

# Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/07/2024	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
59TH STREET_GT_1	24138	82.72	77.92	70.99	64.14	65.01	66.71	69.36	82.38	79.29	71.34	63.20	62.38	62.77	63.78	65.59	67.06	73.85	77.18	75.15	72.31	67.11	65.43	63.99	61.39								
		6.06	5.11	5.30	4.97	5.04	5.11	5.02	4.80	5.43	4.90	4.67	4.73	4.73	4.61	4.86	4.96	4.98	4.91	4.85	4.72	4.60	4.71	4.76	4.43								
		-1.77	-8.16	-0.29	0.00	0.00	0.00	-2.38	-20.47	-10.70	-9.41	-3.54	-2.67	-3.06	-4.30	-5.52	-6.99	-12.23	-15.79	-15.19	-12.71	-7.75	-6.01	-4.47	-2.25								
74TH STREET_GT_1	24260	82.88	77.99	71.06	64.14	65.07	66.71	69.42	82.44	79.36	71.40	63.21	62.44	62.83	63.90	65.60	67.12	73.91	77.24	75.21	72.36	67.17	65.48	64.05	61.45								
		6.22	5.17	5.36	4.97	5.10	5.11	5.08	4.85	5.49	4.96	4.67	4.78	4.78	4.72	4.86	5.01	5.04	4.97	4.90	4.77	4.65	4.76	4.82	4.49								
		-1.77	-8.16	-0.29	0.00	0.00	0.00	-2.39	-20.48	-10.71	-9.42	-3.54	-2.67	-3.06	-4.30	-5.52	-6.99	-12.23	-15.79	-15.20	-12.72	-7.75	-6.01	-4.47	-2.25								
74TH STREET_GT_2	24261	82.88	77.99	71.06	64.14	65.07	66.71	69.42	82.44	79.36	71.40	63.21	62.44	62.83	63.90	65.60	67.12	73.91	77.24	75.21	72.36	67.17	65.48	64.05	61.45								
		6.22	5.17	5.36	4.97	5.10	5.11	5.08	4.85	5.49	4.96	4.67	4.78	4.78	4.72	4.86	5.01	5.04	4.97	4.90	4.77	4.65	4.76	4.82	4.49								
		-1.77	-8.16	-0.29	0.00	0.00	0.00	-2.39	-20.48	-10.71	-9.42	-3.54	-2.67	-3.06	-4.30	-5.52	-6.99	-12.23	-15.79	-15.20	-12.72	-7.75	-6.01	-4.47	-2.25								
ADK HUDSON___FALLS	24011	81.92	79.53	69.46	62.37	63.57	65.48	69.08	88.30	74.23	67.12	59.51	59.30	59.47	59.55	61.29	65.21	77.19	81.97	79.58	75.95	69.17	66.55	61.82	61.25								
		4.64	3.88	3.66	3.20	3.60	3.88	3.90	3.60	4.29	3.82	3.46	3.52	3.57	3.40	3.81	3.97	4.13	4.29	4.08	4.01	4.00	3.77	3.61	3.50								
		-2.39	-11.00	-0.39	0.00	0.00	0.00	-3.21	-27.60	-6.78	-6.28	-1.05	-0.79	-0.91	-1.28	-2.26	-6.13	-16.42	-21.20	-20.40	-17.07	-10.40	-8.07	-3.44	-3.04								
ADK RESOURCE___RCVRY	23798	82.14	79.80	69.65	62.54	63.76	65.66	69.31	88.43	74.52	67.33	59.78	59.51	59.68	59.77	61.56	65.48	77.54	82.32	79.87	76.24	69.45	66.83	62.02	61.46								
		4.86	4.14	3.86	3.37	3.78	4.06	4.15	3.83	4.61	4.05	3.74	3.74	3.79	3.62	4.09	4.24	4.47	4.63	4.35	4.28	4.27	4.05	3.83	3.72								
		-2.39	-11.00	-0.39	0.00	0.00	0.00	-3.20	-27.50	-6.76	-6.26	-1.05	-0.79	-0.91	-1.27	-2.26	-6.13	-16.43	-21.21	-20.41	-17.08	-10.41	-8.07	-3.43	-3.03								
ADK S GLENS___FALLS	24028	81.92	79.53	69.46	62.37	63.57	65.48	69.08	88.30	74.23	67.12	59.51	59.30	59.47	59.55	61.29	65.21	77.19	81.97	79.58	75.95	69.17	66.55	61.82	61.25								
		4.64	3.88	3.66	3.20	3.60	3.88	3.90	3.60	4.29	3.82	3.46	3.52	3.57	3.40	3.81	3.97	4.13	4.29	4.08	4.01	4.00	3.77	3.61	3.50								
		-2.39	-11.00	-0.39	0.00	0.00	0.00	-3.21	-27.60	-6.78	-6.28	-1.05	-0.79	-0.91	-1.28	-2.26	-6.13	-16.42	-21.20	-20.40	-17.07	-10.40	-8.07	-3.44	-3.04								
ADK_NYS___DAM	23527	82.51	79.78	70.36	63.43	64.35	66.15	69.57	87.79	75.02	67.85	60.31	59.98	60.07	60.30	61.83	65.37	76.76	81.26	79.01	75.49	68.87	66.50	62.28	61.52								
		5.32	4.52	4.58	4.26	4.38	4.56	4.52	4.11	4.74	4.28	4.01	4.01	3.96	3.84	4.03	4.08	4.25	4.29	4.19	4.12	4.05	3.99	4.00	3.88								
		-2.30	-10.60	-0.38	0.00	0.00	0.00	-3.09	-26.57	-7.13	-6.55	-1.30	-0.98	-1.13	-1.58	-2.58	-6.18	-15.87	-20.49	-19.72	-16.50	-10.06	-7.80	-3.52	-2.92								
AIR_PRODUCTS___DRP	24190	79.98	77.73	68.20	61.42	62.26	64.00	67.37	85.98	72.26	65.50	58.16	57.89	58.00	58.21	59.70	62.96	74.41	78.85	76.66	73.17	66.67	64.28	59.97	59.63								
		2.77	2.39	2.42	2.25	2.28	2.40	2.29	2.06	2.40	2.28	2.09	2.09	2.09	2.03	2.21	1.82	1.76	1.69	1.65	1.65	1.75	1.70	1.81	1.97								
		-2.32	-10.68	-0.38	0.00	0.00	0.00	-3.12	-26.82	-6.71	-6.20	-1.08	-0.81	-0.93	-1.31	-2.28	-6.03	-16.02	-20.68	-19.90	-16.65	-10.15	-7.87	-3.39	-2.95								
AKWESSNE_115KV_BK	355683	74.44	64.46	65.20	58.87	59.62	61.10	61.52	56.99	62.72	56.56	54.83	54.87	54.87	54.76	54.77	54.78	56.35	56.20	54.78	54.71	54.87	54.82	54.71	54.76								
		-0.45	-0.19	-0.20	-0.30	-0.36	-0.49	-0.43	-0.11	-0.44	-0.46	-0.16	-0.11	-0.11	-0.11	-0.44	-0.33	-0.28	-0.28	-0.33	-0.16	0.11	0.11	-0.05	0.05								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY_1_SOLAR	323833	80.45	77.95	68.65	61.89	62.68	64.43	67.62	85.62	72.24	65.33	58.18	57.94	58.05	58.21	59.76	63.16	74.63	79.03	76.78	73.36	66.94	64.60	60.41	59.89								
		3.29	2.84	2.87	2.72	2.70	2.83	2.60	2.29	2.78	2.45	2.26	2.26	2.26	2.20	2.49	2.26	2.32	2.32	2.21	2.20	2.25	2.19	2.41	2.30								
		-2.27	-10.45	-0.37	0.00	0.00	0.00	-3.06	-26.23	-6.31	-5.86	-0.93	-0.71	-0.81	-1.14	-2.06	-5.79	-15.67	-20.23	-19.47	-16.29	-9.93	-7.70	-3.24	-2.89								
ALBANY_2_SOLAR	323834	80.45	77.95	68.59	61.89	62.68	64.43	67.62	85.56	72.25	65.33	58.18	57.94	58.05	58.21	59.77	63.11	74.63	79.03	76.78	73.36	66.94	64.60	60.41	59.89								
		3.29	2.84	2.81	2.72	2.70	2.83	2.60	2.22	2.78	2.45	2.26	2.26	2.26	2.20	2.49	2.21	2.32	2.32	2.21	2.20	2.25	2.19	2.41	2.30								
		-2.27	-10.45	-0.38	0.00	0.00	0.00	-3.06	-26.23	-6.31	-5.86	-0.94	-0.71	-0.81	-1.14	-2.06	-5.79	-15.67	-20.23	-19.47	-16.29	-9.93	-7.70	-3.24	-2.89								
ALBANY___1	23571	79.98	77.73	68.20	61.42	62.26	64.00	67.37	85.98	72.26	65.50	58.16	57.89	58.00	58.21	59.70	62.96	74.41	78.85	76.66	73.17	66.67	64.28	59.97	59.63								
		2.77	2.39	2.42	2.25	2.28	2.40	2.29	2.06	2.40	2.28	2.09	2.09	2.09	2.03	2.21	1.82	1.76	1.69	1.65	1.65	1.75	1.70	1.81	1.97								
		-2.32	-10.68	-0.38	0.00	0.00	0.00	-3.12	-26.82	-6.71	-6.20	-1.08	-0.81	-0.93	-1.31	-2.28	-6.03	-16.02	-20.68	-19.90	-16.65	-10.15	-7.87	-3.39	-2.95								

ALBANY___2 23572	79.98 2.77 -2.32	77.73 2.39 -10.68	68.20 2.42 -0.38	61.42 2.25 0.00	62.26 2.28 0.00	64.00 2.40 0.00	67.37 2.29 -3.12	85.98 2.06 -26.82	72.26 2.40 -6.71	65.50 2.28 -6.20	58.16 2.09 -1.08	57.89 2.09 -0.81	58.00 2.09 -0.93	58.21 2.03 -1.31	59.70 2.21 -2.28	62.96 1.82 -6.03	74.41 1.76 -16.02	78.85 1.69 -20.68	76.66 1.65 -19.90	73.17 1.65 -16.65	66.67 1.75 -10.15	64.28 1.70 -7.87	59.97 1.81 -3.39	59.63 1.97 -2.95
ALBANY___3 23573	79.98 2.77 -2.32	77.73 2.39 -10.68	68.20 2.42 -0.38	61.42 2.25 0.00	62.26 2.28 0.00	64.00 2.40 0.00	67.37 2.29 -3.12	85.98 2.06 -26.82	72.26 2.40 -6.71	65.50 2.28 -6.20	58.16 2.09 -1.08	57.89 2.09 -0.81	58.00 2.09 -0.93	58.21 2.03 -1.31	59.70 2.21 -2.28	62.96 1.82 -6.03	74.41 1.76 -16.02	78.85 1.69 -20.68	76.66 1.65 -19.90	73.17 1.65 -16.65	66.67 1.75 -10.15	64.28 1.70 -7.87	59.97 1.81 -3.39	59.63 1.97 -2.95
ALBANY___4 23574	79.98 2.77 -2.32	77.73 2.39 -10.68	68.20 2.42 -0.38	61.42 2.25 0.00	62.26 2.28 0.00	64.00 2.40 0.00	67.37 2.29 -3.12	85.98 2.06 -26.82	72.26 2.40 -6.71	65.50 2.28 -6.20	58.16 2.09 -1.08	57.89 2.09 -0.81	58.00 2.09 -0.93	58.21 2.03 -1.31	59.70 2.21 -2.28	62.96 1.82 -6.03	74.41 1.76 -16.02	78.85 1.69 -20.68	76.66 1.65 -19.90	73.17 1.65 -16.65	66.67 1.75 -10.15	64.28 1.70 -7.87	59.97 1.81 -3.39	59.63 1.97 -2.95
ALBANY___LFGE 323615	80.45 3.22 -2.34	78.28 2.84 -10.78	68.60 2.81 -0.39	61.77 2.60 0.00	62.61 2.64 0.00	64.37 2.77 0.00	67.77 2.66 -3.15	86.55 2.40 -27.05	72.72 2.84 -6.72	65.87 2.62 -6.22	58.48 2.42 -1.07	58.27 2.48 -0.81	58.38 2.48 -0.92	58.53 2.36 -1.30	60.08 2.60 -2.27	63.43 2.26 -6.07	75.06 2.27 -16.16	79.54 2.20 -20.86	77.27 2.09 -20.07	73.81 2.14 -16.80	67.20 2.19 -10.24	64.78 2.13 -7.94	60.37 2.19 -3.41	59.98 2.30 -2.98
ALCOA_PA_115KV_PL-6C 55860	74.59 -0.30 0.00	64.59 -0.06 0.00	65.34 -0.07 0.00	58.99 -0.18 0.00	59.74 -0.24 0.00	61.16 -0.43 0.00	61.59 -0.37 0.00	57.05 -0.06 0.00	62.78 -0.38 0.00	56.62 -0.40 0.00	54.94 -0.05 0.00	54.98 0.00 0.00	54.98 0.00 0.00	54.93 0.05 0.00	54.83 -0.39 0.00	54.83 -0.28 0.00	56.41 -0.23 0.00	56.25 -0.23 0.00	54.83 -0.28 0.00	54.76 -0.11 0.00	54.93 0.16 0.00	54.87 0.16 0.00	54.82 0.05 0.00	54.87 0.16 0.00
ALCOA_RYNLDS___DRP 24188	74.59 -0.30 0.00	64.59 -0.06 0.00	65.34 -0.07 0.00	58.99 -0.18 0.00	59.74 -0.24 0.00	61.16 -0.43 0.00	61.59 -0.37 0.00	57.05 -0.06 0.00	62.78 -0.38 0.00	56.62 -0.40 0.00	54.94 -0.05 0.00	54.98 0.00 0.00	54.98 0.00 0.00	54.93 0.05 0.00	54.83 -0.39 0.00	54.83 -0.28 0.00	56.41 -0.23 0.00	56.25 -0.23 0.00	54.83 -0.28 0.00	54.76 -0.11 0.00	54.93 0.16 0.00	54.87 0.16 0.00	54.82 0.05 0.00	54.87 0.16 0.00
ALCOA___DSASP 323711	74.52 -0.37 0.00	64.59 -0.06 0.00	65.34 -0.07 0.00	58.99 -0.18 0.00	59.74 -0.24 0.00	61.17 -0.43 0.00	61.59 -0.37 0.00	57.05 -0.06 0.00	62.78 -0.38 0.00	56.62 -0.40 0.00	54.94 -0.05 0.00	54.98 0.00 0.00	54.98 0.00 0.00	54.93 0.05 0.00	54.83 -0.38 0.00	54.83 -0.27 0.00	56.41 -0.23 0.00	56.25 -0.23 0.00	54.78 -0.33 0.00	54.82 -0.05 0.00	54.93 0.16 0.00	54.87 0.16 0.00	54.82 0.05 0.00	54.87 0.16 0.00
ALLEGHENY___COGEN 23514	71.99 -3.22 -0.32	61.62 -3.10 -0.07	62.10 -3.33 -0.03	56.27 -2.90 0.00	57.16 -2.82 0.00	58.64 -2.96 0.00	59.03 -2.97 -0.04	54.32 -2.91 -0.12	59.80 -2.90 0.45	53.57 -3.08 0.37	51.40 -3.36 0.24	51.12 -3.68 0.18	50.81 -3.96 0.21	50.79 -3.79 0.29	51.49 -3.42 0.30	51.64 -3.30 0.16	53.89 -2.83 -0.08	53.92 -2.65 -0.10	52.67 -2.53 -0.10	51.77 -3.18 -0.09	53.18 -1.59 0.00	49.94 -1.97 2.80	52.88 -1.75 0.13	53.33 -1.42 -0.04
ALTAMONT_115KV_TB 2 55880	79.90 2.70 -2.32	77.60 2.26 -10.68	68.07 2.29 -0.38	61.30 2.13 0.00	62.14 2.16 0.00	63.81 2.22 0.00	67.25 2.17 -3.12	85.85 1.94 -26.80	72.08 2.27 -6.65	65.23 2.05 -6.15	57.97 1.92 -1.05	57.70 1.92 -0.79	57.82 1.92 -0.91	58.02 1.87 -1.28	59.44 1.99 -2.24	63.04 1.93 -6.00	74.63 1.98 -16.01	79.07 1.92 -20.67	76.87 1.87 -19.89	73.38 1.87 -16.64	66.77 1.86 -10.14	64.38 1.81 -7.87	60.00 1.86 -3.37	59.52 1.86 -2.95
ALTONA_WT_PWR 323606	74.29 -0.60 0.00	65.11 0.46 0.00	65.73 0.33 0.00	59.29 0.12 0.00	60.04 0.06 0.00	61.60 0.00 0.00	62.08 0.12 0.00	57.68 0.57 0.00	63.60 0.45 0.00	57.37 0.34 0.00	55.60 0.61 0.00	55.64 0.66 0.00	55.64 0.66 0.00	55.48 0.60 0.00	55.44 0.22 0.00	55.55 0.44 0.00	57.43 0.79 0.00	57.33 0.85 0.00	55.71 0.61 0.00	55.58 0.71 0.00	55.69 0.93 0.00	55.47 0.77 0.00	55.26 0.49 0.00	55.14 0.44 0.00
AMERICAN_REF_FUEL 24010	66.85 -8.32 -0.28	57.67 -7.43 -0.45	57.78 -7.65 -0.03	52.37 -6.80 0.00	53.20 -6.78 0.00	54.51 -7.08 0.00	54.48 -7.62 -0.14	50.15 -8.05 -1.09	54.66 -8.27 0.23	49.50 -7.36 0.17	47.58 -7.20 0.21	47.40 -7.42 0.16	47.32 -7.48 0.18	47.21 -7.41 0.25	47.69 -7.29 0.24	47.60 -7.55 -0.04	49.59 -7.70 -0.66	49.59 -7.74 -0.84	48.42 -7.49 -0.81	47.32 -8.23 -0.68	46.77 -8.38 -0.39	45.16 -8.21 1.34	47.02 -7.72 0.02	48.06 -6.79 -0.14
ARKWRIGHT___SUMMIT_WT_PWR 323751	68.53 -6.67 -0.31	58.98 -6.08 -0.40	59.36 -6.08 -0.04	54.91 -4.26 0.00	55.78 -4.20 0.00	57.72 -3.88 0.00	56.89 -5.20 -0.13	52.94 -5.14 -0.97	57.55 -5.31 0.30	52.23 -4.56 0.23	50.85 -3.90 0.23	50.52 -4.29 0.18	50.27 -4.51 0.20	50.09 -4.50 0.29	49.97 -4.97 0.28	49.92 -5.18 0.00	51.51 -5.72 -0.60	51.43 -5.82 -0.77	50.22 -5.62 -0.74	49.40 -6.09 -0.62	48.86 -6.24 -0.34	46.44 -6.51 1.76	48.53 -6.19 0.04	49.04 -5.80 -0.13
ARTHUR KILL_GT_1 23520	76.56 5.46 3.79	67.98 4.59 1.27	66.17 4.71 3.95	63.91 4.74 -0.01	64.67 4.68 -0.01	66.16 4.56 -0.01	66.02 4.34 0.28	68.28 4.17 -7.01	67.58 4.80 0.37	66.83 4.33 -5.48	62.60 4.07 -3.53	61.83 4.18 -2.67	62.21 4.18 -3.06	63.17 4.00 -4.30	64.98 4.25 -5.51	66.55 4.46 -6.99	73.22 4.36 -12.23	76.61 4.35 -15.78	74.65 4.35 -15.19	71.75 4.17 -12.71	66.67 4.16 -7.74	65.03 4.32 -6.00	63.73 4.49 -4.48	61.35 4.38 -2.26
ARTHUR_KILL_2 23512	76.34 5.24 3.79	67.79 4.40 1.27	66.03 4.58 3.95	63.73 4.56 -0.01	64.54 4.56 -0.01	65.98 4.37 -0.01	65.83 4.15 0.28	68.11 4.00 -7.01	67.39 4.61 0.37	66.66 4.16 -5.48	62.43 3.90 -3.53	61.66 4.01 -2.67	62.05 4.01 -3.06	63.01 3.84 -4.30	64.82 4.09 -5.51	66.39 4.30 -6.99	73.05 4.19 -12.23	76.44 4.18 -15.78	74.43 4.14 -15.19	71.59 4.00 -12.71	66.50 4.00 -7.74	64.87 4.16 -6.00	63.57 4.33 -4.48	61.18 4.21 -2.26
ARTHUR_KILL_3 23513	70.76 5.24 9.37	67.78 4.40 1.28	66.09 4.64 3.95	63.61 4.44 0.00	64.48 4.50 0.00	66.09 4.49 0.00	66.09 4.40 0.27	68.29 4.17 -7.01	67.53 4.74 0.37	66.84 4.33 -5.49	62.71 4.18 -3.54	61.95 4.29 -2.67	62.34 4.29 -3.06	63.29 4.12 -4.30	65.10 4.36 -5.52	66.51 4.41 -6.99	73.17 4.30 -12.23	76.51 4.24 -15.79	74.49 4.19 -15.19	71.65 4.06 -12.72	66.51 4.00 -7.75	65.04 4.32 -6.01	63.67 4.43 -4.47	61.01 4.05 -2.25

