

UPDATED: 04/03/2017

LOADS and RESOURCES, FY2018

Energy, MWh	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	FY2018 Totals	WAPA Summer	Winter	CF %	% of Total Schedule Total
1. San Juan	25,177	25,177	24,365	25,177	24,365	25,177	25,177	22,740	25,177	10,558	15,431	24,365	272,886			84.19	39.33
2 Laramie	7,068	7,068	6,840	7,068	6,840	7,068	7,068	6,612	7,068	6,840	7,068	6,840	83,448			95.26	12.03
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	4.05
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	5.40
5 Abiquiu LFTG	315	333	443	710	703	633	778	530	776	892	751	274	7,139			2.72	1.03
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	0.69
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	10.09
9 WAPA LAC, Firm	357	339	338	481	501	583	518	461	481	350	343	340	5,092	2,067	3,025	37.05	0.73
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	12,420	11,880	12,672	12,420	12,144	11,340	4,860	3,528	540	3,696	7,560	9,504	102,564			14.78	0.61
12 PV Landfill	357	357	346	357	346	357	357	323	357	346	357	346	4,205			0.61	0.61
13 Future Resource (PPA)	5,400	5,400	5,280	5,400	10,560	13,500	5,400	5,040	2,700	5,280	5,400	5,280	74,640			10.76	10.76
14 Economy Purchases	1,488	0	0	992	2,400	1,736	0	0	0	0	0	0	6,616			0.95	0.95
15 Economy Sales	(100)	(300)	(200)	(300)	(400)	(400)	(200)	(300)	(100)	(300)	(200)	(300)	(3,100)			(0.45)	(0.45)
16 Outage Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0			0.00	0.00
17 Load + Losses	65,977	63,821	60,828	62,770	63,446	65,760	50,536	45,696	47,890	44,747	58,750	63,021	693,241		Total	100.00	100.00
18 MWh Avail	66,067	63,915	60,896	62,844	63,490	65,804	50,541	45,738	47,929	44,782	58,806	63,025	693,834			Transmission	Transmission
19 MWh Scheduled	66,067	63,915	60,896	62,844	63,490	65,804	50,541	45,738	47,929	44,782	58,806	63,025	693,834			Energy cost	Energy cost
20 MWh +Excess/-Deficit	90	93	68	74	44	44	5	42	39	35	56	3	594				
21 Peaking PB>Pool	0	0	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			0	0
23 LANSCE	0	0	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			0	0
25 LEDA	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0
26 DOE Total	51,394	51,300	48,922	50,903	51,130	51,792	36,817	33,687	36,124	33,649	47,102	49,868	542,688				
27 LAC	12,198	10,214	9,708	9,598	10,023	11,591	11,893	10,357	10,035	9,480	9,524	10,876	125,496				
28 Total Load	63,592	61,514	58,629	60,501	61,153	63,383	48,709	44,044	46,159	43,129	56,626	60,743	668,184				
29 Losses	2,385	2,307	2,199	2,269	2,293	2,377	1,827	1,652	1,731	1,617	2,123	2,278	25,057				
30 DOE %	0.80818	0.83396	0.83442	0.84135	0.83610	0.81713	0.75585	0.76484	0.78260	0.78019	0.83181	0.82096	0.81218				
31 LAC %	0.19182	0.16604	0.16558	0.15865	0.16390	0.18287	0.24415	0.23516	0.21740	0.21981	0.16819	0.17904	0.18782				
32 Purchase, MWh	19,665	17,637	18,298	19,169	25,450	26,933	10,617	8,891	3,597	9,322	13,317	15,130	188,025				
33 % of Total	30	28	30	31	40	41	21	19	8	21	23	24	27				
33a SJ Unit-1 Day Avail														2			
33a SJ Unit-4 Day Avail	31	31	30	31	30	31	31	28	31	13	19	30					

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Capacity, MW	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
33b LRS Unit-day @100%	62	62	60	62	60	62	62	58	62	60	62	60	0
34 San Juan Unit 1	36	36	36	36	36	36	36	36	36	16	22	36	120
34a San Juan Unit 4	10	10	10	10	10	10	10	10	10	10	10	10	45
35 Laramie	5	6	4	3	0	0	0	0	3	8	10	6	60
36 El Vado	8	7	5	5	0	0	0	0	3	9	14	9	12
27 Abiquiu	0.50	0.53	0.72	1.12	1.15	1.00	1.23	0.93	1.23	1.46	1.19	0.45	0
38 Abiquiu LFTG	0	0	0	0	0	0	0	0	0	0	0	0	300
39 TA-3 Steam	25	25	25	25	25	25	25	25	25	25	25	25	CROD
40 LANL CT, 20 MW	10	10	8	10	10	12	12	11	10	8	8	9	118
41 WAPA DOE, Firm	1	1	1	1	1	1	1	1	1	1	1	1	32,441
42 WAPA LAC, Firm	0	0	0	0	0	0	0	0	0	0	0	0	982
43 WAPA Peaking	2	2	2	2	2	2	2	2	2	2	2	2	15,000
44 PV Landfill	2	2	2	2	2	2	2	2	2	2	2	2	24
45 WAPA WRP and CDP	23	22	24	23	23	21	9	7	1	7	14	18	192
46 Outage Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0
47 Future Resource (PPA)	10	10	10	10	20	25	10	10	5	10	10	10	140
48 Economy Purchases	3	3	5	2	10	7	5	5	5	5	5	5	22
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	0
51 LANL-LANSCE, MW	0	0	0	0	0	0	0	0	0	0	0	0	0
52 LEDA, MW	0	0	0	0	0	0	0	0	0	0	0	0	0
53 DOE Total, MW	74.8	74.2	72.3	72.9	72.7	71.7	54.3	51.4	53.9	54.5	68.6	75.0	799
54 LAC, MW	17.4	16.5	15.3	13.5	15.9	19.2	18.0	15.7	15.9	13.8	14.0	20.7	196
54a													
55 Total Load, MW	92	91	89	87	90	91	72	67	70	68	83	96	995
56 Required Reserve	8	8	8	8	8	8	6	6	6	6	8	8	88
57 Losses, MW	3	3	3	3	3	3	2	2	2	2	3	3	32
58 Total Required, MW	103	102	100	98	101	102	80	75	78	76	94	107	1,115
59 MW Avail	138	135	131	133	143	145	111	108	102	102	122	131	1,503
60 Excess/Deficit, MW	35	33	31	35	43	43	12	33	24	26	29	25	369
61 DOE %	0.81131	0.81844	0.82710	0.84595	0.82284	0.78913	0.75105	0.76594	0.77248	0.79844	0.83101	0.78391	0.80337
62 LAC %	0.18869	0.18156	0.17290	0.15405	0.17716	0.21087	0.24895	0.23406	0.22752	0.20156	0.16899	0.21609	0.19663
63 Load	92	91	89	87	90	91	72	67	70	68	83	96	
64 WAPA Trans Use	34	33	33	34	34	34	34	22	19	12	16	23	28
65 Imports	103	100	96	98	108	110	77	74	68	68	87	96	
66 Purchase, MW	43	39	41	42	60	60	26	24	13	24	31	35	438
67 % of Total	42	38	41	43	60	59	32	32	17	31	33	33	39

Max Mw= 96