

Jacksonville Electric Company
Exhibit JEC-JTJ-3: Historical Generation by Resource

Fitchburg Generation

MWH

	FITCHBU
	RG
	LANDFIL
Asset Name	L

Sum of MWH	Column												Grand Total
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	
2013	2,427	2,236	2,757	2,848	3,057	2,943	2,896	3,080	2,950	2,866	2,520	2,641	33,223
2014	2,481	2,171	2,287	2,142	2,225	2,170	2,283	2,324	2,207	2,294	2,145	2,241	26,970
2015	1,755	1,980	2,242	2,151	2,229	1,895	2,123	2,080	1,937	2,250	2,146	2,245	25,033
2016	2,267	2,519	2,836	2,699	2,980	2,874	2,913	2,990	2,981	3,058	2,918	3,222	34,257
2017	3,074	2,695	3,122	3,158	3,272	3,163	2,640	2,907	2,978	3,135	2,860	3,231	36,237
2018	3,105	2,823	3,271	3,083	3,263	3,122	3,108	3,218	3,035	3,108	3,067	3,203	37,406
2019	3,173	2,927	3,234	3,028	3,218	2,115	3,174	3,009	2,893	3,283	3,158	3,185	36,397
2020	3,128	2,802	3,152	3,140	3,269	3,107	3,177	3,142	2,822	3,100	2,916	2,953	36,708
2021	3,135	2,975	3,275	3,045	3,118	3,066	3,233	3,184	3,019	2,971	2,832	2,915	36,769
2022	2,960	2,519	3,284	3,016	3,052	2,919	3,014	2,963	2,951	2,475	2,695	2,502	34,349
2023	2,212	2,200	2,681	2,325	2,299	2,934	2,764	2,924	2,755	2,501	2,577	2,065	30,239
2024	2,027	1,889	2,697	2,782	2,119	2,556	2,842	2,876	2,966	3,099	2,984	3,059	31,896
2025	2,919	2,476	2,845	2,604	2,628	2,486	2,453	2,702	2,484	2,732	1,948	2,890	31,167

Summary Statistics		
Item	Total Plant	JED's 1.9% share of MWH
Test Year Total	31,167	593
2021-2025 Mean	32,884	625
2021-2025 Min	30,239	575
2021-2025 Max	36,769	699
Std. Dev.	2,373	45
Mean + 1SD	35,257	670
Mean - 1SD	30,511	580

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Project 10 Generation

MWH

Asset Name (Multipl

Sum of MWH	Column												Grand Total
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	
2011	122	0	1	0	1	0	145	0	74	18	0	1	363
2012	1	2	79	0	22	172	0	0	18	19	6	0	319
2013	0	90	0	0	0	90	305	69	0	0	0	54	609
2014	36	40	0	0	0	0	58	25	63	16	0	0	238
2015	39	14	54	26	74	13	141	189	284	20	28	22	904
2016	32	105	71	0	48	15	69	507	32	52	0	36	965
2017	0	0	0	0	175	0	0	63	138	43	80	90	589
2018	16	17	8	26	10	31	65	53	262	17	0	0	505
2019	13	16	66	12	0	11	11	85	11	0	15	25	264
2020	118	0	0	32	0	0	150	47	80	0	0	0	427
2021	0	0	24	0	0	84	113	172	0	0	0	0	394
2022	75	31	113	5	13	0	417	147	0	0	0	103	903
2023	14	0	0	12	56	0	74	115	140	149	126	221	907
2024	15	10	0	0	23	87	666	268	11	7	58	18	1,163
2025	67	15	0	0	0	362	299	116	0	57	182	151	1,249

Summary Statistics		
Item	Total Plant	JED's 2.4% share of MWH
Test Year Total	1,249	30
2021-2025 Mean	923	22
2021-2025 Min	394	9
2021-2025 Max	1,249	30
Std. Dev.	298	7
Mean + 1SD	1,221	29
Mean - 1SD	625	15

Jacksonville Electric Company
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Ryegate Generation