ARTHUR_KILL_COGEN 323718	76.56 5.46 3.79	67.98 4.59 1.27	66.17 4.71 3.95	63.91 4.74 -0.01	64.67 4.68 -0.01	66.16 4.56 -0.01	66.02 4.34 0.28	68.28 4.17 -7.01	67.58 4.80 0.37	66.83 4.33 -5.48	62.60 4.07 -3.53	61.83 4.18 -2.67	62.21 4.18 -3.06	63.17 4.00 -4.30	64.98 4.25 -5.51	66.55 4.46 -6.99	73.22 4.36 -12.23	76.61 4.35 -15.78	74.65 4.35 -15.19	71.75 4.17 -12.71	66.67 4.16 -7.74	65.03 4.32 -6.00	63.73 4.49 -4.48	61.35 4.38 -2.26
ASHOKAN____ 23654	81.07 4.12 -2.06	77.45 3.30 -9.49	69.07 3.33 -0.34	63.79 4.62 0.00	64.71 4.74 0.00	66.53 4.93 0.00	68.14 3.41 -2.78	83.84 2.91 -23.82	74.37 6.63 -4.58	66.74 5.36 -4.36	60.29 5.00 -0.29	60.04 4.84 -0.22	59.96 4.73 -0.25	59.78 4.55 -0.35	61.56 5.25 -1.09	63.07 3.19 -4.77	74.77 3.90 -14.23	78.97 4.12 -18.38	76.87 4.08 -17.68	73.40 3.73 -14.80	67.12 3.34 -9.02	65.04 3.34 -7.00	63.12 5.80 -2.55	60.07 2.73 -2.62
ASTORIA_EAST_ENERGY_CC1 323581	83.26 6.59 -1.78	78.52 5.69 -8.17	71.59 5.89 -0.30	64.56 5.38 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.99 5.64 -2.39	82.96 5.37 -20.48	79.93 6.06 -10.71	71.86 5.42 -9.42	63.21 4.67 -3.54	62.50 4.84 -2.67	62.89 4.84 -3.06	63.84 4.66 -4.30	65.60 4.86 -5.52	67.24 5.13 -7.00	74.20 5.32 -12.24	77.70 5.42 -15.80	75.71 5.40 -15.20	72.81 5.22 -12.72	67.66 5.15 -7.75	65.82 5.09 -6.02	64.28 5.04 -4.48	61.57 4.60 -2.26
ASTORIA_EAST_ENERGY_CC2 323582	83.33 6.66 -1.78	78.52 5.69 -8.17	71.59 5.89 -0.30	64.56 5.38 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.99 5.64 -2.39	82.96 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.50 4.84 -2.67	62.89 4.84 -3.06	63.90 4.72 -4.30	65.65 4.91 -5.52	67.29 5.18 -7.00	74.26 5.38 -12.24	77.76 5.48 -15.80	75.71 5.40 -15.20	72.87 5.27 -12.72	67.66 5.15 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT2_1 24094	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT2_2 24095	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT2_3 24096	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT2_4 24097	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT3_1 24098	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT3_2 24099	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT3_3 24100	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT3_4 24101	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT4_1 24102	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT4_2 24103	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT4_3 24104	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26

ASTORIA_GT4_4 24105	83.33 6.67 -1.78	78.51 5.69 -8.17	71.58 5.89 -0.29	64.50 5.33 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	74.26 5.38 -12.24	77.64 5.37 -15.80	75.60 5.29 -15.20	72.81 5.21 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA_GT_1 23523	83.41 6.74 -1.78	78.65 5.82 -8.17	71.65 5.95 -0.30	64.62 5.44 -0.01	65.56 5.58 -0.01	67.46 5.85 -0.01	70.05 5.70 -2.39	83.07 5.48 -20.48	80.06 6.19 -10.71	71.97 5.53 -9.42	63.37 4.84 -3.54	62.61 4.95 -2.67	63.00 4.95 -3.06	64.01 4.83 -4.30	65.76 5.02 -5.52	67.40 5.29 -7.00	74.37 5.49 -12.24	77.87 5.59 -15.80	75.82 5.51 -15.20	72.98 5.38 -12.72	67.77 5.26 -7.75	65.93 5.20 -6.02	64.39 5.15 -4.48	61.73 4.76 -2.26
ASTORIA_GT_10 24110	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.20 5.22 -0.01	66.84 5.24 -0.01	69.49 5.14 -2.39	82.50 4.91 -20.48	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.31 5.03 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.22 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
ASTORIA_GT_11 24225	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.20 5.22 -0.01	66.84 5.24 -0.01	69.49 5.14 -2.39	82.50 4.91 -20.48	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.31 5.03 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.22 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
ASTORIA_GT_12 24226	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.20 5.22 -0.01	66.84 5.24 -0.01	69.49 5.14 -2.39	82.50 4.91 -20.48	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.31 5.03 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.22 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
ASTORIA_GT_13 24227	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.20 5.22 -0.01	66.84 5.24 -0.01	69.49 5.14 -2.39	82.50 4.91 -20.48	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.31 5.03 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.22 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
ASTORIA_GT_5 24106	83.48 6.81 -1.78	78.64 5.82 -8.17	71.64 5.95 -0.29	64.56 5.38 -0.01	65.56 5.58 -0.01	67.39 5.79 -0.01	70.04 5.70 -2.39	83.07 5.48 -20.48	80.06 6.19 -10.71	71.97 5.53 -9.42	63.37 4.84 -3.54	62.60 4.95 -2.67	62.99 4.95 -3.06	64.06 4.88 -4.30	65.71 4.97 -5.52	67.34 5.24 -7.00	74.31 5.44 -12.24	77.76 5.48 -15.80	75.71 5.40 -15.20	72.87 5.27 -12.72	67.66 5.15 -7.75	65.93 5.20 -6.02	64.39 5.15 -4.48	61.73 4.76 -2.26
ASTORIA_GT_7 24107	83.48 6.81 -1.78	78.64 5.82 -8.17	71.64 5.95 -0.29	64.56 5.38 -0.01	65.56 5.58 -0.01	67.39 5.79 -0.01	70.04 5.70 -2.39	83.07 5.48 -20.48	80.06 6.19 -10.71	71.97 5.53 -9.42	63.37 4.84 -3.54	62.60 4.95 -2.67	62.99 4.95 -3.06	64.06 4.88 -4.30	65.71 4.97 -5.52	67.34 5.24 -7.00	74.31 5.44 -12.24	77.76 5.48 -15.80	75.71 5.40 -15.20	72.87 5.27 -12.72	67.66 5.15 -7.75	65.93 5.20 -6.02	64.39 5.15 -4.48	61.73 4.76 -2.26
ASTORIA_GT_8 24108	83.48 6.81 -1.78	78.64 5.82 -8.17	71.64 5.95 -0.29	64.56 5.38 -0.01	65.56 5.58 -0.01	67.39 5.79 -0.01	70.04 5.70 -2.39	83.07 5.48 -20.48	80.06 6.19 -10.71	71.97 5.53 -9.42	63.37 4.84 -3.54	62.60 4.95 -2.67	62.99 4.95 -3.06	64.06 4.88 -4.30	65.71 4.97 -5.52	67.34 5.24 -7.00	74.31 5.44 -12.24	77.76 5.48 -15.80	75.71 5.40 -15.20	72.87 5.27 -12.72	67.66 5.15 -7.75	65.93 5.20 -6.02	64.39 5.15 -4.48	61.73 4.76 -2.26
ASTORIA___2 24149	83.33 6.66 -1.78	78.52 5.69 -8.17	71.59 5.89 -0.30	64.56 5.38 -0.01	65.44 5.46 -0.01	67.33 5.73 -0.01	69.99 5.64 -2.39	82.96 5.37 -20.48	79.93 6.06 -10.71	71.91 5.47 -9.42	63.26 4.73 -3.54	62.50 4.84 -2.67	62.89 4.84 -3.06	63.90 4.72 -4.30	65.65 4.91 -5.52	67.29 5.18 -7.00	74.26 5.38 -12.24	77.76 5.48 -15.80	75.71 5.40 -15.20	72.87 5.27 -12.72	67.66 5.15 -7.75	65.82 5.09 -6.02	64.33 5.09 -4.48	61.62 4.65 -2.26
ASTORIA___3 23516	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.32 5.15 -0.01	65.20 5.22 -0.01	66.90 5.30 -0.01	69.48 5.14 -2.38	82.49 4.91 -20.47	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.39 4.73 -2.67	62.77 4.73 -3.06	63.73 4.55 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.30 5.02 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.23 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
ASTORIA___4 23517	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.20 5.22 -0.01	66.84 5.24 -0.01	69.49 5.14 -2.39	82.50 4.91 -20.48	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.31 5.03 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.22 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
ASTORIA___5 23518	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.32 5.15 -0.01	65.20 5.22 -0.01	66.90 5.30 -0.01	69.48 5.14 -2.38	82.49 4.91 -20.47	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.39 4.73 -2.67	62.77 4.73 -3.06	63.73 4.55 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.30 5.02 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.23 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
AST_ENERGY_2_CC3 323677	82.43 5.77 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.96 4.79 0.00	64.83 4.86 0.00	66.46 4.86 0.00	69.11 4.77 -2.38	82.09 4.51 -20.47	78.98 5.11 -10.71	71.05 4.62 -9.42	62.82 4.29 -3.54	62.06 4.40 -2.67	62.44 4.40 -3.06	63.40 4.23 -4.30	65.21 4.47 -5.52	66.73 4.63 -6.99	73.45 4.59 -12.23	76.84 4.57 -15.79	74.82 4.52 -15.19	71.92 4.33 -12.72	66.79 4.27 -7.75	65.15 4.43 -6.01	63.77 4.54 -4.47	61.18 4.21 -2.25
AST_ENERGY_2_CC4 323678	82.43 5.77 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.96 4.79 0.00	64.83 4.86 0.00	66.46 4.86 0.00	69.11 4.77 -2.38	82.09 4.51 -20.47	78.98 5.11 -10.71	71.05 4.62 -9.42	62.82 4.29 -3.54	62.06 4.40 -2.67	62.44 4.40 -3.06	63.40 4.23 -4.30	65.21 4.47 -5.52	66.73 4.63 -6.99	73.45 4.59 -12.23	76.84 4.57 -15.79	74.82 4.52 -15.19	71.92 4.33 -12.72	66.79 4.27 -7.75	65.15 4.43 -6.01	63.77 4.54 -4.47	61.18 4.21 -2.25

ATHENS_STG_1 23668	80.24 3.29 -2.06	76.92 2.78 -9.49	68.62 2.87 -0.34	61.89 2.72 0.00	62.74 2.76 0.00	64.43 2.83 0.00	67.46 2.72 -2.77	83.43 2.51 -23.81	73.70 2.91 -7.64	66.56 2.62 -6.92	59.19 2.42 -1.78	58.80 2.48 -1.34	58.99 2.48 -1.54	59.39 2.36 -2.16	60.92 2.54 -3.16	63.72 2.54 -6.07	73.47 2.61 -14.23	77.45 2.60 -18.37	75.32 2.54 -17.67	72.13 2.47 -14.79	66.19 2.41 -9.01	64.11 2.40 -6.99	60.81 2.47 -3.58	59.68 2.35 -2.62
ATHENS_STG_2 23670	80.24 3.29 -2.06	76.92 2.78 -9.49	68.62 2.87 -0.34	61.89 2.72 0.00	62.74 2.76 0.00	64.43 2.83 0.00	67.46 2.72 -2.77	83.43 2.51 -23.81	73.70 2.91 -7.64	66.56 2.62 -6.92	59.19 2.42 -1.78	58.80 2.48 -1.34	58.99 2.48 -1.54	59.39 2.36 -2.16	60.92 2.54 -3.16	63.72 2.54 -6.07	73.47 2.61 -14.23	77.45 2.60 -18.37	75.32 2.54 -17.67	72.13 2.47 -14.79	66.19 2.41 -9.01	64.11 2.40 -6.99	60.81 2.47 -3.58	59.68 2.35 -2.62
ATHENS_STG_3 23677	80.24 3.29 -2.06	76.92 2.78 -9.49	68.62 2.87 -0.34	61.89 2.72 0.00	62.74 2.76 0.00	64.43 2.83 0.00	67.46 2.72 -2.77	83.43 2.51 -23.81	73.70 2.91 -7.64	66.56 2.62 -6.92	59.19 2.42 -1.78	58.80 2.48 -1.34	58.99 2.48 -1.54	59.39 2.36 -2.16	60.92 2.54 -3.16	63.72 2.54 -6.07	73.47 2.61 -14.23	77.45 2.60 -18.37	75.32 2.54 -17.67	72.13 2.47 -14.79	66.19 2.41 -9.01	64.11 2.40 -6.99	60.81 2.47 -3.58	59.68 2.35 -2.62
AUBURN___LFGE 323710	74.30 -0.82 -0.24	65.20 -0.84 -1.39	64.53 -0.92 -0.04	58.40 -0.77 0.00	59.26 -0.72 0.00	60.92 -0.68 0.00	61.68 -0.68 -0.40	59.91 -0.69 -3.49	62.81 -0.57 -0.22	56.77 -0.51 -0.26	54.21 -0.60 0.18	54.19 -0.66 0.13	54.12 -0.71 0.15	53.95 -0.71 0.21	54.46 -0.61 0.15	55.00 -0.61 -0.50	58.26 -0.45 -2.08	58.72 -0.45 -2.69	57.26 -0.44 -2.59	56.38 -0.66 -2.17	55.27 -0.82 -1.33	55.36 -0.98 -1.64	54.00 -0.99 -0.22	54.10 -0.98 -0.38
BABYLON_RES_REC 323704	94.50 7.34 -12.27	79.04 6.21 -8.17	72.05 6.34 -0.31	65.14 5.97 0.00	65.99 6.00 -0.01	67.71 6.10 -0.01	77.53 6.08 -9.50	96.41 5.83 -33.48	81.95 6.51 -12.28	72.22 5.76 -9.44	63.71 5.17 -3.55	62.83 5.17 -2.68	63.05 5.00 -3.07	64.29 5.10 -4.31	66.59 5.63 -5.74	89.62 5.78 -28.72	99.33 6.00 -36.69	114.94 5.98 -52.48	103.65 5.90 -42.64	99.89 5.76 -39.25	97.55 5.64 -37.14	92.20 5.69 -31.80	77.75 5.64 -17.35	62.40 5.42 -2.27
BABYLON__69_KV_BK2 356345	95.47 8.31 -12.27	79.81 6.98 -8.17	72.70 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.32 6.71 -0.01	78.21 6.75 -9.50	97.04 6.45 -33.48	82.71 7.26 -12.28	72.73 6.27 -9.44	64.31 5.77 -3.55	63.43 5.77 -2.68	63.60 5.55 -3.07	64.95 5.76 -4.31	67.20 6.24 -5.74	90.33 6.50 -28.72	100.07 6.72 -36.69	115.68 6.72 -52.48	104.36 6.61 -42.64	100.60 6.48 -39.25	98.26 6.35 -37.14	92.91 6.40 -31.80	78.46 6.35 -17.35	63.05 6.07 -2.27
BALL_HILL_WT_PWR 323825	68.60 -6.59 -0.30	59.06 -6.01 -0.41	59.36 -6.08 -0.04	54.79 -4.38 0.00	55.60 -4.38 0.00	57.16 -4.44 0.00	56.27 -5.83 -0.14	52.28 -5.83 -1.00	56.82 -6.06 0.28	51.51 -5.30 0.21	50.09 -4.67 0.22	49.86 -4.95 0.17	49.73 -5.06 0.19	49.66 -4.94 0.27	49.65 -5.30 0.26	49.72 -5.40 -0.01	51.63 -5.61 -0.60	51.60 -5.65 -0.77	50.39 -5.46 -0.74	49.63 -5.87 -0.62	49.14 -5.97 -0.35	46.94 -6.13 1.64	48.87 -5.86 0.04	49.42 -5.42 -0.13
BARON_WINDS___WT_PWR 323822	71.33 -3.97 -0.41	61.04 -3.68 -0.06	61.72 -3.73 -0.04	56.74 -2.43 0.00	57.64 -2.34 0.00	59.26 -2.34 0.00	58.66 -3.35 -0.05	54.06 -3.14 -0.09	59.21 -3.35 0.60	53.39 -3.14 0.50	51.93 -2.75 0.32	51.83 -2.92 0.24	51.74 -2.97 0.27	51.58 -2.91 0.38	51.78 -3.04 0.40	51.90 -2.98 0.23	53.75 -2.95 -0.07	53.61 -2.94 -0.07	52.26 -2.92 -0.07	51.82 -3.13 -0.07	51.56 -3.18 0.02	47.63 -3.39 3.69	51.14 -3.45 0.17	51.36 -3.39 -0.05
BARRETT_IC_1 23704	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_10 23701	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.07 4.76 -36.68	113.62 4.69 -52.46	102.36 4.63 -42.62	98.61 4.50 -39.24	96.32 4.43 -37.12	91.09 4.60 -31.79	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_11 23702	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.07 4.76 -36.68	113.62 4.69 -52.46	102.36 4.63 -42.62	98.61 4.50 -39.24	96.32 4.43 -37.12	91.09 4.60 -31.79	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_12 23703	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.07 4.76 -36.68	113.62 4.69 -52.46	102.36 4.63 -42.62	98.61 4.50 -39.24	96.32 4.43 -37.12	91.09 4.60 -31.79	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_2 23705	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_3 23706	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_4 23707	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27

