

LOADS and RESOURCES, FY2020

															% of Total			
Note	Energy, MWh	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	FY2020 Totals	WAPA		Schedule	
															Summer	Winter	CF %	Total
1	San Juan	25,177	25,177	24,365	25,177	24,365	25,177	25,177	24,394	25,177	24,365	25,177	24,365	298,092			91.97	40.28
2	Laramie	7,068	7,068	6,612	3,534	4,902	7,068	7,068	6,848	6,726	3,420	5,928	6,840	73,082			83.43	9.87
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	3.80
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	5.06
5	Abiquiu LFTG	315	333	443	710	703	633	778	549	776	892	751	274	7,158			2.72	0.97
6	TA-3 Steam	0	0	0	0	0	0	0	0	0	0	0	0	0			0.00	-
7	LANL CT, 25 MW	400	400	400	400	400	400	400	400	400	400	400	400	4,800			2.74	0.65
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	9.46
9	WAPA LAC, Firm	357	339	338	481	501	583	518	461	481	350	343	340	5,092	2,067	3,025	37.05	0.69
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	2,568	3,120	3,210	624	3,210	1,284	606	642	3,120	0	624	19,008				2.57
12	PV Landfill	357	357	346	357	346	357	357	334	357	346	357	346	4,216				0.57
13	Future Resource (PPA)	22,320	18,600	18,000	22,320	28,800	26,040	11,160	10,440	7,440	0	11,160	21,600	197,880				26.74
14	Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0				-
15	Economy Sales	(500)	(400)	(500)	(500)	(500)	(500)	(300)	(300)	(500)	(400)	(400)	(500)	(4,800)				(0.65)
16	Outage Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0				0.00
17	Load + Losses	68,664	67,612	63,488	65,781	66,254	68,357	52,561	50,075	52,021	49,156	65,353	70,217	739,539			Total	100.00
18	MWh Avail	68,679	67,703	63,536	65,828	66,272	68,378	52,625	50,136	52,029	49,213	65,412	70,265	740,073				Transmission
19	MWh Scheduled	68,679	67,703	63,536	65,828	66,272	68,378	52,625	50,136	52,029	49,213	65,412	70,265	740,073				Energy cost
20	MWh +Excess/-Deficit	15	90	48	47	18	21	64	61	8	57	58	48	534				
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	54,887	54,795	52,327	54,145	54,227	55,017	40,022	39,142	41,343	39,458	54,502	56,994	596,860				
27	LAC	11,777	10,848	9,312	9,719	10,098	11,349	11,008	9,475	9,162	8,266	8,948	11,178	121,140				
28	Total Load	66,664	65,643	61,639	63,865	64,324	66,366	51,030	48,617	50,505	47,724	63,450	68,172	717,999				
29	Losses	2,000	1,969	1,849	1,916	1,930	1,991	1,531	1,459	1,515	1,432	1,903	2,045	21,540				
30	DOE %	0.82333	0.83474	0.84893	0.84781	0.84302	0.82900	0.78428	0.80511	0.81859	0.82680	0.85897	0.83604	0.83128				
31	LAC %	0.17667	0.16526	0.15107	0.15219	0.15698	0.17100	0.21572	0.19489	0.18141	0.17320	0.14103	0.16396	0.16872				
32	Purchase , MWh	22,677	21,525	21,466	25,887	29,770	29,607	12,801	11,380	8,439	3,466	11,517	22,570	221,104				
33	% of Total	33	32	34	39	45	43	24	23	16	7	18	32	30				
33a	SJ Unit-1 Day Avail																	
33s	SJ Unit-4 Day Avail	31	31	30	31	30	31	31	29	31	30	31	30					

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Capacity, MW	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Totals		
33b LRS Unit-day @100%	62	62	58	31	43	62	62	58	59	30	52	60			
34 San Juan Unit 1													0		
San Juan Unit 4	36	36	36	36	36	36	36	37	36	36	36	36			
35 Laramie	10	10	10	5	7	10	10	10	10	5	8	10	105		
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, 20 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	4	4	5	5	1	5	2	1	1	5		1	30		
46 Outage Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0		
47 Future Resource (PPA)	30	25	25	30	40	35	15	15	10	0	15	30	270		
48 Economy Purchases	0												0		
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	77.1	77.2	75.6	75.9	75.7	73.8	56.4	56.1	58.6	60.2	76.1	82.4	845		
54 LAC, MW	21	18	14	15	16	15	16	11	15	9	14	20	186		
54a															
55 Total Load, MW	98	96	90	91	92	89	73	67	74	70	90	103	1,031	Max Mw=	103
56 Required Reserve	8	8	8	8	8	8	6	6	6	6	8	8	88		
57 Losses, MW	4	3	3	3	3	3	2	2	2	2	3	4	34		
58 Total Required, MW	110	107	101	102	103	100	81	75	82	78	101	115	1,153		
59 MW Avail	132	132	126	128	128	132	109	109	107	105	126	134	1,469		
60 Excess/-Deficit, MW	23	25	26	26	26	32	12	33	25	28	24	20	299		
61 DOE %	0.78707	0.80746	0.84113	0.83539	0.82728	0.83353	0.77594	0.83314	0.79501	0.86554	0.84297	0.80112	0.81988		
62 LAC %	0.21293	0.19254	0.15887	0.16461	0.17272	0.16647	0.22406	0.16686	0.20499	0.13446	0.15703	0.19888	0.18012		
63 Load	98	96	90	91	92	89	73	67	74	70	90	103			
64 WAPA Trans Use	11	15	14	16	12	18	15	13	12	14	9	11			
65 Imports	96	97	91	93	93	97	75	75	73	71	91	98			
66 Purchase, MW	37	36	37	42	48	47	24	23	18	12	22	38	384		
67 % of Total	34	34	37	41	47	47	30	31	22	15	22	33	33		