MWH

Asset Name	RYEGAT
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Sum of MWH	Column												Grand Total
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	
2008	14,942	14,311	15,356	14,811	7,307	13,066	14,931	13,705	14,869	11,729	14,962	15,240	165,229
2009	15,062	13,711	15,420	14,235	11,798	14,884	15,404	15,415	14,873	14,297	14,758	15,351	175,209
2010	15,333	13,831	15,312	13,680	11,938	14,898	15,390	15,447	14,941	14,489	14,468	15,382	175,109
2011	15,339	13,682	15,371	14,458	11,095	14,869	15,180	15,324	14,474	1,608	4,005	10,953	146,359
2012	13,708	14,448	13,353	0	0	4,600	12,909	13,747	351	181	14,422	14,661	102,378
2013	14,957	13,537	14,928	12,762	13,804	12,656	12,417	15,015	13,343	0	9,588	13,131	146,138
2014	13,922	13,720	15,015	14,174	928	13,207	15,181	10,517	3,823	14,494	13,443	13,424	141,848
2015	13,225	12,894	13,511	11,537	6,838	12,584	12,321	14,541	14,446	13,665	14,329	14,725	154,615
2016	13,799	13,728	14,728	13,951	4,681	14,396	14,563	7,807	13,182	15,019	14,445	14,485	154,785
2017	14,648	13,143	13,035	14,285	10,167	14,252	14,099	14,906	14,382	13,762	14,513	14,761	165,951
2018	14,729	13,321	14,642	10,139	14,864	14,381	14,353	14,676	14,417	12,856	14,154	14,371	166,904
2019	13,286	12,717	14,964	14,139	14,533	10,878	14,744	14,041	10,478	0	0	11,086	130,866
2020	14,927	13,833	14,709	10,277	14,080	14,147	14,287	14,509	9,947	14,728	13,989	12,202	161,634
2021	13,584	13,152	14,428	13,963	13,946	12,092	14,541	14,409	9,521	14,475	14,320	13,122	161,552
2022	14,484	13,156	14,533	11,786	11,634	12,430	14,139	14,183	7,391	6,362	8,606	8,479	137,184
2023	14,469	12,086	14,615	13,927	12,771	13,786	14,145	14,256	9,415	13,737	14,276	13,145	160,630
2024	13,151	13,702	14,496	9,744	11,450	13,988	14,263	11,075	9,548	10,657	14,293	13,556	149,923
2025	12,722	13,003	14,173	11,401	14,323	14,166	13,818	14,941	10,800	9,190	14,445	14,631	157,613

Summary Statistics		
Item	Total Plant	JED's 0.1% share of MWH
Test Year Total	157,613	167
2021-2025 Mean	153,380	163
2021-2025 Min	137,184	146
2021-2025 Max	161,552	172
Std. Dev.	9,072	10
Mean + 1SD	162,452	173
Mean - 1SD	144,308	153

Jacksonville Electric Company
Exhibit JEC-JTJ-3: Historical Generation by Resource

Kruger Generation

	(Multipl
Asset Name	e Items)

Sum of MWH lumn Labels													Grand Total
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	
2018	2,109	2,332	3,573	3,118	1,480	192	184	301	189	896	2,733	3,439	20,546
2019	2,907	2,756	3,018	3,231	3,380	2,414	637	146	246	1,491	2,879	2,754	25,860
2020	3,138	2,639	4,046	3,585	3,028	293	938	25	121	908	1,132	3,407	23,258
2021	3,456	1,172	2,550	2,935	2,131	276	458	345	826	1,348	2,873	3,122	21,491
2022	2,245	2,577	3,783	3,621	1,811	283	10	19	1,001	1,867	3,029	3,416	23,661
2023	3,094	2,531	3,669	3,513	2,951	2,906	3,602	2,752	1,807	2,795	2,357	3,520	35,498
2024	3,364	2,510	3,572	3,237	2,542	1,028	1,063	831	403	249	541	2,223	21,563

Summary Statistics		
Item	Total Plant	JED's 2% share of MWH
Test Year Total	21,563	437
2021-2025 Mean	24,080	489
2021-2025 Min	18,184	369
2021-2025 Max	35,498	720
Std. Dev.	5,972	121
Mean + 1SD	30,052	610
Mean - 1SD	18,107	367

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NYPA Niagara MWH

JED's share only

Year	1	2	3	4	5	6	7	8	9	10	11	12	Total
2007	50	48	50	50	97	89	65	57	47	51	89	92	785
2008	89	85	84	72	54	48	49	51	47	51	48	49	727
2009	50	46	50	50	54	48	49	50	47	51	48	49	592
2010	50	46	50	50	54	48	49	50	48	53	51	54	604
2011	55	54	56	57	59	54	56	55	47	51	48	57	649
2012	53	47	55	50	54	50	50	51	49	51	59	62	630
2013	58	58	61	52	57	54	56	56	51	56	52	54	665
2014	54	49	54	52	56	55	56	64	59	62	65	69	695
2015	66	52	67	62	65	58	64	62	56	59	61	66	739
2016	62	55	66	63	71	64	69	71	71	66	66	68	791
2017	69	63	56	50	54	52	61	67	62	65	67	70	736
2018	57	56	69	66	71	70	61	69	68	72	69	68	795
2019	65	62	71	69	72	69	72	72	68	71	71	73	835
2020	73	58	72	70	73	70	72	72	70	72	71	68	842
2021	68	60	69	53	40	55	57	53	54	55	52	61	678
2022	58	53	63	54	60	56	58	56	55	60	61	60	695
2023	61	57	60	56	62	62	56	64	55	60	60	54	709
2025	64	56	65	47	55	56	54	54	46	53	55	60	666
Average	61	56	62	57	62	59	59	60	56	59	61	63	713