BARRETT_IC_5 23708	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_6 23709	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_7 23710	93.75 6.59 -12.27	78.33 5.50 -8.17	71.33 5.62 -0.31	64.55 5.38 0.00	65.39 5.40 -0.01	67.03 5.42 -0.01	76.66 5.20 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.42 4.96 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.63 4.44 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.08 4.76 -36.69	113.70 4.74 -52.48	102.43 4.68 -42.64	98.74 4.61 -39.25	96.39 4.49 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_8 23711	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT_IC_9 23700	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.07 4.76 -36.68	113.62 4.69 -52.46	102.36 4.63 -42.62	98.61 4.50 -39.24	96.32 4.43 -37.12	91.09 4.60 -31.79	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT___1 23545	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.09 4.76 -36.69	113.64 4.69 -52.48	102.38 4.63 -42.64	98.63 4.50 -39.25	96.34 4.43 -37.14	91.11 4.60 -31.80	76.82 4.71 -17.35	61.46 4.49 -2.27
BARRETT___2 23546	93.67 6.51 -12.27	78.39 5.56 -8.17	71.39 5.69 -0.31	64.61 5.44 0.00	65.39 5.40 -0.01	67.09 5.48 -0.01	76.66 5.21 -9.50	95.44 4.85 -33.48	80.87 5.43 -12.28	71.48 5.02 -9.44	62.94 4.40 -3.55	62.11 4.45 -2.68	62.34 4.29 -3.07	63.57 4.39 -4.31	65.71 4.75 -5.74	88.68 4.85 -28.72	98.07 4.76 -36.68	113.62 4.69 -52.46	102.36 4.63 -42.62	98.61 4.50 -39.24	96.32 4.43 -37.12	91.09 4.60 -31.79	76.82 4.71 -17.35	61.46 4.49 -2.27
BATAVIA__115KV_TB1 55881	69.90 -5.24 -0.26	60.52 -4.59 -0.45	60.66 -4.77 -0.03	54.85 -4.32 0.00	55.66 -4.32 0.00	57.10 -4.50 0.00	57.58 -4.52 -0.14	53.08 -5.14 -1.11	57.91 -5.05 0.20	52.38 -4.50 0.14	50.13 -4.67 0.19	49.89 -4.95 0.15	49.81 -5.00 0.17	49.76 -4.88 0.23	50.36 -4.64 0.22	50.31 -4.85 -0.05	52.55 -4.76 -0.67	52.54 -4.80 -0.86	51.31 -4.63 -0.83	50.52 -5.05 -0.70	49.74 -5.42 -0.40	48.09 -5.47 1.15	49.77 -4.98 0.01	50.63 -4.21 -0.14
BAYONEEC___CTG1 323682	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG10 323750	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG2 323683	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG3 323684	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG4 323685	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG5 323686	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG6 323687	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62

BAYONEEC___CTG7 323688	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG8 323689	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BAYONEEC___CTG9 323749	82.28 5.62 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.91 4.74 0.00	64.78 4.80 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.88 4.34 -3.54	59.35 4.45 0.08	59.35 4.45 0.08	59.77 4.28 -0.61	60.68 4.53 -0.93	61.53 4.63 -1.79	66.96 4.59 -5.74	70.29 4.52 -9.29	68.24 4.46 -8.67	65.40 4.33 -6.19	60.79 4.27 -1.75	61.12 4.49 -1.93	62.03 4.54 -2.73	59.49 4.16 -0.62
BEACON___LESR 323632	80.88 3.67 -2.32	78.50 3.17 -10.68	68.99 3.20 -0.38	62.13 2.96 0.00	62.91 2.94 0.00	64.74 3.14 0.00	68.11 3.04 -3.12	86.63 2.74 -26.79	73.15 3.28 -6.71	66.24 3.02 -6.20	58.88 2.80 -1.08	58.66 2.86 -0.82	58.78 2.86 -0.94	58.88 2.69 -1.32	60.42 2.92 -2.28	63.78 2.65 -6.03	75.30 2.66 -16.00	79.79 2.66 -20.66	77.58 2.59 -19.88	74.03 2.53 -16.64	67.53 2.63 -10.14	65.15 2.57 -7.86	60.79 2.63 -3.39	60.34 2.68 -2.95
BEAVER RIVER___HYD 24048	73.61 -1.35 -0.07	63.94 -1.04 -0.32	64.50 -0.92 -0.01	58.22 -0.95 0.00	59.14 -0.84 0.00	60.86 -0.74 0.00	61.87 -0.19 -0.09	57.90 0.00 -0.80	63.23 -0.06 -0.13	57.04 -0.11 -0.13	54.94 -0.05 0.00	54.87 -0.11 0.00	54.87 -0.11 0.00	54.76 -0.11 0.00	55.18 -0.06 -0.02	55.20 -0.06 -0.15	56.77 -0.34 -0.48	56.58 -0.51 -0.61	55.09 -0.60 -0.59	54.65 -0.71 -0.49	54.41 -0.65 -0.30	54.18 -0.77 -0.23	54.02 -0.82 -0.08	53.92 -0.88 -0.09
BEEBEE_GT_13 23619	70.99 -4.12 -0.22	61.90 -3.23 -0.48	62.03 -3.40 -0.03	55.56 -3.61 0.00	56.38 -3.60 0.00	57.84 -3.76 0.00	58.88 -3.22 -0.15	54.40 -3.76 -1.18	59.36 -3.66 0.13	53.75 -3.19 0.08	51.09 -3.74 0.16	50.95 -3.90 0.12	50.94 -3.90 0.14	50.83 -3.84 0.20	51.61 -3.42 0.18	51.56 -3.57 -0.09	53.77 -3.61 -0.71	53.77 -3.61 -0.91	52.45 -3.53 -0.87	51.60 -4.01 -0.73	50.81 -4.38 -0.43	49.34 -4.60 0.77	50.78 -4.00 -0.01	51.57 -3.28 -0.14
BENSHRST_27_KV_BENSHRST_1 355998	83.11 6.44 -1.78	78.13 5.30 -8.17	71.19 5.49 -0.29	64.38 5.21 -0.01	65.26 5.28 -0.01	66.84 5.24 -0.01	69.36 5.02 -2.39	82.44 4.85 -20.48	79.43 5.56 -10.71	71.46 5.02 -9.42	63.26 4.73 -3.54	62.49 4.84 -2.67	62.88 4.84 -3.06	63.95 4.77 -4.30	65.65 4.91 -5.52	67.23 5.12 -7.00	73.97 5.10 -12.24	77.36 5.08 -15.80	75.32 5.01 -15.20	72.48 4.88 -12.72	67.33 4.82 -7.75	65.65 4.92 -6.02	64.28 5.04 -4.48	61.73 4.76 -2.26
BETHLEHEM___GRP 23843	79.98 2.77 -2.32	77.73 2.39 -10.68	68.20 2.42 -0.38	61.42 2.25 0.00	62.26 2.28 0.00	64.00 2.40 0.00	67.37 2.29 -3.12	85.98 2.06 -26.82	72.26 2.40 -6.71	65.50 2.28 -6.20	58.16 2.09 -1.08	57.89 2.09 -0.81	58.00 2.09 -0.93	58.21 2.03 -1.31	59.70 2.21 -2.28	62.96 1.82 -6.03	74.41 1.76 -16.02	78.85 1.69 -20.68	76.66 1.65 -19.90	73.17 1.65 -16.65	66.67 1.75 -10.15	64.28 1.70 -7.87	59.97 1.81 -3.39	59.63 1.97 -2.95
BETHLEHEM___GS1 323560	79.98 2.77 -2.32	77.74 2.39 -10.68	68.21 2.42 -0.38	61.48 2.31 0.00	62.25 2.28 0.00	64.00 2.40 0.00	67.38 2.29 -3.12	85.97 2.05 -26.81	72.26 2.40 -6.70	65.51 2.28 -6.20	58.16 2.09 -1.08	57.94 2.14 -0.81	58.06 2.14 -0.93	58.22 2.03 -1.31	59.71 2.21 -2.28	62.95 1.82 -6.03	74.46 1.81 -16.02	78.85 1.69 -20.68	76.66 1.65 -19.90	73.17 1.64 -16.65	66.67 1.75 -10.15	64.28 1.70 -7.87	59.96 1.80 -3.39	59.63 1.97 -2.95
BETHLEHEM___GS2 323561	79.98 2.77 -2.32	77.74 2.39 -10.68	68.21 2.42 -0.38	61.48 2.31 0.00	62.25 2.28 0.00	64.00 2.40 0.00	67.38 2.29 -3.12	85.97 2.05 -26.81	72.26 2.40 -6.70	65.51 2.28 -6.20	58.16 2.09 -1.08	57.94 2.14 -0.81	58.06 2.14 -0.93	58.22 2.03 -1.31	59.71 2.21 -2.28	62.95 1.82 -6.03	74.46 1.81 -16.02	78.85 1.69 -20.68	76.66 1.65 -19.90	73.17 1.64 -16.65	66.67 1.75 -10.15	64.28 1.70 -7.87	59.96 1.80 -3.39	59.63 1.97 -2.95
BETHLEHEM___GS3 323562	79.98 2.77 -2.32	77.74 2.39 -10.68	68.21 2.42 -0.38	61.48 2.31 0.00	62.25 2.28 0.00	64.00 2.40 0.00	67.38 2.29 -3.12	85.97 2.05 -26.81	72.26 2.40 -6.70	65.51 2.28 -6.20	58.16 2.09 -1.08	57.94 2.14 -0.81	58.06 2.14 -0.93	58.22 2.03 -1.31	59.71 2.21 -2.28	62.95 1.82 -6.03	74.46 1.81 -16.02	78.85 1.69 -20.68	76.66 1.65 -19.90	73.17 1.64 -16.65	66.67 1.75 -10.15	64.28 1.70 -7.87	59.96 1.80 -3.39	59.63 1.97 -2.95
BETHLEHEM___STEEL 23779	69.04 -6.14 -0.30	58.87 -6.21 -0.42	59.16 -6.28 -0.04	54.73 -4.44 0.00	55.54 -4.44 0.00	56.98 -4.62 0.00	56.09 -6.01 -0.14	52.09 -6.05 -1.03	56.57 -6.32 0.27	51.17 -5.65 0.20	49.76 -5.00 0.22	49.53 -5.28 0.17	49.46 -5.33 0.19	49.39 -5.21 0.27	49.38 -5.58 0.26	49.39 -5.73 -0.02	51.37 -5.89 -0.62	51.40 -5.87 -0.80	50.20 -5.68 -0.77	49.65 -5.87 -0.65	49.16 -5.97 -0.36	46.99 -6.13 1.59	48.87 -5.86 0.03	49.37 -5.47 -0.13
BETHLHEM_115KV_TB1 79974	79.98 2.77 -2.32	77.73 2.39 -10.68	68.20 2.42 -0.38	61.42 2.25 0.00	62.26 2.28 0.00	63.94 2.34 0.00	67.37 2.29 -3.12	85.90 2.00 -26.80	72.25 2.40 -6.70	65.44 2.22 -6.19	58.16 2.09 -1.08	57.88 2.09 -0.81	58.00 2.09 -0.93	58.21 2.03 -1.31	59.64 2.15 -2.27	63.00 1.87 -6.02	74.45 1.81 -16.01	78.90 1.75 -20.67	76.70 1.71 -19.88	73.21 1.70 -16.64	66.66 1.75 -10.14	64.33 1.75 -7.87	59.96 1.81 -3.39	59.63 1.97 -2.95
BETHPAGE_CC_5 323564	93.82 6.66 -12.27	78.45 5.62 -8.17	71.52 5.82 -0.31	64.73 5.56 0.00	65.57 5.58 -0.01	67.21 5.60 -0.01	76.97 5.51 -9.50	95.84 5.25 -33.48	81.38 5.94 -12.28	71.77 5.30 -9.44	63.32 4.78 -3.55	62.44 4.78 -2.68	62.67 4.62 -3.07	63.90 4.72 -4.31	66.15 5.19 -5.74	89.12 5.29 -28.72	98.71 5.38 -36.69	114.32 5.37 -52.48	103.04 5.29 -42.64	99.28 5.16 -39.25	96.94 5.04 -37.14	91.60 5.09 -31.80	77.26 5.15 -17.35	61.85 4.87 -2.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	69.20 -5.99 -0.30	58.75 -6.34 -0.43	59.03 -6.41 -0.04	55.03 -4.14 0.00	55.84 -4.14 0.00	57.28 -4.31 0.00	56.03 -6.07 -0.14	52.27 -5.88 -1.04	56.69 -6.19 0.28	51.23 -5.59 0.20	50.09 -4.67 0.23	49.86 -4.95 0.17	49.78 -5.00 0.20	49.71 -4.88 0.28	49.48 -5.47 0.27	49.61 -5.51 -0.01	51.60 -5.66 -0.63	51.58 -5.70 -0.80	50.43 -5.46 -0.78	49.98 -5.54 -0.65	49.54 -5.59 -0.36	47.29 -5.80 1.62	49.09 -5.64 0.03	49.43 -5.42 -0.13

BINGHAMTON___COGEN 23790	75.11 -0.37 -0.60	66.71 -0.71 -2.76	64.78 -0.72 -0.10	58.99 -0.18 0.00	59.86 -0.12 0.00	61.47 -0.12 0.00	62.21 -0.56 -0.81	63.58 -0.46 -6.93	62.91 -0.44 -0.19	56.93 -0.40 -0.31	54.25 -0.27 0.47	54.30 -0.33 0.36	54.19 -0.38 0.41	53.97 -0.33 0.57	54.38 -0.39 0.45	55.62 -0.39 -0.90	60.49 -0.28 -4.14	61.54 -0.28 -5.35	60.03 -0.22 -5.15	58.85 -0.33 -4.31	56.95 -0.44 -2.62	56.20 -0.55 -2.04	54.52 -0.60 -0.36	54.76 -0.71 -0.76
BIXINCNT_115KV_LOAD 355685	69.36 -5.84 -0.32	58.29 -6.79 -0.42	58.64 -6.80 -0.04	55.62 -3.55 0.00	56.38 -3.60 0.00	57.90 -3.70 0.00	55.78 -6.32 -0.14	52.77 -5.37 -1.03	57.11 -5.75 0.30	51.43 -5.36 0.23	50.90 -3.85 0.24	50.57 -4.23 0.18	50.49 -4.29 0.21	50.35 -4.23 0.29	49.63 -5.30 0.28	50.09 -5.01 0.00	52.16 -5.10 -0.62	51.85 -5.42 -0.80	50.64 -5.24 -0.77	50.25 -5.27 -0.64	49.92 -5.20 -0.36	47.34 -5.58 1.79	48.59 -6.13 0.04	48.50 -6.35 -0.13
BLACK RIVER___HYD 24047	73.94 -1.05 -0.10	64.20 -0.91 -0.44	64.63 -0.78 -0.02	58.34 -0.83 0.00	59.19 -0.78 0.00	60.98 -0.62 0.00	61.96 -0.12 -0.13	58.22 0.00 -1.11	63.28 -0.06 -0.19	57.03 -0.17 -0.18	54.77 -0.22 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.65 -0.22 0.00	55.25 0.00 -0.03	55.32 0.00 -0.21	57.24 -0.06 -0.66	57.22 -0.11 -0.86	55.77 -0.16 -0.83	55.24 -0.33 -0.69	54.86 -0.33 -0.42	54.54 -0.49 -0.33	54.27 -0.60 -0.11	54.07 -0.77 -0.12
BLACKRVR_115KV_TB2 79977	73.94 -1.05 -0.10	64.20 -0.91 -0.44	64.63 -0.78 -0.02	58.34 -0.83 0.00	59.20 -0.78 0.00	60.98 -0.62 0.00	61.96 -0.12 -0.13	58.22 0.00 -1.11	63.28 -0.06 -0.19	57.09 -0.11 -0.18	54.77 -0.22 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.65 -0.22 0.00	55.25 0.00 -0.03	55.32 0.00 -0.21	57.24 -0.06 -0.66	57.22 -0.11 -0.86	55.77 -0.17 -0.83	55.23 -0.33 -0.69	54.86 -0.33 -0.42	54.54 -0.49 -0.33	54.27 -0.60 -0.11	54.07 -0.77 -0.12
BLISS_WT_PWR 323608	67.34 -7.86 -0.32	58.10 -6.98 -0.42	58.50 -6.93 -0.04	55.44 -3.73 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	55.78 -6.32 -0.14	52.71 -5.43 -1.03	57.11 -5.75 0.30	51.60 -5.19 0.23	50.90 -3.85 0.24	50.57 -4.23 0.18	50.54 -4.23 0.21	50.36 -4.22 0.29	49.69 -5.25 0.28	50.15 -4.96 0.00	52.33 -4.93 -0.62	51.91 -5.37 -0.80	50.69 -5.18 -0.77	50.25 -5.27 -0.64	49.64 -5.48 -0.36	47.01 -5.91 1.79	48.20 -6.52 0.04	48.11 -6.73 -0.13
BLUESTONE___WT_PWR 323821	79.28 3.74 -0.65	71.23 2.98 -3.60	68.72 3.20 -0.12	62.24 3.07 0.00	63.15 3.18 0.00	65.17 3.57 0.00	66.47 3.47 -1.04	69.53 3.37 -9.05	67.49 3.85 -0.48	60.99 3.36 -0.60	57.85 3.35 0.50	57.80 3.19 0.37	57.74 3.19 0.43	57.40 3.13 0.60	58.26 3.48 0.44	59.91 3.53 -1.27	65.77 3.74 -5.40	67.24 3.78 -6.98	65.57 3.75 -6.71	63.95 3.46 -5.62	61.55 3.34 -3.45	61.63 3.01 -3.92	58.20 2.90 -0.54	58.32 2.63 -0.98
BLUE_CIRC_CHEM_DRP 24182	80.01 2.85 -2.28	77.60 2.46 -10.49	68.20 2.42 -0.38	61.48 2.31 0.00	62.32 2.34 0.00	64.00 2.40 0.00	67.26 2.23 -3.07	85.37 1.94 -26.32	71.93 2.40 -6.37	65.10 2.17 -5.91	57.93 1.98 -0.96	57.69 1.98 -0.72	57.79 1.98 -0.83	58.01 1.98 -1.16	59.47 2.15 -2.10	62.87 1.93 -5.83	74.28 1.93 -15.73	78.70 1.92 -20.30	76.46 1.82 -19.53	73.03 1.81 -16.35	66.59 1.86 -9.96	64.24 1.81 -7.73	60.00 1.97 -3.26	59.58 1.97 -2.90
BOC_GAS_DRP 24189	79.67 2.47 -2.31	77.43 2.13 -10.64	67.94 2.16 -0.38	61.18 2.01 0.00	62.02 2.04 0.00	63.69 2.09 0.00	67.11 2.04 -3.11	85.63 1.83 -26.70	71.95 2.15 -6.65	65.11 1.94 -6.15	57.87 1.81 -1.06	57.60 1.81 -0.80	57.71 1.81 -0.92	57.92 1.76 -1.29	59.40 1.93 -2.25	62.86 1.76 -5.99	74.40 1.81 -15.95	78.82 1.75 -20.59	76.63 1.71 -19.81	73.15 1.70 -16.58	66.57 1.70 -10.11	64.19 1.64 -7.84	59.89 1.75 -3.37	59.34 1.70 -2.94
BOONVILLE_115KV_TB1 79983	75.70 0.75 -0.06	65.57 0.65 -0.27	66.19 0.78 -0.01	59.82 0.65 0.00	60.70 0.72 0.00	62.52 0.92 0.00	63.34 1.30 -0.08	59.04 1.26 -0.68	64.72 1.45 -0.11	58.33 1.20 -0.11	56.15 1.15 0.00	56.03 1.04 0.00	56.03 1.04 0.00	55.92 1.04 0.00	56.51 1.27 -0.02	56.45 1.21 -0.13	58.11 1.08 -0.41	57.96 0.96 -0.52	56.49 0.88 -0.50	56.01 0.71 -0.42	55.68 0.66 -0.26	55.46 0.55 -0.20	55.38 0.55 -0.07	55.22 0.44 -0.07
BORALEX_4TH_BRANCH 23824	82.58 5.39 -2.30	79.78 4.53 -10.60	70.36 4.58 -0.38	63.43 4.26 0.00	64.35 4.38 0.00	66.15 4.56 0.00	69.58 4.52 -3.10	87.82 4.11 -26.60	75.03 4.74 -7.13	67.85 4.28 -6.56	60.31 4.01 -1.30	59.93 3.96 -0.98	60.07 3.96 -1.13	60.30 3.84 -1.58	61.83 4.03 -2.58	65.37 4.08 -6.18	76.75 4.25 -15.87	81.26 4.29 -20.49	79.01 4.19 -19.72	75.49 4.12 -16.50	68.87 4.05 -10.06	66.50 3.99 -7.80	62.29 4.00 -3.52	61.52 3.88 -2.93
BOWLINE___1 23526	81.47 4.86 -1.72	76.64 4.08 -7.91	69.87 4.19 -0.28	63.07 3.90 0.00	63.93 3.96 0.00	65.66 4.06 0.00	68.24 3.97 -2.31	80.61 3.66 -19.84	57.65 3.98 9.49	53.10 3.59 7.51	52.12 3.35 6.23	53.75 3.47 4.70	53.01 3.41 5.39	50.60 3.29 7.57	50.71 3.59 8.09	57.03 3.64 1.71	72.17 3.68 -11.86	75.45 3.67 -15.31	73.47 3.64 -14.73	70.71 3.51 -12.32	65.73 3.45 -7.51	64.04 3.50 -5.83	55.93 3.51 2.34	60.07 3.17 -2.18
BOWLINE___2 23595	81.47 4.86 -1.72	76.64 4.08 -7.91	69.87 4.19 -0.28	63.07 3.90 0.00	63.93 3.96 0.00	65.66 4.06 0.00	68.24 3.97 -2.31	80.66 3.71 -19.84	57.77 4.10 9.49	53.21 3.70 7.51	52.23 3.47 6.23	53.80 3.52 4.70	53.12 3.52 5.39	50.71 3.40 7.57	50.77 3.64 8.09	57.14 3.75 1.71	72.28 3.79 -11.86	75.57 3.78 -15.31	73.58 3.75 -14.73	70.82 3.62 -12.32	65.78 3.51 -7.51	64.09 3.55 -5.83	55.98 3.56 2.34	60.18 3.28 -2.18
BRADY___115KV_TB2 356060	75.11 0.22 0.00	65.05 0.39 0.00	65.79 0.39 0.00	59.41 0.24 0.00	60.10 0.12 0.00	61.47 -0.12 0.00	61.96 0.00 0.00	57.45 0.34 0.00	63.16 0.00 0.00	56.96 -0.06 0.00	55.32 0.33 0.00	55.31 0.33 0.00	55.37 0.38 0.00	55.26 0.38 0.00	55.22 0.00 0.00	55.22 0.11 0.00	56.75 0.11 0.00	56.70 0.23 0.00	55.22 0.11 0.00	55.09 0.22 0.00	55.31 0.55 0.00	55.26 0.55 0.00	55.20 0.44 0.00	55.26 0.55 0.00
BRANSCOMB___SOLAR 323811	81.61 4.34 -2.37	79.28 3.68 -10.93	69.39 3.59 -0.39	62.42 3.25 0.00	63.57 3.60 0.00	65.42 3.82 0.00	68.92 3.78 -3.18	87.93 3.48 -27.33	74.00 4.05 -6.80	66.91 3.59 -6.29	59.32 3.24 -1.08	59.04 3.24 -0.82	59.22 3.30 -0.94	59.37 3.18 -1.32	61.05 3.54 -2.30	64.93 3.69 -6.13	76.82 3.85 -16.33	81.46 3.89 -21.08	79.14 3.75 -20.29	75.53 3.68 -16.98	68.78 3.67 -10.35	66.29 3.55 -8.03	61.65 3.45 -3.43	61.06 3.34 -3.01
BRENTWOD_69_KV_W. BRTWOOD 56703	95.17 8.01 -12.27	79.62 6.79 -8.17	72.51 6.80 -0.31	65.56 6.39 0.00	66.41 6.42 -0.01	68.14 6.53 -0.01	78.03 6.57 -9.50	96.87 6.28 -33.48	82.52 7.07 -12.28	72.56 6.10 -9.44	64.04 5.50 -3.55	63.16 5.50 -2.68	63.33 5.28 -3.07	64.67 5.49 -4.31	66.98 6.02 -5.74	90.06 6.23 -28.72	99.78 6.46 -36.69	115.28 6.33 -52.48	104.03 6.28 -42.64	100.27 6.15 -39.25	97.93 6.02 -37.14	92.64 6.13 -31.80	78.19 6.08 -17.35	62.83 5.85 -2.27

