

Department of Energy / Los Alamos County Resource Pool
Including Solar Resource
Fiscal Year 2022
Budget

Los Alamos County Resources	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
Generation															
San Juan Demand Charge	367,931	367,931	367,931	367,931	367,931	367,931	367,931	367,931	367,931	367,931	367,931	367,931	4,415,166		
San Juan Energy Charge	501,525	501,525	485,347	501,525	485,347	501,525	501,525	452,990	501,525	485,347	501,525	323,565	5,743,271	288,317	\$ 35.23
El Vado Demand Charge	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(1,284)	(15,405)		
El Vado Energy Charge	112,848	112,848	112,848	112,848	112,848	112,848	112,848	112,848	112,848	112,848	112,848	112,848	1,354,174	27,458	\$ 48.76
Abiquiu Demand Charge	42,400	42,400	42,400	42,400	42,400	42,400	42,400	42,400	42,400	42,400	42,400	42,400	508,800		
Abiquiu Energy Charge	64,059	64,059	64,059	64,059	64,059	64,059	64,059	64,059	64,059	64,059	64,059	64,059	768,709	44,614	\$ 28.63
Laramie River Station Demand	102,933	102,933	102,933	102,933	102,933	102,933	102,933	102,933	102,933	102,933	102,933	102,933	1,235,195		
Laramie River Station Energy	92,489	92,489	89,506	92,489	89,506	92,489	92,489	83,539	92,489	49,228	70,113	89,506	1,065,333	78,432	\$ 29.33
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	25,037	2,102	\$ 11.91
Other Purchased Power	804,864	763,776	860,160	722,688	1,130,496	1,313,664	320,256	908,544	443,520	-	-	1,161,216	8,429,184	131,706	\$ 64.00
Spinning Reserve Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economy Sales	(19,200)	(14,400)	(24,000)	-	(16,800)	(28,800)	-	-	-	(196,800)	(364,800)	(9,600)	(674,400)	(14,050)	\$ 48.00
15MW PPA	-	-	-	-	-	-	-	-	-	428,436	442,717	428,436	1,299,589	32,760	\$ 39.67
Transmission															
Western (LRS)	39,995	39,995	39,995	39,995	39,995	39,995	39,995	39,995	39,995	39,995	39,995	39,995	479,940		
PNM Wheeling	201,742	201,742	201,742	201,742	201,742	201,742	201,742	201,742	201,742	201,742	201,742	201,742	2,420,904		
LASP allocation to batteries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OASIS Trans./ Ancil. Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORA	8,169	8,169	8,169	8,169	8,169	8,169	8,169	8,169	8,169	8,169	8,169	8,169	98,026		
Jemez	19,634.34	19,675	13,686	13,270	1,617	1,455	1,789	1,219	10,513	25,982	35,181	21,745	165,767		
Tri-State	4,955	4,965	3,454	3,349	408	367	451	308	2,653	6,557	8,879	5,488	41,835		
Other Costs															
Norton-STA debt service													-		
Dispatch Center	150,285	150,285	150,285	150,285	150,285	150,285	150,285	150,285	150,285	150,285	150,285	150,285	1,803,415		
Less Kirtland Credit	(40,167)	(40,633)	(38,888)	(37,178)	(35,738)	(35,790)	(39,711)	(37,717)	(40,091)	(40,657)	(39,542)	(39,890)	(466,001)		2,372,064
Administrative Costs	99,952	99,952	99,952	99,952	99,952	99,952	99,952	99,952	99,952	99,952	99,952	99,952	1,199,426		
Legal Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-		
Summary															
Demand Charges	960,973	960,558	954,803	958,686	945,532	945,278	941,774	943,054	952,320	968,432	981,069	963,894	11,476,373		
Energy Charges	1,605,610	1,569,061	1,636,581	1,544,434	1,916,483	2,108,091	1,142,540	1,672,251	1,265,266	991,953	875,284	2,218,719	18,546,274		
Norton-STA Demand	-	-	-	-	-	-	-	-	-	-	-	-	-		
Customer Charges	-	-	-	-	-	-	-	-	-	-	-	-	-		
Los Alamos Resource Total	2,566,583	2,529,619	2,591,384	2,503,120	2,862,015	3,053,369	2,084,314	2,615,305	2,217,587	1,960,386	1,856,352	3,182,613	30,022,647	596,432	\$50.34

Department of Energy / Los Alamos County Resource Pool
Including Solar Resource
Fiscal Year 2022
Budget

