

LOADS and RESOURCES, FY2021

Energy, MWh	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	FY2021 Totals	WAPA Summer	Winter	CF %	Schedule Total
1 San Juan	25,177	25,177	24,365	25,177	24,365	25,177	25,177	22,740	21,928	20,304	25,177	24,365	289,129			89.20	36.45
2 Laramie	7,068	7,068	6,840	7,068	6,840	7,068	7,068	6,384	7,068	6,840	7,068	6,840	83,220			95.00	10.49
3 El Vado	3,162	3,794	2,448	1,897	0	0	0	0	1,897	4,896	6,324	3,672	28,091			40.08	3.54
4 Abiquiu	5,059	4,427	3,060	3,162	0	0	0	0	1,897	5,508	8,854	5,508	37,475			30.56	4.72
5 Abiquiu LFTG	315	333	443	710	703	633	778	530	776	892	751	274	7,139			2.72	0.90
6 TA-3 Steam	0	0	0	0	0	0	0	0	0	0	0	0	0			0.00	-
7 LANL CT, 45 MW	400	400	400	400	400	400	400	400	400	400	400	400	4,800			2.74	0.61
8 WAPA DOE, Firm	4,963	5,039	4,905	5,079	5,631	5,410	6,183	6,404	6,735	6,316	6,518	6,796	69,979	34,537	35,442	31.95	8.82
9 WAPA LAC, Firm	357	339	338	481	501	583	518	461	481	350	343	340	5,092	2,067	3,025	37.05	0.64
10 WAPA Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
11 WAPA WRP and CDP	0	3,210	3,120	1,284	624	1,284	3,210	1,764	3,210	0	642	624	18,972				2.39
12 PV Landfill	357	357	346	357	346	357	357	323	357	346	357	346	4,205				0.53
13 Future Resource (PPA)	26,040	22,320	21,600	26,040	32,400	33,480	14,880	13,440	11,160	7,200	11,160	28,800	248,520				31.33
14 Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0				-
15 Economy Sales	(100)	(400)	(200)	(500)	(400)		(400)		(300)	(500)	(200)	(500)	(3,500)				(0.44)
16 Outage Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0				0.00
17 Load + Losses	72,784	71,993	67,603	71,132	71,310	74,384	58,119	52,426	55,596	52,473	67,313	77,381	792,513		Total		100.00
18 MWh Avail	72,799	72,065	67,664	71,156	71,410	74,392	58,171	52,446	55,610	52,552	67,394	77,465	793,122				Transmission
19 MWh Scheduled	72,799	72,065	67,664	71,156	71,410	74,392	58,171	52,446	55,610	52,552	67,394	77,465	793,122				Energy cost
20 MWh +Excess/-Deficit	15	72	61	23	99	8	52	20	15	79	81	84	609				
21 Peaking PB>Pool	0	0	0	0	0	0	0	0	0	0	0	0	0				
22 Peaking PB>Purch	0	0	0	0	0	0	0	0	0	0	0	0	0	PB Total=	0		
23 LANSCE	0	0	0	0	0	0	0	0	0	0	0	0	0				
24 LANL-LANSCE	0	0	0	0	0	0	0	0	0	0	0	0	0				
25 LEDA	0	0	0	0	0	0	0	0	0	0	0	0	0				
26 DOE Total	58243	58419	55739	58729	58519	60218	44885	40947	44317	42213	55827	63279	641,334				
27 LAC	11,910	10,972	9,420	9,832	10,214	11,478	11,134	9,585	9,269	8,364	9,053	11,305	122,534				
28 Total Load	70,153	69,390	65,159	68,561	68,733	71,695	56,018	50,531	53,586	50,576	64,880	74,584	763,868				
29 Losses	2,631	2,602	2,443	2,571	2,577	2,689	2,101	1,895	2,009	1,897	2,433	2,797	28,645				
30 DOE %	0.83022	0.84188	0.85543	0.85660	0.85140	0.83991	0.80125	0.81032	0.82703	0.83464	0.86047	0.84843	0.83959				
31 LAC %	0.16978	0.15812	0.14457	0.14340	0.14860	0.16009	0.19875	0.18968	0.17297	0.16536	0.13953	0.15157	0.16041				
32 Purchase , MWh	26,397	25,887	25,066	27,681	33,370	35,121	18,447	15,527	14,727	7,546	12,159	29,770	271,697				
33 % of Total	36	36	37	39	47	47	32	30	26	14	18	38	34				
33a SJ Unit-1 Day Avail																	
33s SJ Unit-4 Day Avail																	
Capacity, MW	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Totals				
33b LRS Unit-day @100%	62	62	60	62	60	62	62	56	62	60	62	60					
34 San Juan Unit 1													0				
San Juan Unit 4																	
35 Laramie	10	10	10	10	10	10	10	10	10	10	10	10	120				
36 El Vado	5	6	4	3	0	0	0	0	3	8	10	6	45				
27 Abiquiu	8	7	5	5	0	0	0	0	3	9	14	9	60				
38 Abiquiu LFTG	0.50	0.53	0.72	1.12	1.15	1.00	1.23	0.93	1.23	1.46	1.19	0.45	12				
39 TA-3 Steam	0	0	0	0	0	0	0	0	0	0	0	0	0				
40 LANL CT, 45 MW	25	25	25	25	25	25	25	25	25	25	25	25	300	CROD			
41 WAPA DOE, Firm	10	10	8	10	10	12	12	11	10	8	8	9	118	32,441	33,598		
42 WAPA LAC, Firm	1	1	1	1	1	1	1	1	1	1	1	1	12	982	1,459		
43 WAPA Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0	15,000	15,000		
44 PV Landfill	2	2	2	2	2	2	2	2	2	2	2	2	24				
45 WAPA WRP and CDP	5	5	2	1	2	5	3	5	1	1	1	1	30				
46 Outage Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0				
47 Future Resource (PPA)	35	30	30	35	45	45	20	20	15	10	15	40	340				
48 Economy Purchases													0				