BRISTLHL_115KV_TB1 79998	72.94 -2.10 -0.15	63.48 -1.88 -0.70	63.53 -1.90 -0.02	57.51 -1.66 0.00	58.30 -1.68 0.00	59.93 -1.66 0.00	60.49 -1.67 -0.20	57.20 -1.66 -1.75	61.74 -1.71 -0.29	55.82 -1.48 -0.28	53.45 -1.54 0.00	53.39 -1.59 0.00	53.39 -1.59 0.00	53.28 -1.59 0.00	53.78 -1.49 -0.05	53.90 -1.54 -0.33	56.20 -1.47 -1.04	56.30 -1.52 -1.35	54.92 -1.49 -1.30	54.31 -1.65 -1.08	53.67 -1.75 -0.66	53.36 -1.86 -0.51	53.07 -1.86 -0.17	53.10 -1.81 -0.19
BROOKHAVEN___DRP 24191	95.17 8.01 -12.27	79.55 6.72 -8.17	72.38 6.67 -0.31	65.38 6.21 0.00	66.35 6.36 -0.01	68.01 6.41 -0.01	77.96 6.51 -9.50	96.87 6.28 -33.48	82.45 7.01 -12.28	72.39 5.93 -9.44	63.87 5.33 -3.55	62.99 5.33 -2.68	63.11 5.06 -3.07	64.51 5.32 -4.31	66.87 5.91 -5.74	90.06 6.23 -28.72	99.95 6.63 -36.69	115.56 6.61 -52.48	104.30 6.56 -42.64	100.49 6.37 -39.25	98.15 6.24 -37.14	92.80 6.29 -31.80	78.30 6.19 -17.35	62.89 5.91 -2.27
BROOKLYN_NAVY_YARD 23515	82.43 5.77 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.96 4.79 0.00	64.83 4.86 0.00	66.46 4.86 0.00	69.18 4.84 -2.38	82.20 4.62 -20.47	79.10 5.24 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.61 4.56 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	66.89 4.79 -6.99	73.68 4.81 -12.23	76.73 4.46 -15.79	74.71 4.41 -15.19	71.92 4.33 -12.72	66.67 4.16 -7.75	65.32 4.60 -6.01	63.88 4.65 -4.47	61.23 4.27 -2.25
BROOKLYN___ARMY_DRP 323595	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
BROOKVLE_69_KV_TB1 55790	93.90 6.74 -12.27	78.46 5.63 -8.17	71.59 5.89 -0.31	64.73 5.56 0.00	65.63 5.64 -0.01	67.28 5.67 -0.01	77.10 5.64 -9.50	95.78 5.20 -33.48	81.32 5.87 -12.28	71.82 5.36 -9.44	63.43 4.89 -3.55	62.61 4.95 -2.68	62.83 4.78 -3.07	64.07 4.88 -4.31	66.15 5.19 -5.74	89.12 5.29 -28.72	98.71 5.38 -36.69	114.32 5.37 -52.48	103.04 5.29 -42.64	99.28 5.16 -39.25	96.94 5.04 -37.14	91.60 5.09 -31.80	77.26 5.15 -17.35	61.85 4.87 -2.27
BROOME_2_LFGE 323671	74.81 -0.68 -0.60	66.71 -0.71 -2.76	64.78 -0.72 -0.10	58.99 -0.18 0.00	59.86 -0.12 0.00	61.53 -0.06 0.00	62.21 -0.56 -0.81	63.58 -0.46 -6.93	62.91 -0.44 -0.19	56.94 -0.40 -0.31	54.25 -0.27 0.47	54.30 -0.33 0.36	54.25 -0.33 0.41	53.97 -0.33 0.57	54.38 -0.38 0.45	55.68 -0.33 -0.90	60.49 -0.28 -4.14	61.60 -0.23 -5.35	60.03 -0.22 -5.15	58.85 -0.33 -4.31	56.95 -0.44 -2.62	56.20 -0.55 -2.04	54.52 -0.60 -0.36	54.76 -0.71 -0.76
BROOME___LFGE 323600	74.81 -0.68 -0.60	66.71 -0.71 -2.76	64.78 -0.72 -0.10	58.99 -0.18 0.00	59.86 -0.12 0.00	61.53 -0.06 0.00	62.21 -0.56 -0.81	63.58 -0.46 -6.93	62.91 -0.44 -0.19	56.94 -0.40 -0.31	54.25 -0.27 0.47	54.30 -0.33 0.36	54.25 -0.33 0.41	53.97 -0.33 0.57	54.38 -0.38 0.45	55.68 -0.33 -0.90	60.49 -0.28 -4.14	61.60 -0.23 -5.35	60.03 -0.22 -5.15	58.85 -0.33 -4.31	56.95 -0.44 -2.62	56.20 -0.55 -2.04	54.52 -0.60 -0.36	54.76 -0.71 -0.76
BROWNFLS_115KV_TB_3_5 80003	73.59 -1.35 -0.05	63.85 -1.03 -0.22	64.49 -0.92 -0.01	58.22 -0.95 0.00	58.96 -1.02 0.00	60.36 -1.23 0.00	61.16 -0.87 -0.07	57.15 -0.51 -0.56	62.49 -0.76 -0.09	56.37 -0.74 -0.09	54.61 -0.38 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.54 -0.33 0.00	54.68 -0.55 -0.02	54.61 -0.61 -0.11	56.12 -0.85 -0.33	56.01 -0.90 -0.43	54.48 -1.05 -0.42	54.18 -1.04 -0.35	54.10 -0.88 -0.21	54.05 -0.82 -0.16	53.94 -0.88 -0.06	54.06 -0.71 -0.06
BROWNSV1_27_KV_LOAD 356125	83.03 6.37 -1.77	78.12 5.30 -8.16	71.19 5.49 -0.29	64.32 5.15 0.00	65.25 5.28 0.00	66.89 5.30 0.00	69.55 5.20 -2.39	82.55 4.97 -20.48	79.49 5.62 -10.71	71.57 5.13 -9.42	63.37 4.84 -3.54	62.60 4.95 -2.67	62.94 4.89 -3.06	64.00 4.83 -4.30	65.76 5.02 -5.52	67.22 5.12 -6.99	74.02 5.15 -12.23	77.41 5.14 -15.79	75.37 5.07 -15.19	72.53 4.94 -12.72	67.33 4.82 -7.75	65.64 4.92 -6.01	64.22 4.98 -4.47	61.61 4.65 -2.25
BURROWS___LYONSDAL 23803	75.17 0.22 -0.06	65.13 0.19 -0.28	65.74 0.33 -0.01	59.41 0.24 0.00	60.34 0.36 0.00	62.15 0.55 0.00	63.03 0.99 -0.08	58.84 1.03 -0.70	64.41 1.14 -0.12	58.10 0.97 -0.11	55.87 0.88 0.00	55.81 0.82 0.00	55.81 0.82 0.00	55.70 0.82 0.00	56.23 0.99 -0.02	56.18 0.94 -0.13	57.79 0.74 -0.42	57.58 0.56 -0.54	56.12 0.50 -0.52	55.64 0.33 -0.44	55.36 0.33 -0.27	55.13 0.22 -0.21	55.00 0.16 -0.07	54.84 0.05 -0.08
CAITHNESS_CC_1 323624	94.72 7.56 -12.27	79.29 6.47 -8.17	72.18 6.48 -0.31	65.27 6.10 0.00	66.17 6.18 -0.01	67.89 6.29 -0.01	77.78 6.32 -9.50	96.70 6.11 -33.48	82.26 6.82 -12.28	72.39 5.93 -9.44	63.77 5.23 -3.55	62.89 5.23 -2.68	63.00 4.95 -3.07	64.34 5.16 -4.31	66.76 5.80 -5.74	89.84 6.01 -28.72	99.72 6.40 -36.69	115.39 6.44 -52.48	104.08 6.33 -42.64	100.32 6.20 -39.25	97.98 6.08 -37.14	92.58 6.07 -31.80	78.08 5.97 -17.35	62.72 5.74 -2.27
CALPINE BETH_PAGE_GT4 24209	93.90 6.74 -12.27	78.52 5.69 -8.17	71.53 5.82 -0.31	64.67 5.50 0.00	65.57 5.58 -0.01	67.21 5.61 -0.01	76.97 5.51 -9.50	95.84 5.25 -33.48	81.38 5.94 -12.28	71.71 5.25 -9.44	63.32 4.78 -3.55	62.50 4.84 -2.68	62.67 4.62 -3.07	64.01 4.83 -4.31	66.15 5.19 -5.74	89.12 5.29 -28.72	98.71 5.38 -36.69	114.26 5.31 -52.48	102.98 5.24 -42.64	99.23 5.10 -39.25	96.89 4.98 -37.14	91.60 5.09 -31.80	77.26 5.15 -17.35	61.85 4.87 -2.27
CALPINE_BETH_PAGE_GT_4 323586	93.82 6.66 -12.27	78.52 5.69 -8.17	71.52 5.82 -0.31	64.73 5.56 0.00	65.57 5.58 -0.01	67.21 5.60 -0.01	76.97 5.51 -9.50	95.84 5.25 -33.48	81.38 5.94 -12.28	71.77 5.30 -9.44	63.32 4.78 -3.55	62.50 4.84 -2.68	62.72 4.67 -3.07	63.95 4.77 -4.31	66.15 5.19 -5.74	89.12 5.29 -28.72	98.71 5.38 -36.69	114.32 5.37 -52.48	103.04 5.29 -42.64	99.28 5.16 -39.25	96.94 5.04 -37.14	91.60 5.09 -31.80	77.26 5.15 -17.35	61.85 4.87 -2.27
CALPINE_BP_GT1 23823	93.82 6.66 -12.27	78.52 5.69 -8.17	71.52 5.82 -0.31	64.73 5.56 0.00	65.57 5.58 -0.01	67.21 5.60 -0.01	76.97 5.51 -9.50	95.84 5.25 -33.48	81.38 5.94 -12.28	71.77 5.30 -9.44	63.32 4.78 -3.55	62.50 4.84 -2.68	62.72 4.67 -3.07	63.95 4.77 -4.31	66.15 5.19 -5.74	89.12 5.29 -28.72	98.71 5.38 -36.69	114.32 5.37 -52.48	103.04 5.29 -42.64	99.28 5.16 -39.25	96.94 5.04 -37.14	91.60 5.09 -31.80	77.26 5.15 -17.35	61.85 4.87 -2.27
CALSPAN___DRP 24200	69.04 -6.14 -0.30	58.87 -6.21 -0.42	59.16 -6.28 -0.04	54.73 -4.44 0.00	55.54 -4.44 0.00	56.98 -4.62 0.00	56.09 -6.01 -0.14	52.09 -6.05 -1.03	56.57 -6.32 0.27	51.17 -5.65 0.20	49.76 -5.00 0.22	49.53 -5.28 0.17	49.46 -5.33 0.19	49.39 -5.21 0.27	49.38 -5.58 0.26	49.39 -5.73 -0.02	51.37 -5.89 -0.62	51.40 -5.87 -0.80	50.20 -5.68 -0.77	49.65 -5.87 -0.65	49.16 -5.97 -0.36	46.99 -6.13 1.59	48.87 -5.86 0.03	49.37 -5.47 -0.13