Summary Statistics	
Test Year Total	666
2021-2025 Mean	718
2021-2025 Min	666
2021-2025 Max	842
Std. Dev.	64
Mean + 1SD	781
Mean - 1SD	654

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NYP&A St. Lawrence MWH

JED's share only

Year	1	2	3	4	5	6	7	8	9	10	11	12	Total
2007	2	1	1	2	2	2	2	2	2	2	1	1	21
2008	1	1	2	2	2	1	1	1	1	2	2	2	18
2009	2	2	2	1	2	2	2	2	2	2	2	2	20
2010	2	2	2	1	1	2	2	2	2	2	2	2	22
2011	2	2	2	2	2	2	2	2	1	1	1	1	21
2012	1	1	1	1	1	1	1	1	1	2	1	1	16
2013	1	1	1	2	2	1	1	1	2	1	2	2	18
2014	2	2	2	2	1	1	1	1	2	2	1	1	18
2015	1	1	1	1	2	1	1	1	1	1	1	1	16
2016	1	1	1	2	2	2	2	2	2	2	2	2	18
2017	1	2	1	1	1	1	1	2	2	2	2	2	18
2018	1	1	1	1	2	1	1	1	1	1	1	1	16
2019	1	1	2	1	1	1	1	1	1	1	1	1	16
2020	1	1	1	1	1	1	1	1	1	1	1	1	15
2021	2	1	2	2	2	2	2	1	1	1	1	1	18
2022	2	2	2	2	2	2	2	2	2	2	2	2	22
2023	2	2	1	2	2	2	2	2	2	2	2	2	21
2025	2	2	2	1	2	2	2	2	1	2	1	2	19
Average	1	1	2	2	2	2	2	2	2	2	1	1	18

Summary Statistics	
Test Year Total	19
2021-2025 Mean	19
2021-2025 Min	15
2021-2025 Max	22
Std. Dev.	3
Mean + 1SD	21
Mean - 1SD	16

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Stetson I													MWH
Year	1	2	3	4	5	6	7	8	9	10	11	12	Total
2012	15,015	11,515	10,249	8,009	5,430	6,033	8,409	8,487	8,032	9,166	5,556	11,250	107,151
2013	13,875	12,448	13,686	12,697	9,701	8,526	7,606	9,521	9,944	11,752	18,724	11,216	139,696
2014	14,274	10,904	15,063	12,745	7,677	9,622	8,342	6,484	10,234	13,038	15,933	12,095	136,411
2015	15,935	13,344	15,661	14,574	12,844	10,618	7,891	8,430	10,246	14,220	14,438	13,177	151,378
2016	18,371	14,148	12,146	12,026	11,063	9,033	9,188	10,060	7,645	12,170	11,819	14,094	141,763
2017	11,541	13,060	13,195	9,625	9,523	8,665	5,609	7,136	7,477	11,194	13,482	13,655	124,164
2018	13,137	10,852	13,366	9,451	8,499	7,299	6,155	5,137	6,582	12,100	11,607	12,079	116,263
2019										11,160	9,482	14,877	
2020	9,484	11,165	14,041	13,979	12,650	6,573	4,894	7,239	10,217	10,472	13,215	12,808	126,739
2021	12,167	9,227	14,861	11,534	9,163	9,258	6,049	3,751	8,168	7,655	11,668	13,105	116,606
2022	16,875	16,631	17,555	9,485	9,119	7,235	12,595	5,726	9,354	7,088	8,401	5,559	125,621
2023	10,851	10,195	10,677	11,947	12,643	6,553	5,139	8,860	6,679	8,124	4,045	10,147	105,860
2024	10,214	11,211	13,598	8,342	5,977	8,374	5,896	5,951	7,951	13,150	16,951	13,052	120,667
2025	16,156	16,197	13,579	12,095	9,695	9,146	9,117	7,469	7,203	11,780	17,014	16,520	145,969
5 YR Ave.	13,253	12,692	14,054	10,680	9,319	8,113	7,759	6,351	7,871	9,559	11,615	11,676	122,945
Capacity	57	57	57	57	57	57	57	57	57	57	57	57	57
Cap Factor	31%	33%	33%	26%	22%	20%	18%	15%	19%	23%	28%	28%	24.6%
RY Entitlement	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	
RY Ave MWH	182	174	193	147	128	112	107	87	108	131	160	161	1,690

Summary Statistics			
Item	Total Plant	JED's 1.4% of 2025 MWH	JED's 1.4% of 2026 MWH
Test Year Total	N/A	N/A	N/A
MWH/Yr @ 25% CF	127,561	1,753	1,753
Min	105,860		
Max	151,378		
Std. Dev.	13,432		
Mean + 1SD	140,992		
Mean - 1SD	114,129		