy Resources</b>															
<b>Generation</b>															
501 TA-3 Fuel													-		
503 TA-3 Steam O&M													-		
505 TA-3 Electric Expense	-	-	-	-	-	-	-	-	-	-	-	-	-		
513 TA-3 Maint of Electric Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	#DIV/0!
TA-3 Fixed Charges	-	-	-	-	-	-	-	-	-	-	-	-	-		
Combustion Turbine													-	112,501	\$ -
Western Demand	93,994	93,994	93,994	100,230	100,230	100,230	100,230	100,230	100,230	93,994	93,994	93,994	1,165,344		
Western Energy	92,578	85,883	73,977	79,530	86,640	81,399	89,208	91,298	94,359	89,083	87,513	86,846	1,038,315	69,979	\$ 31.49
Western Peaking Capacity/TX	22,566	22,566	22,566	25,438	25,438	25,438	25,438	25,438	25,438	25,438	25,438	25,438	296,639		
<b>Transmission</b>															
562/571 115KV O&M	88,906	78,576	82,336	100,828	74,528	69,758	69,089	78,928	104,849	99,360	60,523	94,602	1,002,283		
Fixed Charges	45,140	45,140	45,140	32,413	32,413	32,413	32,413	32,413	32,413	32,413	32,413	32,413	427,136		
SVC Transmission Credit	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	72,000		
Peak RC							19,689						19,689		
													1,521,108		
<b>Other Costs</b>															
SCADA O&M & Maint Projects	65,823	61,079	62,806	71,297	59,221	57,031	56,724	61,241	73,143	70,623	52,790	68,438	760,215		
Special Projects	978	978	978	978	978	978	978	978	978	978	978	978	11,733		
<b>Summary</b>															
Demand Charges	323,406	308,333	313,820	337,183	298,807	291,847	310,560	305,227	343,051	328,806	272,136	321,863	3,755,039		
Energy Charges	92,578	85,883	73,977	79,530	86,640	81,399	89,208	91,298	94,359	89,083	87,513	86,846	1,038,315		
Customer Charges															
Department of Energy Total	415,984	394,216	387,797	416,714	385,447	373,246	399,768	396,526	437,410	417,888	359,649	408,709	4,793,354	182,480	26.27