CALVERTON___SOLAR 323806	95.25 8.09 -12.27	79.68 6.85 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.53 6.54 -0.01	68.26 6.65 -0.01	78.15 6.69 -9.50	97.04 6.45 -33.48	82.70 7.26 -12.28	72.73 6.27 -9.44	63.98 5.45 -3.55	63.11 5.44 -2.68	63.28 5.23 -3.07	64.62 5.43 -4.31	67.03 6.07 -5.74	90.22 6.39 -28.72	100.18 6.85 -36.69	115.90 6.94 -52.48	104.63 6.89 -42.64	100.82 6.69 -39.25	98.47 6.57 -37.14	93.02 6.51 -31.80	78.52 6.40 -17.35	63.10 6.13 -2.27
CANDIGU_WT_PWR 323617	71.33 -3.97 -0.41	61.04 -3.68 -0.06	61.72 -3.73 -0.04	56.74 -2.43 0.00	57.64 -2.34 0.00	59.26 -2.34 0.00	58.66 -3.35 -0.05	54.06 -3.14 -0.09	59.21 -3.35 0.60	53.39 -3.14 0.50	51.93 -2.75 0.32	51.83 -2.92 0.24	51.74 -2.97 0.27	51.58 -2.91 0.38	51.78 -3.04 0.40	51.90 -2.98 0.23	53.75 -2.95 -0.07	53.61 -2.94 -0.07	52.26 -2.92 -0.07	51.82 -3.13 -0.07	51.56 -3.18 0.02	47.63 -3.39 3.69	51.14 -3.45 0.17	51.36 -3.39 -0.05
CARR STREET_E_SYR 24060	73.41 -1.65 -0.17	63.89 -1.55 -0.78	63.86 -1.57 -0.03	57.69 -1.48 0.00	58.54 -1.44 0.00	60.18 -1.41 0.00	60.70 -1.49 -0.23	57.64 -1.43 -1.96	62.04 -1.45 -0.33	56.03 -1.31 -0.32	53.62 -1.37 0.00	53.55 -1.43 0.00	53.55 -1.43 0.00	53.45 -1.43 0.00	53.95 -1.33 -0.06	54.10 -1.38 -0.37	56.50 -1.30 -1.17	56.69 -1.30 -1.51	55.24 -1.32 -1.45	54.61 -1.48 -1.22	53.92 -1.59 -0.74	53.59 -1.70 -0.58	53.32 -1.64 -0.19	53.34 -1.59 -0.22
CARTHAGE___PAPER 23857	73.70 -1.27 -0.09	64.01 -1.04 -0.39	64.50 -0.92 -0.01	58.22 -0.95 0.00	59.08 -0.90 0.00	60.86 -0.74 0.00	61.89 -0.19 -0.12	58.10 0.00 -0.99	63.20 -0.13 -0.17	57.01 -0.17 -0.16	54.83 -0.16 0.00	54.71 -0.27 0.00	54.71 -0.27 0.00	54.65 -0.22 0.00	55.13 -0.11 -0.03	55.18 -0.11 -0.19	57.00 -0.23 -0.59	56.91 -0.34 -0.76	55.46 -0.38 -0.73	54.94 -0.55 -0.62	54.64 -0.49 -0.37	54.35 -0.65 -0.29	54.09 -0.77 -0.10	53.94 -0.88 -0.11
CASSADAGA_WT_PWR 323784	68.98 -6.21 -0.31	59.37 -5.69 -0.40	59.75 -5.69 -0.04	55.68 -3.49 0.00	56.56 -3.42 0.00	58.46 -3.14 0.00	57.32 -4.77 -0.13	53.56 -4.51 -0.97	58.11 -4.74 0.31	52.74 -4.05 0.23	51.56 -3.19 0.24	51.23 -3.57 0.18	50.98 -3.79 0.20	50.85 -3.73 0.29	50.57 -4.36 0.28	50.59 -4.52 0.00	52.19 -5.04 -0.59	52.16 -5.08 -0.76	50.94 -4.90 -0.73	50.28 -5.21 -0.62	49.68 -5.42 -0.34	47.23 -5.69 1.79	49.19 -5.53 0.05	49.48 -5.36 -0.13
CE_DUNWOOD___DRP 24194	82.20 5.54 -1.77	77.38 4.59 -8.14	70.40 4.71 -0.29	63.55 4.38 0.00	64.47 4.50 0.00	66.15 4.56 0.00	68.86 4.52 -2.38	81.76 4.23 -20.42	78.55 4.80 -10.59	70.61 4.28 -9.32	62.49 4.01 -3.49	61.74 4.12 -2.63	62.07 4.07 -3.02	63.17 4.06 -4.24	64.91 4.25 -5.44	66.40 4.35 -6.94	73.25 4.42 -12.20	76.63 4.41 -15.75	74.56 4.30 -15.15	71.78 4.23 -12.68	66.60 4.11 -7.73	64.86 4.16 -6.00	63.35 4.16 -4.43	60.84 3.88 -2.25
CE_MILLWOOD___DRP 24193	81.97 5.32 -1.76	77.23 4.46 -8.11	70.27 4.58 -0.29	63.43 4.26 0.00	64.35 4.38 0.00	65.97 4.37 0.00	68.67 4.34 -2.37	81.58 4.11 -20.36	78.20 4.61 -10.43	70.36 4.16 -9.18	62.31 3.90 -3.41	61.52 3.96 -2.58	61.89 3.96 -2.95	62.92 3.90 -4.15	64.64 4.09 -5.34	66.15 4.19 -6.86	73.04 4.25 -12.16	76.42 4.24 -15.70	74.40 4.19 -15.11	71.58 4.06 -12.64	66.41 3.94 -7.71	64.68 3.99 -5.98	63.19 4.05 -4.37	60.67 3.72 -2.24
CE_NYC2_DRP 24202	82.96 6.29 -1.78	78.06 5.24 -8.17	71.06 5.36 -0.29	64.21 5.03 -0.01	65.14 5.16 -0.01	66.78 5.17 -0.01	69.42 5.08 -2.39	82.44 4.85 -20.48	79.36 5.49 -10.71	71.40 4.96 -9.42	63.15 4.62 -3.54	62.38 4.73 -2.67	62.72 4.67 -3.06	63.79 4.61 -4.30	65.49 4.75 -5.52	67.07 4.96 -7.00	73.86 4.98 -12.24	77.25 4.97 -15.80	75.21 4.90 -15.20	72.37 4.77 -12.72	67.17 4.65 -7.75	65.54 4.81 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
CE_NYC_DRP 24195	82.50 5.84 -1.77	77.73 4.91 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.18 4.83 -2.39	82.15 4.57 -20.48	79.04 5.18 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	62.16 4.51 -2.67	62.55 4.51 -3.06	63.62 4.44 -4.30	65.32 4.58 -5.52	66.84 4.74 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.93 4.63 -15.19	72.09 4.50 -12.72	66.90 4.38 -7.75	65.26 4.54 -6.01	63.83 4.60 -4.47	61.23 4.27 -2.25
CHAFFEE___LFGE 323603	68.31 -6.89 -0.31	58.81 -6.27 -0.42	59.09 -6.34 -0.04	54.91 -4.26 0.00	55.72 -4.26 0.00	57.16 -4.44 0.00	56.03 -6.07 -0.14	52.25 -5.88 -1.03	56.68 -6.19 0.29	51.33 -5.47 0.22	50.09 -4.67 0.23	49.91 -4.89 0.18	49.78 -5.00 0.20	49.71 -4.88 0.28	49.64 -5.30 0.27	49.72 -5.40 -0.01	51.65 -5.61 -0.62	51.68 -5.59 -0.80	50.53 -5.34 -0.77	49.92 -5.60 -0.64	49.48 -5.64 -0.36	47.16 -5.85 1.69	49.09 -5.64 0.04	49.48 -5.36 -0.13
CHATEAUG_35_KV_LOAD 355732	74.89 0.00 0.00	64.92 0.26 0.00	65.60 0.20 0.00	59.23 0.06 0.00	59.98 0.00 0.00	61.47 -0.12 0.00	61.96 0.00 0.00	57.68 0.57 0.00	63.47 0.32 0.00	57.19 0.17 0.00	55.54 0.55 0.00	55.53 0.55 0.00	55.59 0.60 0.00	55.37 0.49 0.00	55.38 0.17 0.00	55.49 0.39 0.00	57.31 0.68 0.00	57.27 0.79 0.00	55.66 0.55 0.00	55.48 0.60 0.00	55.64 0.88 0.00	55.42 0.71 0.00	55.20 0.44 0.00	55.09 0.38 0.00
CHATEAUG_WT_PWR 323614	74.14 -0.75 0.00	64.79 0.13 0.00	65.47 0.07 0.00	59.05 -0.12 0.00	59.80 -0.18 0.00	61.35 -0.25 0.00	61.84 -0.12 0.00	57.45 0.34 0.00	63.35 0.19 0.00	57.14 0.11 0.00	55.32 0.33 0.00	55.37 0.39 0.00	55.37 0.39 0.00	55.26 0.39 0.00	55.22 0.00 0.00	55.33 0.22 0.00	57.14 0.51 0.00	57.04 0.56 0.00	55.44 0.33 0.00	55.37 0.49 0.00	55.42 0.66 0.00	55.31 0.60 0.00	55.09 0.33 0.00	54.98 0.27 0.00
CHAT_HIGH_FALL_HYD 323578	74.89 0.00 0.00	64.92 0.26 0.00	65.60 0.20 0.00	59.23 0.06 0.00	59.98 0.00 0.00	61.47 -0.12 0.00	61.96 0.00 0.00	57.68 0.57 0.00	63.47 0.32 0.00	57.19 0.17 0.00	55.54 0.55 0.00	55.53 0.55 0.00	55.59 0.60 0.00	55.37 0.49 0.00	55.38 0.17 0.00	55.49 0.39 0.00	57.31 0.68 0.00	57.27 0.79 0.00	55.66 0.55 0.00	55.48 0.60 0.00	55.64 0.88 0.00	55.42 0.71 0.00	55.20 0.44 0.00	55.09 0.38 0.00
CHAUTAUQUA___LFGE 323629	68.98 -6.21 -0.30	59.37 -5.69 -0.41	59.68 -5.76 -0.04	55.14 -4.03 0.00	55.96 -4.02 0.00	57.84 -3.76 0.00	57.08 -5.02 -0.13	53.07 -5.03 -0.99	57.69 -5.18 0.29	52.35 -4.45 0.22	50.97 -3.79 0.23	50.63 -4.18 0.17	50.44 -4.34 0.20	50.31 -4.28 0.28	50.25 -4.69 0.27	50.26 -4.85 -0.01	51.86 -5.38 -0.61	51.84 -5.42 -0.78	50.62 -5.24 -0.75	49.86 -5.65 -0.63	49.26 -5.86 -0.35	46.94 -6.07 1.69	48.97 -5.75 0.04	49.53 -5.31 -0.13
CHERRYST_13_KV_LD 356241	82.65 5.99 -1.77	77.86 5.04 -8.16	70.93 5.23 -0.29	64.02 4.85 0.00	64.95 4.98 0.00	66.59 4.99 0.00	69.30 4.96 -2.39	82.32 4.74 -20.48	79.23 5.37 -10.71	71.28 4.85 -9.42	63.10 4.56 -3.54	62.33 4.67 -2.67	62.72 4.67 -3.06	63.78 4.61 -4.30	65.48 4.75 -5.52	66.95 4.85 -6.99	73.74 4.87 -12.23	77.13 4.86 -15.79	75.10 4.79 -15.19	72.25 4.66 -12.72	67.06 4.55 -7.75	65.37 4.65 -6.01	63.94 4.71 -4.47	61.34 4.38 -2.25

CHESTROR_138KV_BK263 355645	80.95 4.42 -1.64	75.85 3.62 -7.57	69.40 3.73 -0.27	62.60 3.43 0.00	63.51 3.54 0.00	65.17 3.57 0.00	67.77 3.59 -2.21	79.43 3.31 -19.01	57.64 3.73 9.24	53.00 3.31 7.33	52.03 3.08 6.04	53.56 3.13 4.56	52.84 3.08 5.22	50.61 3.07 7.34	50.62 3.26 7.85	56.76 3.36 1.71	71.50 3.51 -11.36	74.64 3.50 -14.66	72.68 3.47 -14.11	70.03 3.35 -11.81	65.19 3.23 -7.20	63.57 3.28 -5.58	55.70 3.23 2.29	59.76 2.95 -2.09
CH_MIDHUDSON___DRP 24192	82.45 5.77 -1.80	77.72 4.78 -8.28	70.60 4.91 -0.30	63.67 4.50 0.00	64.53 4.56 0.00	66.28 4.68 0.00	69.09 4.71 -2.42	82.23 4.34 -20.78	74.33 4.93 -6.25	66.99 4.28 -5.69	60.36 4.01 -1.35	60.01 4.01 -1.02	60.16 4.01 -1.17	60.46 3.95 -1.64	61.89 4.20 -2.48	64.69 4.46 -5.12	73.69 4.64 -12.42	77.20 4.69 -16.03	75.16 4.63 -15.42	72.23 4.44 -12.91	66.96 4.33 -7.87	65.13 4.32 -6.10	62.02 4.27 -2.99	60.99 3.99 -2.29
CH_MISC_IPPS 23765	82.65 5.99 -1.77	77.77 4.98 -8.13	70.80 5.10 -0.29	63.84 4.67 0.00	64.71 4.74 0.00	66.46 4.86 0.00	69.23 4.89 -2.38	82.03 4.51 -20.41	72.31 5.11 -4.04	65.24 4.39 -3.83	59.42 4.13 -0.30	59.39 4.18 -0.23	59.37 4.13 -0.26	59.25 4.00 -0.37	60.59 4.36 -1.02	63.87 4.63 -4.14	73.70 4.87 -12.20	77.13 4.91 -15.75	75.11 4.85 -15.15	72.21 4.66 -12.68	66.98 4.49 -7.73	65.24 4.54 -5.99	61.43 4.43 -2.23	61.11 4.16 -2.25
CH_RES_BVR_FALLS 23983	73.99 -0.90 0.00	64.01 -0.65 0.00	64.81 -0.59 0.00	58.64 -0.53 0.00	59.44 -0.54 0.00	61.04 -0.56 0.00	61.46 -0.50 0.00	56.77 -0.34 0.00	62.59 -0.57 0.00	56.51 -0.51 0.00	54.66 -0.33 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.55 -0.33 0.00	54.66 -0.55 0.00	54.61 -0.50 0.00	56.01 -0.62 0.00	55.80 -0.68 0.00	54.28 -0.83 0.00	54.10 -0.77 0.00	54.00 -0.77 0.00	53.89 -0.82 0.00	53.83 -0.93 0.00	53.83 -0.88 0.00
CH_RES_NIAGARA 23895	66.63 -8.54 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.48 -6.69 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.85 -7.25 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.67 -7.18 0.16	47.36 -7.42 0.21	47.18 -7.64 0.16	47.11 -7.70 0.18	47.05 -7.57 0.25	47.58 -7.40 0.24	47.49 -7.66 -0.04	49.48 -7.82 -0.66	49.48 -7.85 -0.85	48.27 -7.66 -0.82	47.49 -8.07 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
CH_RES_SYRACUSE 23985	73.58 -1.50 -0.19	64.17 -1.36 -0.87	63.99 -1.44 -0.03	57.87 -1.30 0.00	58.71 -1.26 0.00	60.36 -1.23 0.00	60.91 -1.30 -0.26	58.10 -1.20 -2.19	62.26 -1.26 -0.37	56.29 -1.09 -0.36	53.83 -1.16 0.00	53.77 -1.21 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.18 -1.10 -0.06	54.36 -1.16 -0.42	56.87 -1.08 -1.31	57.10 -1.07 -1.69	55.69 -1.05 -1.63	54.98 -1.26 -1.36	54.23 -1.37 -0.83	53.88 -1.47 -0.64	53.50 -1.48 -0.22	53.53 -1.42 -0.24
CLINTON_WT_PWR 323605	74.14 -0.75 0.00	64.79 0.13 0.00	65.47 0.07 0.00	59.05 -0.12 0.00	59.80 -0.18 0.00	61.35 -0.25 0.00	61.84 -0.12 0.00	57.45 0.34 0.00	63.35 0.19 0.00	57.14 0.11 0.00	55.32 0.33 0.00	55.37 0.39 0.00	55.37 0.39 0.00	55.26 0.39 0.00	55.22 0.00 0.00	55.33 0.22 0.00	57.14 0.51 0.00	57.04 0.56 0.00	55.44 0.33 0.00	55.37 0.49 0.00	55.42 0.66 0.00	55.31 0.60 0.00	55.09 0.33 0.00	54.98 0.27 0.00
CLINTON___LFGE 323618	74.96 0.07 0.00	65.82 1.17 0.00	66.44 1.04 0.00	59.94 0.77 0.00	60.70 0.72 0.00	62.21 0.62 0.00	62.70 0.75 0.00	58.42 1.31 0.00	64.35 1.20 0.00	58.05 1.03 0.00	56.31 1.32 0.00	56.30 1.32 0.00	56.30 1.32 0.00	56.14 1.26 0.00	56.05 0.83 0.00	56.21 1.10 0.00	58.16 1.53 0.00	58.12 1.64 0.00	56.43 1.32 0.00	56.25 1.37 0.00	56.46 1.70 0.00	56.19 1.48 0.00	55.86 1.09 0.00	55.70 0.99 0.00
COBBLENY_34_KV_TB1 80064	69.20 -5.99 -0.31	58.81 -6.27 -0.42	59.09 -6.34 -0.04	54.91 -4.26 0.00	55.72 -4.26 0.00	57.16 -4.43 0.00	56.09 -6.01 -0.14	52.25 -5.88 -1.03	56.68 -6.19 0.29	51.22 -5.59 0.22	49.98 -4.78 0.23	49.80 -5.00 0.18	49.67 -5.11 0.20	49.60 -4.99 0.28	49.48 -5.47 0.27	49.55 -5.57 -0.01	51.53 -5.72 -0.62	51.57 -5.70 -0.80	50.42 -5.46 -0.77	49.92 -5.60 -0.64	49.48 -5.64 -0.36	47.16 -5.85 1.69	49.08 -5.64 0.04	49.48 -5.36 -0.13
COFFEEN___115KV_TB3 355620	74.24 -0.75 -0.10	64.46 -0.65 -0.45	64.89 -0.52 -0.02	58.58 -0.59 0.00	59.44 -0.54 0.00	61.29 -0.31 0.00	62.28 0.19 -0.13	58.53 0.29 -1.13	63.60 0.25 -0.19	57.26 0.06 -0.18	54.99 0.00 0.00	54.82 -0.16 0.00	54.87 -0.11 0.00	54.82 -0.05 0.00	55.47 0.22 -0.03	55.54 0.22 -0.21	57.59 0.28 -0.68	57.58 0.23 -0.87	56.11 0.17 -0.84	55.52 -0.05 -0.70	55.14 -0.05 -0.43	54.82 -0.22 -0.33	54.55 -0.33 -0.11	54.34 -0.49 -0.12
COLDSPRG_115KV_BK1 355956	71.09 -4.12 -0.32	59.48 -5.56 -0.39	59.88 -5.56 -0.04	56.80 -2.37 0.00	57.64 -2.34 0.00	59.44 -2.16 0.00	57.38 -4.71 -0.13	54.10 -3.94 -0.93	58.47 -4.36 0.33	52.78 -3.99 0.25	52.44 -2.31 0.25	52.10 -2.69 0.19	51.91 -2.86 0.21	51.89 -2.69 0.30	51.12 -3.81 0.29	51.34 -3.75 0.02	53.01 -4.19 -0.57	53.03 -4.18 -0.73	51.84 -3.97 -0.70	51.51 -3.95 -0.59	51.36 -3.72 -0.32	48.72 -4.05 1.94	50.49 -4.22 0.06	50.35 -4.49 -0.12
COLONIE_LFGE___ 323577	81.20 3.97 -2.35	78.89 3.42 -10.80	69.19 3.40 -0.39	62.30 3.13 0.00	63.27 3.30 0.00	65.04 3.45 0.00	68.46 3.34 -3.15	87.26 3.08 -27.07	73.54 3.53 -6.85	66.60 3.25 -6.33	59.14 3.02 -1.13	58.86 3.02 -0.85	58.98 3.02 -0.98	59.15 2.91 -1.37	60.72 3.15 -2.36	64.37 3.14 -6.12	76.03 3.23 -16.17	80.58 3.22 -20.88	78.34 3.14 -20.09	74.76 3.07 -16.81	68.08 3.06 -10.25	65.66 3.01 -7.95	61.22 3.01 -3.45	60.64 2.95 -2.98
COOPERNY_115KV_TB1 80082	79.38 3.15 -1.35	73.46 2.59 -6.22	68.31 2.68 -0.22	61.66 2.49 0.00	62.49 2.52 0.00	64.18 2.59 0.00	66.38 2.60 -1.82	75.12 2.40 -15.61	59.96 2.65 5.85	54.86 2.39 4.56	53.08 2.20 4.11	54.13 2.25 3.10	53.68 2.25 3.56	52.07 2.19 5.00	52.27 2.32 5.27	56.88 2.42 0.66	68.45 2.49 -9.33	71.00 2.49 -12.04	69.17 2.48 -11.58	66.98 2.41 -9.69	62.97 2.30 -5.91	61.59 2.30 -4.58	55.77 2.30 1.30	58.56 2.13 -1.72
COPENHAGEN_WT_PWR 323753	73.87 -1.12 -0.10	64.16 -0.97 -0.47	64.57 -0.85 -0.02	58.22 -0.95 0.00	59.14 -0.84 0.00	60.92 -0.68 0.00	61.79 -0.31 -0.14	58.17 -0.11 -1.17	63.16 -0.19 -0.20	56.93 -0.28 -0.19	54.66 -0.33 0.00	54.54 -0.44 0.00	54.54 -0.44 0.00	54.49 -0.38 0.00	55.09 -0.17 -0.03	55.16 -0.16 -0.22	57.16 -0.17 -0.70	57.10 -0.28 -0.90	55.70 -0.27 -0.87	55.11 -0.49 -0.73	54.71 -0.49 -0.44	54.40 -0.65 -0.34	54.17 -0.71 -0.12	54.02 -0.82 -0.13
CORNELL_____ 23752	76.13 0.82 -0.42	71.07 0.45 -5.96	65.98 0.46 -0.13	59.76 0.59 0.00	60.64 0.66 0.00	62.40 0.80 0.00	64.26 0.62 -1.68	72.88 0.69 -15.09	65.83 0.88 -1.79	59.52 0.68 -1.81	55.28 0.60 0.32	55.23 0.49 0.24	55.20 0.49 0.28	54.98 0.49 0.39	55.73 0.61 0.10	58.33 0.72 -2.51	66.53 0.91 -8.99	69.07 0.96 -11.63	67.23 0.94 -11.19	64.93 0.71 -9.35	61.15 0.55 -5.84	67.74 0.33 -12.70	56.23 0.27 -1.19	56.51 0.22 -1.58