	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
Department of Energy Resources															
Generation															
DOE 10 MW On-Site Solar													-		
	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	#DIV/0!
	-	-	-	-	-	-	-	-	-	-	-	-	-		
Combustion Turbine													-	99,501	\$ -
Western Demand	92,151	92,151	92,151	98,264	98,264	98,264	98,264	98,264	95,204	92,151	92,151	92,151	1,139,434		
Western Energy	69,971	76,427	67,486	66,277	73,586	76,307	80,862	87,123	93,460	83,298	83,445	86,136	944,378	69,979	\$ 29.78
Western Peaking Capacity/TX	24,939	24,939	24,939	23,715	23,715	23,715	23,715	23,715	23,715	23,715	23,715	23,715	288,252		
Transmission															
562/571 115KV O&M	77,483	90,316	93,816	73,206	79,914	69,122	68,539	73,692	108,010	73,206	82,636	82,247	972,187		
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							16,116						16,116		
													1,487,439		
Other Costs															
SCADA O&M & Maint Projects	50,681	59,075	61,364	77,883	82,271	75,212	74,831	78,201	100,648	77,883	84,051	83,797	905,900		
Special Projects	161	161	161	161	161	161	161	161	161	161	161	161	1,930		
Summary															
Demand Charges	296,555	317,782	323,571	311,642	322,738	304,888	320,039	312,446	366,152	305,529	321,127	320,484	3,822,954		
Energy Charges	69,971	76,427	67,486	66,277	73,586	76,307	80,862	87,123	93,460	83,298	83,445	86,136	944,378		
Customer Charges															
Department of Energy Total	366,526	394,209	391,057	377,919	396,323	381,195	400,902	399,569	459,611	388,827	404,573	406,621	4,767,332	169,480	28.13

Department of Energy / Los Alamos County Resource Pool Including Solar Resource Fiscal Year 2022 Budget															Total MWh	Cost per MWh
Resource Cost	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			

Department of Energy / Los Alamos County Resource Pool
Including Solar Resource
Fiscal Year 2023
Budget

Los Alamos County Resources	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Total	Total MWh	Cost per MWh
Generation															
San Juan Demand Charge	18,802	18,802	18,802	18,802	18,802	18,802	18,802	18,802	18,802	18,802	18,802	18,802	225,624	-	#DIV/0!
San Juan Energy Charge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
El Vado Demand Charge	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	92,293	16,789	\$ 43.45
El Vado Energy Charge	53,105	53,105	53,105	53,105	53,105	53,105	53,105	53,105	53,105	53,105	53,105	53,105	637,262		
Abiquiu Demand Charge	44,545	44,545	44,545	44,545	44,545	44,545	44,545	44,545	44,545	44,545	44,545	44,545	534,544	44,614	\$ 30.47
Abiquiu Energy Charge	68,749	68,749	68,749	68,749	68,749	68,749	68,749	68,749	68,749	68,749	68,749	68,749	824,990		
Laramie River Station Demand	103,647	103,647	103,647	103,647	103,647	103,647	103,647	103,647	103,647	103,647	103,647	103,647	1,243,764	78,660	\$ 28.93
Laramie River Station Energy	92,698	92,698	89,708	92,698	89,708	92,698	92,698	86,718	92,698	49,339	70,271	89,708	1,031,640		
Western Demand	5,766	5,766	5,766	8,568	8,568	8,568	8,568	8,568	8,568	5,766	5,766	5,766	86,007	5,092	\$ 31.70
Western Energy	5,287	5,020	5,006	7,123	7,419	8,634	7,671	6,827	7,123	5,183	5,080	5,035	75,409		
CFPP Deman															
CFPP Energy															#DIV/0!
Renewable Energy Purchases	893	893	864	893	864	893	893	806	893	864	893	864	10,512	2,102	\$ 5.00
Other Purchased Power	1,706,262	1,706,262	2,046,464	1,804,448	1,978,161	1,980,131	1,263,935	2,160,740	954,929	1,155,898	442,328	985,140	18,184,699	332,262	\$ 54.73
Spinning Reserve Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Economy Sales	(8,210)	(4,105)	(12,314)	(8,210)	(20,524)	(16,419)	-	(20,524)	(24,629)	(20,524)	(24,629)	-	(160,085)	(3,900)	\$ 41.05
15MW PPA	442,717	442,717	428,436	442,717	428,436	442,717	442,717	399,874	442,717	428,436	442,717	428,436	5,212,638	131,400	\$ 39.67
Transmission															
Western (LRS)	37,090	37,090	37,090	37,090	37,090	37,090	37,090	37,090	37,090	37,090	37,090	37,090	445,085		
PNM Wheeling	212,662	212,662	212,662	212,662	212,662	212,662	212,662	212,662	212,662	212,662	212,662	212,662	2,551,949		
LASP allocation to batteries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OASIS Trans./ Ancil. Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORA	5,037	5,037	5,037	5,037	5,037	5,037	5,037	5,037	5,037	5,037	5,037	5,037	60,441		
Jemez	12,362	10,948	8,056	8,906	1,617	1,455	1,789	1,219	10,513	25,982	36,636	21,745	141,228		
Tri-State	2,376	2,105	1,549	1,712	311	280	344	234	2,021	4,995	7,043	4,180	27,149		
Other Costs															
Norton-STA debt service													-		
Dispatch Center	153,290	153,290	153,290	153,290	153,290	153,290	153,290	153,290	153,290	153,290	153,290	153,290	1,839,483		
Less Kirtland Credit	(40,971)	(41,446)	(39,665)	(37,922)	(36,453)	(36,505)	(40,505)	(38,471)	(40,892)	(41,470)	(40,333)	(40,688)	(475,321)		
Administrative Costs	102,951	102,951	102,951	102,951	102,951	102,951	102,951	102,951	102,951	102,951	102,951	102,951	1,235,409		
Legal Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Summary															
Demand Charges	613,013	610,852	609,185	614,745	607,523	607,277	603,676	605,030	613,689	628,752	642,592	624,484	7,380,819		
Energy Charges	2,413,739	2,417,577	2,732,254	2,513,761	2,658,155	2,682,745	1,982,005	2,808,532	1,647,823	1,793,287	1,110,751	1,683,274	26,443,901		
Norton-STA Demand	-	-	-	-	-	-	-	-	-	-	-	-	-		
Customer Charges	-	-	-	-	-	-	-	-	-	-	-	-	-		
Los Alamos Resource Total	3,026,752	3,028,429	3,341,439	3,128,505	3,265,679	3,290,022	2,585,680	3,413,562	2,261,512	2,422,039	1,753,343	2,307,757	33,824,720	607,020	\$55.72