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49 Spinning Reserve Purch	5	5	5	5	5	5	5	5	5	5	5	5	60
50 LANSCE, MW		0	0	0	0	0	0	0	0	0	0	0	0
51 LANL-LANSCE, MW	0	0	0	0	0	0	0	0	0	0	0	0	0
52 LEDA, MW													0
53 DOE Total, MW	81.4	82.1	80.1	81.5	81.1	80.1	61.9	59.0	61.6	63.0	77.1	89.6	899
54 LAC, MW	21	19	14	15	16	15	16	11	15	9	14	21	188
54a													
55 Total Load, MW	102	101	95	97	97	95	78	70	77	72	91	110	1,086
56 Required Reserve	8	8	8	8	8	8	8	6	8	6	8	8	92
57 Losses, MW	4	4	3	3	4	3	3	2	2	2	3	4	37
58 Total Required, MW	114	113	106	108	109	106	89	78	87	80	102	122	1,215
59 MW Avail	137	138	132	135	136	139	117	114	112	109	128	144	1,542
60 Excess/-Deficit, MW	23	25	26	28	27	33	12	36	25	29	26	22	311
61 DOE %	0.79438	0.81540	0.84744	0.84354	0.83545	0.84337	0.79009	0.83863	0.80136	0.86950	0.84327	0.81261	0.82730
62 LAC %	0.20562	0.18460	0.15256	0.15646	0.16455	0.15663	0.20991	0.16137	0.19864	0.13050	0.15673	0.18739	0.17270
63 Load	102	101	95	97	97	95	78	70	77	72	91	110	
64 WAPA Trans Use	11	16	14	13	12	15	18	15	16	9	10	11	
65 Imports	101	102	97	100	100	104	82	80	78	75	93	108	
66 Purchase, MW	42	42	42	44	53	54	32	30	27	17	23	48	454
67 % of Total	37	37	40	41	49	51	36	38	31	21	22	39	37

Max Mw= 110