CORONA_69_KV_TB1 355595	94.20 7.04 -12.27	78.71 5.88 -8.17	71.66 5.95 -0.31	64.85 5.68 0.00	65.69 5.70 -0.01	67.34 5.73 -0.01	77.03 5.58 -9.50	95.90 5.31 -33.48	81.38 5.94 -12.28	71.82 5.36 -9.44	63.43 4.89 -3.55	62.61 4.95 -2.68	62.83 4.78 -3.07	64.12 4.94 -4.31	66.20 5.25 -5.74	89.23 5.40 -28.72	98.76 5.44 -36.69	114.38 5.42 -52.48	103.09 5.35 -42.64	99.34 5.21 -39.25	97.05 5.15 -37.14	91.71 5.20 -31.80	77.31 5.20 -17.35	61.96 4.98 -2.27
CORTLAND_115KV_TB3 80093	75.53 0.30 -0.34	67.30 0.00 -2.64	65.47 0.00 -0.07	59.35 0.18 0.00	60.22 0.24 0.00	61.90 0.31 0.00	62.90 0.19 -0.76	63.95 0.17 -6.67	64.04 0.32 -0.57	57.87 0.23 -0.62	54.90 0.16 0.26	54.90 0.11 0.19	54.87 0.11 0.22	54.67 0.11 0.31	55.25 0.22 0.19	56.35 0.22 -1.02	60.95 0.34 -3.98	61.96 0.34 -5.14	60.38 0.33 -4.95	59.23 0.22 -4.14	57.38 0.05 -2.56	58.85 -0.05 -4.19	55.11 -0.11 -0.46	55.26 -0.16 -0.71
COXSACKIE__GT 23611	82.31 5.24 -2.18	79.10 4.40 -10.04	70.14 4.38 -0.36	63.49 4.32 0.00	64.30 4.32 0.00	66.27 4.68 0.00	69.11 4.22 -2.94	85.85 3.54 -25.21	73.91 5.18 -5.57	66.46 4.22 -5.22	59.56 3.90 -0.66	59.16 3.68 -0.50	59.18 3.63 -0.57	59.13 3.46 -0.80	60.95 4.09 -1.65	64.04 3.58 -5.36	76.00 4.30 -15.06	80.38 4.46 -19.44	78.17 4.35 -18.71	74.59 4.06 -15.65	68.19 3.89 -9.54	65.88 3.77 -7.40	62.14 4.43 -2.95	61.09 3.61 -2.77
CPV_VALLEY__CC1 323721	80.10 3.67 -1.54	74.78 3.04 -7.08	68.79 3.14 -0.25	62.13 2.96 0.00	62.97 3.00 0.00	64.61 3.02 0.00	67.00 2.97 -2.07	77.67 2.80 -17.77	57.18 3.16 9.14	52.55 2.79 7.26	51.69 2.59 5.89	53.23 2.69 4.44	52.58 2.69 5.09	50.30 2.58 7.15	50.30 2.76 7.68	56.16 2.86 1.81	70.19 2.94 -10.62	73.12 2.94 -13.71	71.21 2.92 -13.19	68.71 2.80 -11.04	64.17 2.68 -6.73	62.66 2.73 -5.22	55.19 2.74 2.31	59.13 2.46 -1.96
CPV_VALLEY__CC2 323722	80.10 3.67 -1.54	74.78 3.04 -7.08	68.79 3.14 -0.25	62.13 2.96 0.00	62.97 3.00 0.00	64.61 3.02 0.00	67.00 2.97 -2.07	77.67 2.80 -17.77	57.18 3.16 9.14	52.55 2.79 7.26	51.69 2.59 5.89	53.23 2.69 4.44	52.58 2.69 5.09	50.30 2.58 7.15	50.30 2.76 7.68	56.16 2.86 1.81	70.19 2.94 -10.62	73.12 2.94 -13.71	71.21 2.92 -13.19	68.71 2.80 -11.04	64.17 2.68 -6.73	62.66 2.73 -5.22	55.19 2.74 2.31	59.13 2.46 -1.96
CRESCENT__HYD 24018	81.20 3.97 -2.35	78.89 3.42 -10.80	69.19 3.40 -0.39	62.30 3.13 0.00	63.27 3.30 0.00	65.04 3.45 0.00	68.46 3.34 -3.15	87.26 3.08 -27.07	73.54 3.53 -6.85	66.60 3.25 -6.33	59.14 3.02 -1.13	58.86 3.02 -0.85	58.98 3.02 -0.98	59.15 2.91 -1.37	60.72 3.15 -2.36	64.37 3.14 -6.12	76.03 3.23 -16.17	80.58 3.22 -20.88	78.34 3.14 -20.09	74.76 3.07 -16.81	68.08 3.06 -10.25	65.66 3.01 -7.95	61.22 3.01 -3.45	60.64 2.95 -2.98
CRICKET__VALLEY_CC1 323756	81.86 5.09 -1.88	77.58 4.27 -8.65	70.09 4.38 -0.31	63.31 4.14 0.00	64.17 4.20 0.00	65.84 4.25 0.00	68.70 4.22 -2.53	82.71 3.89 -21.71	77.94 4.42 -10.37	70.17 3.99 -9.16	62.01 3.74 -3.27	61.24 3.79 -2.47	61.55 3.74 -2.83	62.47 3.62 -3.98	64.27 3.86 -5.19	66.07 3.97 -6.99	73.63 4.02 -12.97	77.24 4.01 -16.75	75.19 3.97 -16.12	72.20 3.84 -13.49	66.76 3.78 -8.22	64.86 3.77 -6.38	63.00 3.83 -4.41	60.71 3.61 -2.39
CRICKET__VALLEY_CC2 323757	81.86 5.09 -1.88	77.58 4.27 -8.65	70.09 4.38 -0.31	63.31 4.14 0.00	64.17 4.20 0.00	65.84 4.25 0.00	68.70 4.22 -2.53	82.71 3.89 -21.71	77.94 4.42 -10.37	70.17 3.99 -9.16	62.01 3.74 -3.27	61.24 3.79 -2.47	61.55 3.74 -2.83	62.47 3.62 -3.98	64.27 3.86 -5.19	66.07 3.97 -6.99	73.63 4.02 -12.97	77.24 4.01 -16.75	75.19 3.97 -16.12	72.20 3.84 -13.49	66.76 3.78 -8.22	64.86 3.77 -6.38	63.00 3.83 -4.41	60.71 3.61 -2.39
CRICKET__VALLEY_CC3 323758	81.86 5.09 -1.88	77.58 4.27 -8.65	70.09 4.38 -0.31	63.31 4.14 0.00	64.17 4.20 0.00	65.84 4.25 0.00	68.70 4.22 -2.53	82.71 3.89 -21.71	77.94 4.42 -10.37	70.17 3.99 -9.16	62.01 3.74 -3.27	61.24 3.79 -2.47	61.55 3.74 -2.83	62.47 3.62 -3.98	64.27 3.86 -5.19	66.07 3.97 -6.99	73.63 4.02 -12.97	77.24 4.01 -16.75	75.19 3.97 -16.12	72.20 3.84 -13.49	66.76 3.78 -8.22	64.86 3.77 -6.38	63.00 3.83 -4.41	60.71 3.61 -2.39
CRUCIBLE_METL_DRP 24180	73.51 -1.57 -0.19	64.17 -1.36 -0.87	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.91 -1.30 -0.26	58.10 -1.20 -2.19	62.26 -1.26 -0.37	56.29 -1.08 -0.36	53.84 -1.15 0.00	53.77 -1.21 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.18 -1.10 -0.06	54.37 -1.16 -0.42	56.87 -1.08 -1.31	57.10 -1.07 -1.69	55.63 -1.10 -1.63	55.03 -1.21 -1.36	54.23 -1.37 -0.83	53.88 -1.48 -0.64	53.50 -1.48 -0.22	53.53 -1.42 -0.24
DAHOWA__HYDRO 323763	81.84 4.57 -2.38	79.49 3.88 -10.96	69.52 3.73 -0.39	62.48 3.31 0.00	63.64 3.66 0.00	65.54 3.95 0.00	69.12 3.97 -3.19	88.10 3.60 -27.39	74.17 4.23 -6.78	67.01 3.70 -6.28	59.47 3.41 -1.07	59.20 3.41 -0.81	59.37 3.47 -0.93	59.52 3.35 -1.30	61.20 3.70 -2.28	65.10 3.86 -6.13	77.02 4.02 -16.37	81.73 4.12 -21.13	79.35 3.91 -20.33	75.72 3.84 -17.01	68.97 3.83 -10.37	66.47 3.72 -8.04	61.75 3.56 -3.43	61.23 3.50 -3.02
DANC__LFGE 323619	73.51 -1.50 -0.12	63.85 -1.36 -0.55	64.18 -1.24 -0.02	57.99 -1.18 0.00	58.83 -1.14 0.00	60.55 -1.05 0.00	61.31 -0.81 -0.16	57.81 -0.68 -1.38	62.63 -0.76 -0.23	56.56 -0.68 -0.22	54.22 -0.77 0.00	54.10 -0.88 0.00	54.16 -0.82 0.00	54.05 -0.82 0.00	54.65 -0.61 -0.04	54.71 -0.66 -0.26	56.78 -0.68 -0.83	56.75 -0.79 -1.07	55.36 -0.77 -1.03	54.75 -0.99 -0.86	54.30 -0.98 -0.52	54.02 -1.09 -0.41	53.81 -1.09 -0.14	53.66 -1.20 -0.15
DANSKAMMER__1 23586	82.65 5.99 -1.77	77.77 4.98 -8.13	70.80 5.10 -0.29	63.84 4.67 0.00	64.71 4.74 0.00	66.46 4.86 0.00	69.23 4.89 -2.38	82.03 4.51 -20.41	72.31 5.11 -4.04	65.24 4.39 -3.83	59.42 4.13 -0.30	59.39 4.18 -0.23	59.37 4.13 -0.26	59.25 4.00 -0.37	60.59 4.36 -1.02	63.87 4.63 -4.14	73.70 4.87 -12.20	77.13 4.91 -15.75	75.11 4.85 -15.15	72.21 4.66 -12.68	66.98 4.49 -7.73	65.24 4.54 -5.99	61.43 4.43 -2.23	61.11 4.16 -2.25
DANSKAMMER__2 23589	82.65 5.99 -1.77	77.77 4.98 -8.13	70.80 5.10 -0.29	63.84 4.67 0.00	64.71 4.74 0.00	66.46 4.86 0.00	69.23 4.89 -2.38	82.03 4.51 -20.41	72.31 5.11 -4.04	65.24 4.39 -3.83	59.42 4.13 -0.30	59.39 4.18 -0.23	59.37 4.13 -0.26	59.25 4.00 -0.37	60.59 4.36 -1.02	63.87 4.63 -4.14	73.70 4.87 -12.20	77.13 4.91 -15.75	75.11 4.85 -15.15	72.21 4.66 -12.68	66.98 4.49 -7.73	65.24 4.54 -5.99	61.43 4.43 -2.23	61.11 4.16 -2.25
DANSKAMMER__3 23590	82.65 5.99 -1.77	77.77 4.98 -8.13	70.80 5.10 -0.29	63.84 4.67 0.00	64.71 4.74 0.00	66.46 4.86 0.00	69.23 4.89 -2.38	82.03 4.51 -20.41	72.31 5.11 -4.04	65.24 4.39 -3.83	59.42 4.13 -0.30	59.39 4.18 -0.23	59.37 4.13 -0.26	59.25 4.00 -0.37	60.59 4.36 -1.02	63.87 4.63 -4.14	73.70 4.87 -12.20	77.13 4.91 -15.75	75.11 4.85 -15.15	72.21 4.66 -12.68	66.98 4.49 -7.73	65.24 4.54 -5.99	61.43 4.43 -2.23	61.11 4.16 -2.25

DANSKAMMER___4 23591	82.65 5.99 -1.77	77.77 4.98 -8.13	70.80 5.10 -0.29	63.84 4.67 0.00	64.71 4.74 0.00	66.46 4.86 0.00	69.23 4.89 -2.38	82.03 4.51 -20.41	72.31 5.11 -4.04	65.24 4.39 -3.83	59.42 4.13 -0.30	59.39 4.18 -0.23	59.37 4.13 -0.26	59.25 4.00 -0.37	60.59 4.36 -1.02	63.87 4.63 -4.14	73.70 4.87 -12.20	77.13 4.91 -15.75	75.11 4.85 -15.15	72.21 4.66 -12.68	66.98 4.49 -7.73	65.24 4.54 -5.99	61.43 4.43 -2.23	61.11 4.16 -2.25
DANSKAMMER___DIESEL 23592	82.72 6.07 -1.77	77.77 4.98 -8.13	70.79 5.10 -0.29	63.79 4.62 0.00	64.71 4.74 0.00	66.46 4.87 0.00	69.23 4.89 -2.38	82.03 4.51 -20.41	72.31 5.12 -4.04	65.24 4.39 -3.83	59.42 4.12 -0.30	59.34 4.12 -0.23	59.37 4.12 -0.26	59.30 4.06 -0.37	60.59 4.36 -1.02	63.87 4.63 -4.14	73.70 4.87 -12.20	77.14 4.91 -15.75	75.11 4.85 -15.15	72.22 4.66 -12.68	66.98 4.49 -7.73	65.24 4.54 -5.99	61.43 4.44 -2.23	61.11 4.16 -2.25
DARBY___SOLAR 323810	81.61 4.34 -2.37	79.28 3.68 -10.94	69.39 3.59 -0.39	62.36 3.19 0.00	63.51 3.54 0.00	65.35 3.76 0.00	68.92 3.78 -3.18	87.87 3.43 -27.34	74.00 4.05 -6.80	66.85 3.54 -6.29	59.32 3.24 -1.08	59.04 3.24 -0.82	59.22 3.30 -0.94	59.37 3.18 -1.31	61.05 3.54 -2.30	64.88 3.64 -6.13	76.82 3.85 -16.33	81.46 3.89 -21.09	79.14 3.75 -20.29	75.53 3.68 -16.98	68.78 3.67 -10.35	66.24 3.50 -8.03	61.65 3.45 -3.43	61.06 3.34 -3.01
DASHVILLE___HYD 23610	82.93 6.22 -1.83	78.19 5.11 -8.43	70.93 5.23 -0.30	64.14 4.97 0.00	65.07 5.10 0.00	66.89 5.30 0.00	69.50 5.08 -2.46	82.82 4.57 -21.15	71.62 5.81 -2.65	64.61 4.90 -2.68	59.13 4.56 0.43	59.22 4.56 0.32	59.12 4.51 0.37	58.80 4.44 0.52	60.04 4.80 -0.02	63.53 4.79 -3.63	74.48 5.21 -12.63	78.10 5.31 -16.31	76.03 5.24 -15.69	73.00 4.99 -13.13	67.48 4.71 -8.00	65.68 4.76 -6.21	61.65 5.09 -1.79	61.30 4.27 -2.33
DEERFIELD_69_KV_DEERFIELD LD 355887	95.85 8.69 -12.27	80.14 7.31 -8.17	72.90 7.19 -0.31	65.86 6.69 0.00	66.83 6.84 -0.01	68.57 6.96 -0.01	78.52 7.06 -9.50	97.44 6.85 -33.48	83.08 7.64 -12.28	72.91 6.44 -9.44	64.15 5.61 -3.55	63.32 5.66 -2.68	63.44 5.39 -3.07	64.89 5.71 -4.31	67.36 6.41 -5.74	90.55 6.72 -28.72	100.69 7.36 -36.69	116.47 7.51 -52.48	105.13 7.38 -42.64	101.37 7.24 -39.25	99.08 7.17 -37.14	93.68 7.17 -31.80	79.01 6.90 -17.35	63.71 6.73 -2.27
DELAWARE___LFGE 323621	78.39 2.70 -0.80	70.65 2.13 -3.86	67.76 2.22 -0.13	61.24 2.07 0.00	62.14 2.16 0.00	63.87 2.28 0.00	65.31 2.23 -1.13	68.91 2.11 -9.69	65.94 2.40 -0.38	59.66 2.11 -0.53	56.37 1.98 0.60	56.51 1.98 0.45	56.39 1.92 0.52	56.06 1.92 0.73	56.76 2.10 0.56	58.56 2.15 -1.31	64.63 2.21 -5.79	66.21 2.26 -7.47	64.56 2.26 -7.19	62.98 2.09 -6.02	60.46 2.03 -3.67	59.86 1.97 -3.18	57.22 1.92 -0.54	57.52 1.75 -1.06
DERFIELD_115KV_TB7 355931	75.49 0.60 0.00	65.11 0.45 0.00	65.92 0.52 0.00	59.64 0.47 0.00	60.46 0.48 0.00	62.09 0.49 0.00	62.45 0.50 0.00	57.56 0.46 0.00	63.66 0.51 0.00	57.48 0.46 0.00	55.43 0.44 0.00	55.42 0.44 0.00	55.42 0.44 0.00	55.26 0.38 0.00	55.71 0.50 0.00	55.60 0.50 0.00	57.09 0.45 0.00	56.93 0.45 0.00	55.55 0.44 0.00	55.26 0.38 0.00	55.09 0.33 0.00	55.04 0.33 0.00	55.09 0.33 0.00	55.04 0.33 0.00
DOGLEVILLE___HYD 23807	77.21 2.32 0.00	66.66 2.01 0.00	67.43 2.03 0.00	61.01 1.84 0.00	61.89 1.92 0.00	63.69 2.10 0.00	64.13 2.17 0.00	58.99 1.88 0.00	65.43 2.27 0.00	59.07 2.05 0.00	57.03 2.04 0.00	57.07 2.09 0.00	57.07 2.09 0.00	56.96 2.08 0.00	57.48 2.26 0.00	57.37 2.26 0.00	58.84 2.21 0.00	58.62 2.15 0.00	57.20 2.09 0.00	56.85 1.97 0.00	56.73 1.97 0.00	56.68 1.97 0.00	56.73 1.97 0.00	56.57 1.86 0.00
DUNKIRK___115KV_TB_200 55889	69.57 -5.62 -0.30	59.38 -5.69 -0.41	59.68 -5.76 -0.04	55.09 -4.08 0.00	55.90 -4.08 0.00	57.84 -3.76 0.00	57.07 -5.02 -0.13	53.01 -5.08 -0.99	57.63 -5.24 0.29	52.18 -4.62 0.22	50.75 -4.01 0.23	50.46 -4.34 0.17	50.27 -4.51 0.20	50.15 -4.44 0.28	50.14 -4.80 0.27	50.10 -5.01 -0.01	51.75 -5.49 -0.61	51.73 -5.53 -0.78	50.52 -5.35 -0.75	49.86 -5.65 -0.64	49.31 -5.80 -0.35	46.95 -6.07 1.69	49.03 -5.70 0.04	49.59 -5.25 -0.13
DUNKIRK___1 23563	69.57 -5.62 -0.30	59.38 -5.69 -0.41	59.68 -5.76 -0.04	55.09 -4.08 0.00	55.90 -4.08 0.00	57.84 -3.76 0.00	57.07 -5.02 -0.13	53.01 -5.08 -0.99	57.63 -5.24 0.29	52.18 -4.62 0.22	50.75 -4.01 0.23	50.46 -4.34 0.17	50.27 -4.51 0.20	50.15 -4.44 0.28	50.14 -4.80 0.27	50.10 -5.01 -0.01	51.75 -5.49 -0.61	51.73 -5.53 -0.78	50.52 -5.35 -0.75	49.86 -5.65 -0.64	49.31 -5.80 -0.35	46.95 -6.07 1.69	49.03 -5.70 0.04	49.59 -5.25 -0.13
DUNKIRK___2 23564	69.57 -5.62 -0.30	59.38 -5.69 -0.41	59.68 -5.76 -0.04	55.09 -4.08 0.00	55.90 -4.08 0.00	57.84 -3.76 0.00	57.07 -5.02 -0.13	53.01 -5.08 -0.99	57.63 -5.24 0.29	52.18 -4.62 0.22	50.75 -4.01 0.23	50.46 -4.34 0.17	50.27 -4.51 0.20	50.15 -4.44 0.28	50.14 -4.80 0.27	50.10 -5.01 -0.01	51.75 -5.49 -0.61	51.73 -5.53 -0.78	50.52 -5.35 -0.75	49.86 -5.65 -0.64	49.31 -5.80 -0.35	46.95 -6.07 1.69	49.03 -5.70 0.04	49.59 -5.25 -0.13
DUNKIRK___3 23565	69.35 -5.84 -0.30	59.12 -5.95 -0.41	59.42 -6.02 -0.04	54.97 -4.20 0.00	55.72 -4.26 0.00	57.28 -4.31 0.00	56.46 -5.64 -0.14	52.45 -5.65 -1.00	57.01 -5.87 0.28	51.57 -5.25 0.21	50.20 -4.56 0.23	49.92 -4.89 0.17	49.78 -5.00 0.19	49.72 -4.88 0.27	49.65 -5.30 0.26	49.71 -5.40 -0.01	51.57 -5.66 -0.60	51.60 -5.65 -0.77	50.39 -5.46 -0.74	49.79 -5.71 -0.62	49.25 -5.86 -0.34	46.99 -6.07 1.65	48.92 -5.80 0.04	49.48 -5.36 -0.13
DUNKIRK___4 23566	69.35 -5.84 -0.30	59.12 -5.95 -0.41	59.42 -6.02 -0.04	54.97 -4.20 0.00	55.72 -4.26 0.00	57.28 -4.31 0.00	56.46 -5.64 -0.14	52.45 -5.65 -1.00	57.01 -5.87 0.28	51.57 -5.25 0.21	50.20 -4.56 0.23	49.92 -4.89 0.17	49.78 -5.00 0.19	49.72 -4.88 0.27	49.65 -5.30 0.26	49.71 -5.40 -0.01	51.57 -5.66 -0.60	51.60 -5.65 -0.77	50.39 -5.46 -0.74	49.79 -5.71 -0.62	49.25 -5.86 -0.34	46.99 -6.07 1.65	48.92 -5.80 0.04	49.48 -5.36 -0.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	82.28 5.62 -1.77	77.54 4.72 -8.16	70.53 4.84 -0.29	63.67 4.50 0.00	64.59 4.62 0.00	66.28 4.68 0.00	68.99 4.65 -2.39	81.98 4.40 -20.48	78.86 4.99 -10.71	70.89 4.45 -9.42	62.71 4.18 -3.54	61.94 4.29 -2.67	62.28 4.23 -3.06	63.40 4.23 -4.30	65.10 4.36 -5.52	66.62 4.52 -6.99	73.40 4.53 -12.23	76.79 4.52 -15.79	74.76 4.46 -15.19	71.92 4.33 -12.72	66.79 4.27 -7.75	65.04 4.32 -6.01	63.56 4.33 -4.47	60.96 3.99 -2.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	81.84 5.24 -1.71	76.87 4.33 -7.88	70.13 4.45 -0.28	63.25 4.08 0.00	64.11 4.14 0.00	65.85 4.25 0.00	68.54 4.28 -2.30	80.83 3.94 -19.78	65.50 4.42 2.08	59.53 3.82 1.31	55.95 3.57 2.62	56.63 3.63 1.98	56.29 3.57 2.26	55.26 3.57 3.18	55.96 3.81 3.07	60.58 4.02 -1.45	72.64 4.19 -11.82	75.97 4.24 -15.25	73.97 4.19 -14.68	71.22 4.06 -12.28	66.14 3.89 -7.49	64.46 3.94 -5.81	58.74 3.83 -0.15	60.50 3.61 -2.18