Department of Energy / Los Alamos County Resource Pool
Including Solar Resource
Fiscal Year 2023
Budget

Department of Energy Resources	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Total	Total MWh	Cost per MWh
Generation															
LANL On-Site Solar	80,352	80,352	77,760	80,352	77,760	80,352	80,352	72,576	80,352	77,760	80,352	77,760	946,080		
	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	21,024	\$ 45.00
	-	-	-	-	-	-	-	-	-	-	-	-	-		
Combustion Turbine													-	94,958	\$ -
Western Demand	93,994	93,994	93,994	100,230	100,230	100,230	100,230	100,230	97,108	93,994	93,994	93,994	1,162,223		
Western Energy	71,370	77,955	68,836	67,603	75,057	77,833	82,480	88,866	95,329	84,964	85,114	87,859	963,265	69,979	\$ 30.37
Western Peaking Capacity/TX	25,438	25,438	25,438	24,189	24,189	24,189	24,189	24,189	24,189	24,189	24,189	24,189	294,017		
Transmission															
562/571 115KV O&M	79,033	92,122	95,692	74,670	81,512	70,505	69,910	75,166	110,170	74,670	84,289	83,892	991,631		
Fixed Charges	32,413	32,413	32,413	32,413	32,413	32,413	32,413	32,413	32,413	32,413	32,413	32,413	388,956		
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							16,116						16,116		
													1,452,587		
Other Costs															
Load Dispatching	81,695	90,257	92,592	78,841	83,316	76,117	75,728	79,165	102,061	78,841	85,132	84,873	1,008,618		
Special Projects	161	161	161	161	161	161	7,661	7,661	7,661	7,661	7,661	7,661	46,930		
Summary															
Demand Charges	318,734	340,385	346,290	316,504	327,821	309,614	332,246	324,824	379,603	317,768	333,679	333,022	3,980,490		
Energy Charges	151,722	158,307	146,596	147,955	152,817	158,185	162,832	161,442	175,681	162,724	165,466	165,619	1,909,345		
Customer Charges															
Department of Energy Total	470,456	498,692	492,886	464,458	480,638	467,799	495,078	486,265	555,284	480,492	499,145	498,642	5,889,835	185,961	31.67

Jun-23	Total	Total MWh	Cost per MWh
Total Transmission Cost			\$4,678,438.67
624,484	7,380,819		
333,022	3,980,490		
957,506	11,361,309		
1,683,274	26,443,901		
165,619	1,909,345		
1,848,893	28,353,247		
-	-		
19			
86			
105			
19			
86			
105			
19			
86			
105			
2,806,399	39,714,555	769,240	\$ 51.63
18.49%			
16.74%			
81.51%			
83.26%			
177,024			
309,564			
-			
486,588	6,496,253	123,068	\$ 52.79
780,482			
1,539,328			
-			
2,319,811	33,218,303	646,172	\$ 51.41
1,821,169	27,328,467		
(2,046)	(24,552)		
-			
-		DOE TOTAL	\$ 51.37
1,819,123	27,303,915		