E179THST_138_KV_TB4_REV_LBMP_J 345001	83.26 6.59 -1.78	78.38 5.56 -8.17	71.45 5.76 -0.29	64.38 5.21 -0.01	65.38 5.40 -0.01	67.15 5.54 -0.01	69.73 5.39 -2.39	82.72 5.14 -20.48	79.62 5.75 -10.71	71.63 5.19 -9.42	63.10 4.56 -3.54	62.33 4.67 -2.67	62.72 4.67 -3.06	63.79 4.61 -4.30	65.43 4.69 -5.52	67.12 5.01 -7.00	74.03 5.15 -12.24	77.42 5.14 -15.80	75.43 5.12 -15.20	72.59 4.99 -12.72	67.39 4.87 -7.75	65.71 4.98 -6.02	64.22 4.98 -4.48	61.57 4.60 -2.26
E179THST_13_KV_LOAD 356214	83.56 6.89 -1.78	78.64 5.82 -8.17	71.64 5.95 -0.29	64.62 5.44 -0.01	65.56 5.58 -0.01	67.33 5.73 -0.01	69.98 5.64 -2.39	82.95 5.37 -20.48	79.87 6.00 -10.71	71.86 5.42 -9.42	63.32 4.78 -3.54	62.55 4.89 -2.67	62.94 4.89 -3.06	64.01 4.83 -4.30	65.71 4.97 -5.52	67.40 5.29 -7.00	74.31 5.44 -12.24	77.70 5.42 -15.80	75.66 5.35 -15.20	72.87 5.27 -12.72	67.61 5.09 -7.75	65.93 5.20 -6.02	64.44 5.20 -4.48	61.79 4.81 -2.26
EAST HAMPTON___GT 23717	95.32 8.16 -12.27	79.68 6.85 -8.17	72.51 6.80 -0.31	65.50 6.33 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.21 6.75 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.79 6.33 -9.44	63.65 5.12 -3.55	62.89 5.23 -2.68	63.00 4.95 -3.07	64.45 5.27 -4.31	67.03 6.07 -5.74	90.22 6.39 -28.72	100.46 7.14 -36.69	116.41 7.45 -52.48	105.18 7.44 -42.64	101.42 7.30 -39.25	99.13 7.23 -37.14	93.73 7.22 -31.80	78.96 6.84 -17.35	63.76 6.78 -2.27
EAST RIVER___6 23660	82.20 5.54 -1.77	77.53 4.72 -8.16	70.60 4.91 -0.29	63.79 4.62 0.00	64.66 4.68 0.00	66.27 4.68 0.00	68.99 4.65 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.51 4.33 -4.30	65.32 4.58 -5.52	66.78 4.68 -6.99	73.51 4.64 -12.23	76.84 4.57 -15.79	74.82 4.52 -15.19	71.98 4.39 -12.72	66.79 4.27 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.47	61.07 4.11 -2.25
EAST RIVER___7 23524	82.20 5.54 -1.77	77.53 4.72 -8.16	70.60 4.91 -0.29	63.79 4.62 0.00	64.66 4.68 0.00	66.27 4.68 0.00	68.99 4.65 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.51 4.33 -4.30	65.32 4.58 -5.52	66.78 4.68 -6.99	73.51 4.64 -12.23	76.84 4.57 -15.79	74.82 4.52 -15.19	71.98 4.39 -12.72	66.79 4.27 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.47	61.07 4.11 -2.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	82.20 5.54 -1.77	77.38 4.59 -8.14	70.40 4.71 -0.29	63.55 4.38 0.00	64.47 4.50 0.00	66.15 4.56 0.00	68.86 4.52 -2.38	81.76 4.23 -20.42	78.55 4.80 -10.59	70.61 4.28 -9.32	62.49 4.01 -3.49	61.74 4.12 -2.63	62.07 4.07 -3.02	63.17 4.06 -4.24	64.91 4.25 -5.44	66.40 4.35 -6.94	73.25 4.42 -12.20	76.63 4.41 -15.75	74.56 4.30 -15.15	71.78 4.23 -12.68	66.60 4.11 -7.73	64.86 4.16 -6.00	63.35 4.16 -4.43	60.84 3.88 -2.25
EAST_HAMPTON___DIESEL 23722	95.18 8.02 -12.27	79.62 6.79 -8.17	72.38 6.67 -0.31	65.38 6.21 0.00	66.34 6.35 -0.01	68.07 6.47 -0.01	78.09 6.63 -9.50	97.09 6.51 -33.48	82.70 7.26 -12.28	72.68 6.22 -9.44	63.54 5.00 -3.55	62.72 5.06 -2.68	62.89 4.84 -3.07	64.34 5.16 -4.31	66.92 5.97 -5.74	90.11 6.28 -28.72	100.35 7.02 -36.69	116.29 7.34 -52.48	105.08 7.33 -42.64	101.31 7.19 -39.25	99.07 7.17 -37.14	93.62 7.11 -31.80	78.90 6.79 -17.35	63.71 6.73 -2.27
EAST_POINT___SOLAR 323840	83.33 5.85 -2.60	81.61 4.98 -11.97	70.67 4.84 -0.43	63.43 4.26 0.00	64.23 4.26 0.00	66.22 4.62 0.00	70.17 4.71 -3.50	91.52 4.34 -30.07	74.47 4.74 -6.57	66.72 3.54 -6.16	58.87 3.13 -0.75	57.80 2.26 -0.57	57.83 2.20 -0.65	58.47 2.69 -0.91	60.11 2.98 -1.91	65.60 4.14 -6.36	79.64 5.04 -17.97	84.93 5.25 -23.20	82.49 5.07 -22.32	78.49 4.94 -18.68	71.08 4.93 -11.38	68.19 4.65 -8.83	62.64 4.38 -3.49	62.07 4.05 -3.31
EAST_PULASKI___ESR 323781	73.23 -1.80 -0.14	63.61 -1.68 -0.63	63.79 -1.63 -0.02	57.81 -1.36 0.00	58.66 -1.32 0.00	60.30 -1.30 0.00	60.91 -1.24 -0.19	57.56 -1.14 -1.59	62.22 -1.20 -0.27	56.25 -1.02 -0.26	53.89 -1.10 0.00	53.82 -1.16 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.21 -1.05 -0.05	54.36 -1.05 -0.30	56.51 -1.08 -0.95	56.58 -1.13 -1.23	55.13 -1.16 -1.18	54.49 -1.37 -0.99	54.00 -1.37 -0.60	53.75 -1.42 -0.47	53.50 -1.42 -0.16	53.46 -1.42 -0.18
EAST_RIVER___1 323558	82.43 5.77 -1.77	77.73 4.91 -8.16	70.73 5.04 -0.29	63.96 4.79 0.00	64.83 4.86 0.00	66.46 4.86 0.00	69.18 4.84 -2.38	82.15 4.57 -20.47	79.04 5.18 -10.71	71.17 4.73 -9.42	62.98 4.45 -3.54	62.22 4.56 -2.67	62.55 4.51 -3.06	63.57 4.39 -4.30	65.38 4.64 -5.52	66.84 4.74 -6.99	73.62 4.76 -12.23	76.90 4.63 -15.79	74.87 4.57 -15.19	72.03 4.44 -12.72	66.90 4.38 -7.75	65.26 4.54 -6.01	63.83 4.60 -4.47	61.23 4.27 -2.25
EAST_RIVER___2 323559	82.20 5.54 -1.77	77.53 4.72 -8.16	70.60 4.91 -0.29	63.79 4.62 0.00	64.66 4.68 0.00	66.27 4.68 0.00	68.99 4.65 -2.38	82.04 4.46 -20.47	78.92 5.05 -10.71	71.05 4.62 -9.42	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.51 4.33 -4.30	65.32 4.58 -5.52	66.78 4.68 -6.99	73.51 4.64 -12.23	76.84 4.57 -15.79	74.82 4.52 -15.19	71.98 4.39 -12.72	66.79 4.27 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.47	61.07 4.11 -2.25
EAST___DELAWARE_HYD 23607	82.57 6.06 -1.62	77.22 5.11 -7.46	70.83 5.17 -0.27	63.84 4.67 0.00	64.71 4.74 0.00	66.58 4.99 0.00	69.15 5.02 -2.18	80.39 4.57 -18.71	66.73 5.05 1.48	60.47 4.28 0.83	56.71 3.96 2.24	57.25 3.96 1.69	56.89 3.85 1.94	55.88 3.73 2.72	56.83 4.19 2.58	61.25 4.57 -1.58	72.85 5.04 -11.18	76.05 5.14 -14.43	74.12 5.13 -13.89	71.38 4.88 -11.62	66.50 4.65 -7.08	64.85 4.65 -5.49	59.50 4.43 -0.30	60.98 4.21 -2.06
EIGHT_POINT___WT_PWR 323820	71.82 -3.44 -0.38	60.71 -3.43 0.52	61.90 -3.53 -0.03	56.98 -2.19 0.00	57.94 -2.04 0.00	59.56 -2.03 0.00	58.87 -2.97 0.12	53.04 -2.68 1.38	59.53 -2.84 0.79	53.66 -2.68 0.68	52.44 -2.26 0.29	52.29 -2.47 0.22	52.15 -2.58 0.25	52.00 -2.52 0.35	52.28 -2.54 0.40	52.15 -2.48 0.48	53.45 -2.38 0.81	53.05 -2.37 1.06	51.61 -2.48 1.02	51.23 -2.80 0.85	51.26 -2.90 0.60	46.41 -3.28 5.02	51.02 -3.45 0.29	51.10 -3.50 0.11
ELBRIDGE_115KV_TB2 80188	73.52 -1.57 -0.20	64.16 -1.42 -0.93	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.93 -1.30 -0.27	58.17 -1.26 -2.32	62.22 -1.33 -0.39	56.26 -1.14 -0.38	53.78 -1.21 0.00	53.72 -1.26 0.00	53.72 -1.26 0.00	53.56 -1.32 0.00	54.07 -1.21 -0.07	54.33 -1.21 -0.44	56.89 -1.13 -1.39	57.14 -1.13 -1.79	55.73 -1.10 -1.72	55.05 -1.26 -1.44	54.22 -1.42 -0.88	53.86 -1.53 -0.68	53.51 -1.48 -0.23	53.49 -1.48 -0.26
ELEC_TRO_TEK 24086	93.67 6.52 -12.27	78.33 5.50 -8.17	71.33 5.62 -0.31	64.50 5.33 0.00	65.33 5.34 -0.01	66.97 5.36 -0.01	76.72 5.27 -9.50	95.61 5.03 -33.48	81.12 5.68 -12.28	71.48 5.02 -9.44	63.16 4.62 -3.55	62.33 4.67 -2.68	62.56 4.51 -3.07	63.85 4.66 -4.31	65.93 4.97 -5.74	88.90 5.07 -28.72	98.42 5.10 -36.69	114.04 5.08 -52.48	102.76 5.01 -42.64	99.01 4.88 -39.25	96.72 4.82 -37.14	91.38 4.87 -31.80	77.04 4.93 -17.35	61.63 4.65 -2.27

ELLENBURG_WT_PWR 323604	74.14 -0.75 0.00	64.79 0.13 0.00	65.47 0.07 0.00	59.05 -0.12 0.00	59.80 -0.18 0.00	61.35 -0.25 0.00	61.84 -0.12 0.00	57.45 0.34 0.00	63.35 0.19 0.00	57.14 0.11 0.00	55.32 0.33 0.00	55.37 0.39 0.00	55.37 0.39 0.00	55.26 0.39 0.00	55.22 0.00 0.00	55.33 0.22 0.00	57.14 0.51 0.00	57.04 0.56 0.00	55.44 0.33 0.00	55.37 0.49 0.00	55.42 0.66 0.00	55.31 0.60 0.00	55.09 0.33 0.00	54.98 0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	68.51 -6.67 -0.29	58.74 -6.34 -0.42	59.03 -6.41 -0.03	54.20 -4.97 0.00	55.00 -4.98 0.00	56.42 -5.17 0.00	55.96 -6.13 -0.14	51.74 -6.40 -1.03	56.27 -6.63 0.26	50.95 -5.87 0.19	49.27 -5.50 0.22	49.04 -5.77 0.17	48.91 -5.88 0.19	48.90 -5.71 0.27	49.05 -5.91 0.25	49.06 -6.06 -0.02	51.02 -6.23 -0.62	51.00 -6.27 -0.79	49.81 -6.06 -0.76	49.15 -6.37 -0.64	48.55 -6.57 -0.36	46.50 -6.67 1.53	48.49 -6.24 0.03	49.15 -5.69 -0.13
EMPIRE_CC_1 323656	80.15 3.00 -2.26	77.77 2.72 -10.40	68.52 2.75 -0.37	61.77 2.60 0.00	62.61 2.64 0.00	64.30 2.71 0.00	67.60 2.60 -3.04	85.43 2.22 -26.10	72.83 2.59 -7.08	66.09 2.57 -6.50	58.67 2.36 -1.32	58.34 2.36 -1.00	58.49 2.36 -1.14	58.73 2.25 -1.60	60.24 2.43 -2.59	63.42 2.21 -6.11	74.50 2.27 -15.59	78.76 2.15 -20.13	76.57 2.09 -19.37	73.22 2.14 -16.21	66.78 2.13 -9.88	64.45 2.08 -7.66	60.50 2.25 -3.49	59.88 2.30 -2.87
EMPIRE_CC_2 323658	80.15 3.00 -2.26	77.77 2.72 -10.40	68.52 2.75 -0.37	61.77 2.60 0.00	62.61 2.64 0.00	64.30 2.71 0.00	67.60 2.60 -3.04	85.43 2.22 -26.10	72.83 2.59 -7.08	66.09 2.57 -6.50	58.67 2.36 -1.32	58.34 2.36 -1.00	58.49 2.36 -1.14	58.73 2.25 -1.60	60.24 2.43 -2.59	63.42 2.21 -6.11	74.50 2.27 -15.59	78.76 2.15 -20.13	76.57 2.09 -19.37	73.22 2.14 -16.21	66.78 2.13 -9.88	64.45 2.08 -7.66	60.50 2.25 -3.49	59.88 2.30 -2.87
ENORWICH_115KV_TB1 80156	80.26 4.79 -0.58	72.42 3.69 -4.08	69.51 3.99 -0.12	62.84 3.67 0.00	63.81 3.84 0.00	65.91 4.31 0.00	67.46 4.34 -1.17	71.61 4.23 -10.28	68.81 4.86 -0.79	62.12 4.22 -0.88	58.68 4.12 0.44	58.61 3.96 0.33	58.45 3.85 0.38	58.18 3.84 0.54	59.23 4.36 0.35	61.05 4.41 -1.54	67.58 4.81 -6.13	69.26 4.86 -7.93	67.58 4.85 -7.63	65.69 4.44 -6.38	62.97 4.27 -3.94	64.48 3.83 -5.94	59.12 3.67 -0.68	59.15 3.34 -1.10
ERIE_ST__34_KV_TB1-2 80199	69.50 -5.69 -0.30	58.24 -6.85 -0.44	58.57 -6.87 -0.04	55.62 -3.55 0.00	56.44 -3.54 0.00	57.96 -3.63 0.00	55.66 -6.44 -0.14	52.58 -5.60 -1.07	56.76 -6.13 0.27	51.12 -5.70 0.20	50.75 -4.01 0.23	50.52 -4.29 0.17	50.39 -4.40 0.20	50.37 -4.23 0.28	49.71 -5.25 0.26	49.95 -5.18 -0.02	51.84 -5.44 -0.65	51.94 -5.37 -0.83	50.89 -5.01 -0.80	50.61 -4.94 -0.67	50.48 -4.65 -0.38	48.31 -4.81 1.58	49.75 -4.98 0.03	49.54 -5.31 -0.14
ERIE_WT_PWR 323693	68.37 -6.81 -0.30	58.94 -6.14 -0.42	59.16 -6.28 -0.04	54.73 -4.44 0.00	55.54 -4.44 0.00	57.04 -4.56 0.00	56.09 -6.01 -0.14	52.15 -6.00 -1.03	56.63 -6.25 0.27	51.29 -5.53 0.20	49.93 -4.84 0.22	49.70 -5.11 0.17	49.62 -5.17 0.19	49.55 -5.05 0.27	49.55 -5.41 0.26	49.61 -5.51 -0.02	51.54 -5.72 -0.62	51.57 -5.70 -0.80	50.37 -5.51 -0.77	49.65 -5.87 -0.65	49.21 -5.92 -0.36	46.99 -6.13 1.59	48.92 -5.81 0.03	49.42 -5.42 -0.13
ESPRGFLD_115KV_TB1 80157	78.33 3.44 0.00	67.37 2.72 0.00	68.15 2.75 0.00	61.66 2.49 0.00	62.49 2.52 0.00	64.43 2.83 0.00	64.81 2.85 0.00	59.85 2.74 0.00	66.87 3.09 -0.62	59.99 2.45 -0.52	57.55 2.25 -0.30	57.24 2.03 -0.23	57.22 1.98 -0.26	57.27 2.03 -0.36	57.95 2.32 -0.42	58.07 2.70 -0.26	59.75 3.11 0.00	59.75 3.28 0.00	58.30 3.20 0.00	57.89 3.02 0.00	57.72 2.96 0.00	57.44 2.74 0.00	57.55 2.57 -0.21	56.95 2.24 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	76.05 0.75 -0.41	70.19 0.39 -5.15	65.91 0.39 -0.11	59.70 0.53 0.00	60.58 0.60 0.00	62.27 0.68 0.00	63.97 0.56 -1.45	70.77 0.63 -13.03	65.38 0.76 -1.46	59.15 0.63 -1.50	55.22 0.55 0.32	55.18 0.44 0.24	55.15 0.44 0.28	54.92 0.44 0.39	55.63 0.55 0.14	57.85 0.61 -2.13	65.25 0.85 -7.77	67.37 0.85 -10.05	65.60 0.83 -9.66	63.61 0.66 -8.08	60.30 0.49 -5.04	65.44 0.27 -10.46	55.99 0.22 -1.00	56.24 0.16 -1.37
ETNA____115KV_TB2 80207	76.05 0.75 -0.41	70.19 0.39 -5.15	65.91 0.39 -0.11	59.70 0.53 0.00	60.58 0.60 0.00	62.27 0.68 0.00	63.97 0.56 -1.45	70.77 0.63 -13.03	65.38 0.76 -1.46	59.15 0.63 -1.50	55.22 0.55 0.32	55.18 0.44 0.24	55.15 0.44 0.28	54.92 0.44 0.39	55.63 0.55 0.14	57.85 0.61 -2.13	65.25 0.85 -7.77	67.37 0.85 -10.05	65.60 0.83 -9.66	63.61 0.66 -8.08	60.30 0.49 -5.04	65.44 0.27 -10.46	55.99 0.22 -1.00	56.24 0.16 -1.37
EUCLID____115KV_TB2 356179	73.10 -1.95 -0.16	63.70 -1.68 -0.73	63.66 -1.77 -0.03	57.57 -1.60 0.00	58.36 -1.62 0.00	59.99 -1.60 0.00	60.56 -1.61 -0.21	57.33 -1.60 -1.83	61.82 -1.64 -0.31	55.89 -1.43 -0.30	53.45 -1.54 0.00	53.39 -1.59 0.00	53.39 -1.59 0.00	53.28 -1.59 0.00	53.78 -1.49 -0.05	53.91 -1.54 -0.35	56.25 -1.47 -1.09	56.36 -1.52 -1.41	54.97 -1.49 -1.35	54.36 -1.65 -1.13	53.70 -1.75 -0.69	53.39 -1.86 -0.54	53.14 -1.81 -0.18	53.21 -1.70 -0.20
E_CANADA_CAP_HY 24051	82.01 4.42 -2.70	80.83 3.75 -12.43	69.51 3.66 -0.45	62.42 3.25 0.00	63.15 3.18 0.00	65.11 3.51 0.00	69.19 3.59 -3.64	91.69 3.37 -31.22	73.48 3.79 -6.53	66.08 2.91 -6.15	58.21 2.59 -0.64	57.67 2.20 -0.48	57.74 2.20 -0.55	57.95 2.30 -0.77	59.66 2.65 -1.79	64.89 3.31 -6.48	79.19 3.90 -18.65	84.68 4.12 -24.08	82.24 3.97 -23.17	78.10 3.84 -19.39	70.41 3.83 -11.82	67.43 3.55 -9.17	61.63 3.34 -3.53	61.15 3.01 -3.44
E_CANADA_MHWK_HY 24050	77.21 2.32 0.00	66.66 2.01 0.00	67.43 2.03 0.00	61.01 1.84 0.00	61.89 1.92 0.00	63.69 2.10 0.00	64.13 2.17 0.00	58.99 1.88 0.00	65.43 2.27 0.00	59.07 2.05 0.00	57.03 2.04 0.00	57.07 2.09 0.00	57.07 2.09 0.00	56.96 2.08 0.00	57.48 2.26 0.00	57.37 2.26 0.00	58.84 2.21 0.00	58.62 2.15 0.00	57.20 2.09 0.00	56.85 1.97 0.00	56.73 1.97 0.00	56.68 1.97 0.00	56.73 1.97 0.00	56.57 1.86 0.00
E_FISHKILL____LBMP 23776	81.79 5.09 -1.81	77.24 4.27 -8.31	70.08 4.38 -0.30	63.25 4.08 0.00	64.11 4.14 0.00	65.78 4.19 0.00	68.54 4.15 -2.43	81.85 3.88 -20.86	79.42 4.42 -11.84	71.38 3.99 -10.37	62.79 3.74 -4.06	61.84 3.79 -3.06	62.23 3.74 -3.51	63.48 3.68 -4.93	65.33 3.87 -6.25	66.60 3.97 -7.52	73.17 4.08 -12.46	76.64 4.07 -16.09	74.56 3.97 -15.48	71.73 3.90 -12.96	66.44 3.78 -7.90	64.66 3.83 -6.13	63.46 3.83 -4.86	60.56 3.56 -2.30
FALCON____SEABRD_CC1 323796	74.21 -0.68 0.00	65.30 0.65 0.00	65.92 0.52 0.00	59.53 0.36 0.00	60.22 0.24 0.00	61.78 0.19 0.00	62.27 0.31 0.00	57.91 0.80 0.00	63.85 0.70 0.00	57.59 0.57 0.00	55.82 0.83 0.00	55.81 0.83 0.00	55.86 0.88 0.00	55.64 0.77 0.00	55.61 0.39 0.00	55.77 0.66 0.00	57.65 1.02 0.00	57.55 1.07 0.00	55.93 0.83 0.00	55.80 0.93 0.00	55.97 1.20 0.00	55.70 0.99 0.00	55.47 0.71 0.00	55.31 0.60 0.00

FALCON___SEABRD_CC2 323797	74.21 -0.68 0.00	65.30 0.65 0.00	65.92 0.52 0.00	59.53 0.36 0.00	60.22 0.24 0.00	61.78 0.19 0.00	62.27 0.31 0.00	57.91 0.80 0.00	63.85 0.70 0.00	57.59 0.57 0.00	55.82 0.83 0.00	55.81 0.83 0.00	55.86 0.88 0.00	55.64 0.77 0.00	55.61 0.39 0.00	55.77 0.66 0.00	57.65 1.02 0.00	57.55 1.07 0.00	55.93 0.83 0.00	55.80 0.93 0.00	55.97 1.20 0.00	55.70 0.99 0.00	55.47 0.71 0.00	55.31 0.60 0.00
FAR ROCKAWAY___4 23548	94.87 7.71 -12.27	79.30 6.47 -8.17	72.25 6.54 -0.31	65.32 6.15 0.00	66.23 6.24 -0.01	67.89 6.28 -0.01	77.59 6.13 -9.50	96.41 5.82 -33.48	81.95 6.51 -12.28	72.28 5.82 -9.44	63.93 5.39 -3.55	63.10 5.44 -2.68	63.33 5.28 -3.07	64.61 5.43 -4.31	66.76 5.80 -5.74	89.73 5.90 -28.72	99.33 6.00 -36.69	114.94 5.99 -52.48	103.64 5.90 -42.64	99.89 5.76 -39.25	97.54 5.64 -37.14	92.20 5.69 -31.80	77.81 5.70 -17.35	62.45 5.47 -2.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	82.58 5.92 -1.77	77.73 4.91 -8.16	70.79 5.10 -0.29	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.24 4.89 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	62.22 4.56 -2.67	62.61 4.56 -3.06	63.67 4.50 -4.30	65.37 4.64 -5.52	66.84 4.74 -6.99	73.62 4.76 -12.23	77.01 4.74 -15.79	74.99 4.68 -15.19	72.14 4.55 -12.72	66.95 4.44 -7.75	65.32 4.60 -6.01	63.89 4.65 -4.47	61.23 4.27 -2.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	82.58 5.92 -1.77	77.73 4.91 -8.16	70.79 5.10 -0.29	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.24 4.89 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	62.22 4.56 -2.67	62.61 4.56 -3.06	63.67 4.50 -4.30	65.37 4.64 -5.52	66.84 4.74 -6.99	73.62 4.76 -12.23	77.01 4.74 -15.79	74.99 4.68 -15.19	72.14 4.55 -12.72	66.95 4.44 -7.75	65.32 4.60 -6.01	63.89 4.65 -4.47	61.29 4.32 -2.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	82.50 5.84 -1.77	77.73 4.91 -8.16	70.79 5.10 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.18 4.83 -2.39	82.15 4.57 -20.48	79.04 5.18 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	62.16 4.51 -2.67	62.55 4.51 -3.06	63.62 4.44 -4.30	65.32 4.58 -5.52	66.84 4.74 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.93 4.63 -15.19	72.09 4.50 -12.72	66.90 4.38 -7.75	65.26 4.54 -6.01	63.83 4.60 -4.47	61.23 4.27 -2.25
FARRAGUT___LBMP 323566	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.15 4.57 -20.48	79.04 5.18 -10.71	71.11 4.68 -9.42	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.56 4.39 -4.30	65.32 4.58 -5.52	66.78 4.68 -6.99	73.57 4.70 -12.23	76.90 4.63 -15.79	74.88 4.57 -15.19	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.83 4.60 -4.47	61.18 4.21 -2.25
FENNER___WINDPWR 24204	76.08 0.97 -0.22	67.08 0.78 -1.65	66.29 0.85 -0.05	59.94 0.77 0.00	60.82 0.84 0.00	62.58 0.98 0.00	63.42 0.99 -0.47	62.24 0.97 -4.16	64.70 1.20 -0.35	58.37 0.97 -0.38	55.71 0.88 0.16	55.68 0.83 0.12	55.67 0.83 0.14	55.50 0.82 0.20	56.09 0.99 0.12	56.68 0.94 -0.63	60.13 1.02 -2.48	60.64 0.96 -3.21	59.13 0.94 -3.09	58.22 0.77 -2.58	57.07 0.71 -1.59	57.75 0.55 -2.49	55.54 0.49 -0.29	55.59 0.44 -0.45
FIBERTEK___ENERGY 23856	73.51 -1.57 -0.19	64.17 -1.36 -0.87	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.91 -1.30 -0.26	58.10 -1.20 -2.19	62.26 -1.26 -0.37	56.29 -1.08 -0.36	53.84 -1.15 0.00	53.77 -1.21 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.18 -1.10 -0.06	54.37 -1.16 -0.42	56.87 -1.08 -1.31	57.10 -1.07 -1.69	55.63 -1.10 -1.63	55.03 -1.21 -1.36	54.23 -1.37 -0.83	53.88 -1.48 -0.64	53.50 -1.48 -0.22	53.53 -1.42 -0.24
FITZPATRICK____ 23598	72.30 -2.69 -0.11	62.77 -2.39 -0.50	62.93 -2.49 -0.02	56.92 -2.25 0.00	57.70 -2.28 0.00	59.26 -2.34 0.00	59.75 -2.35 -0.15	56.08 -2.29 -1.26	60.90 -2.46 -0.21	55.00 -2.22 -0.20	52.79 -2.20 0.00	52.73 -2.26 0.00	52.73 -2.26 0.00	52.57 -2.30 0.00	53.04 -2.21 -0.04	53.14 -2.21 -0.24	55.12 -2.27 -0.75	55.19 -2.26 -0.97	53.83 -2.21 -0.93	53.30 -2.36 -0.78	52.83 -2.41 -0.48	52.62 -2.46 -0.37	52.48 -2.41 -0.12	52.50 -2.35 -0.14
FLOWRFLD_69_KV_BK1 356044	95.40 8.24 -12.27	79.75 6.92 -8.17	72.64 6.93 -0.31	65.68 6.51 0.00	66.59 6.60 -0.01	68.26 6.65 -0.01	78.15 6.69 -9.50	97.04 6.45 -33.48	82.71 7.26 -12.28	72.68 6.22 -9.44	64.20 5.66 -3.55	63.32 5.66 -2.68	63.49 5.44 -3.07	64.89 5.71 -4.31	67.14 6.18 -5.74	90.28 6.45 -28.72	100.12 6.80 -36.69	115.73 6.78 -52.48	104.42 6.67 -42.64	100.66 6.53 -39.25	98.31 6.41 -37.14	92.91 6.40 -31.80	78.46 6.35 -17.35	63.05 6.07 -2.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	82.80 6.14 -1.77	77.93 5.11 -8.17	70.86 5.17 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.52 4.93 0.00	69.37 5.02 -2.39	82.18 4.57 -20.50	73.61 5.24 -5.21	66.33 4.50 -4.81	60.09 4.23 -0.86	59.87 4.23 -0.65	59.91 4.18 -0.75	60.09 4.17 -1.05	61.43 4.42 -1.80	64.49 4.74 -4.64	73.87 4.98 -12.25	77.32 5.03 -15.81	75.28 4.96 -15.21	72.38 4.77 -12.73	67.12 4.60 -7.76	65.32 4.60 -6.02	61.93 4.55 -2.62	61.18 4.21 -2.26
FORT ORANGE____ 23900	79.89 2.69 -2.31	77.60 2.32 -10.62	68.13 2.35 -0.38	61.42 2.25 0.00	62.25 2.28 0.00	63.94 2.34 0.00	67.29 2.23 -3.10	85.63 1.88 -26.64	72.16 2.40 -6.60	65.35 2.22 -6.11	58.12 2.09 -1.04	57.81 2.04 -0.79	57.92 2.04 -0.90	58.06 1.92 -1.27	59.59 2.15 -2.22	62.84 1.76 -5.97	74.36 1.81 -15.92	78.78 1.75 -20.55	76.59 1.71 -19.77	73.12 1.70 -16.54	66.60 1.75 -10.08	64.23 1.70 -7.82	60.03 1.92 -3.35	59.56 1.91 -2.93
FORT_DRUM_COGEN 23780	73.78 -1.20 -0.09	64.12 -0.97 -0.43	64.57 -0.85 -0.02	58.22 -0.95 0.00	59.14 -0.84 0.00	60.86 -0.74 0.00	61.90 -0.19 -0.13	58.14 -0.06 -1.09	63.21 -0.13 -0.18	56.97 -0.23 -0.18	54.72 -0.27 0.00	54.60 -0.38 0.00	54.60 -0.38 0.00	54.54 -0.33 0.00	55.14 -0.11 -0.03	55.20 -0.11 -0.21	57.11 -0.17 -0.65	57.09 -0.23 -0.84	55.64 -0.28 -0.81	55.11 -0.44 -0.68	54.74 -0.44 -0.41	54.43 -0.60 -0.32	54.16 -0.71 -0.11	54.01 -0.82 -0.12
FOX_HILLS___ESR 323835	82.44 5.77 -1.78	68.17 4.78 1.27	66.42 4.97 3.95	63.97 4.79 -0.01	64.84 4.86 -0.01	66.35 4.74 -0.01	66.21 4.52 0.27	68.52 4.40 -7.02	78.86 4.99 -10.71	67.02 4.50 -5.49	62.77 4.23 -3.54	62.00 4.34 -2.67	62.39 4.34 -3.06	63.46 4.28 -4.30	65.16 4.42 -5.52	66.74 4.63 -7.00	73.41 4.53 -12.24	76.80 4.52 -15.80	74.83 4.52 -15.20	71.99 4.39 -12.72	66.84 4.33 -7.75	65.22 4.49 -6.02	63.84 4.60 -4.48	61.40 4.43 -2.26
FPL FAR_ROCK_GT1 24212	94.80 7.64 -12.27	79.29 6.47 -8.17	72.25 6.54 -0.31	65.38 6.21 0.00	66.23 6.24 -0.01	67.89 6.29 -0.01	77.59 6.14 -9.50	96.41 5.83 -33.48	81.95 6.51 -12.28	72.39 5.93 -9.44	63.93 5.39 -3.55	63.16 5.50 -2.68	63.38 5.33 -3.07	64.56 5.38 -4.31	66.75 5.80 -5.74	89.73 5.90 -28.72	99.33 6.00 -36.69	114.94 5.98 -52.48	103.65 5.90 -42.64	99.83 5.71 -39.25	97.54 5.64 -37.14	92.20 5.69 -31.80	77.81 5.70 -17.35	62.45 5.47 -2.27

FPL_FAR_ROCK_GT2 23815	94.80 7.64 -12.27	79.29 6.47 -8.17	72.25 6.54 -0.31	65.38 6.21 0.00	66.23 6.24 -0.01	67.89 6.29 -0.01	77.59 6.14 -9.50	96.41 5.83 -33.48	81.95 6.51 -12.28	72.39 5.93 -9.44	63.93 5.39 -3.55	63.16 5.50 -2.68	63.38 5.33 -3.07	64.56 5.38 -4.31	66.75 5.80 -5.74	89.73 5.90 -28.72	99.33 6.00 -36.69	114.94 5.98 -52.48	103.65 5.90 -42.64	99.83 5.71 -39.25	97.54 5.64 -37.14	92.20 5.69 -31.80	77.81 5.70 -17.35	62.45 5.47 -2.27
FRANKLIN_FALL_HYD 24054	75.71 0.82 0.00	65.69 1.03 0.00	66.38 0.98 0.00	59.94 0.77 0.00	60.64 0.66 0.00	62.03 0.43 0.00	62.52 0.56 0.00	58.31 1.20 0.00	64.23 1.07 0.00	57.93 0.91 0.00	56.31 1.32 0.00	56.30 1.32 0.00	56.36 1.37 0.00	56.14 1.26 0.00	55.99 0.77 0.00	56.10 0.99 0.00	57.99 1.36 0.00	57.95 1.47 0.00	56.26 1.16 0.00	56.03 1.15 0.00	56.35 1.59 0.00	56.08 1.37 0.00	55.75 0.99 0.00	55.64 0.93 0.00
FREEPORT_EQUS_GT1 23764	94.13 6.97 -12.27	78.71 5.88 -8.17	71.72 6.01 -0.31	64.91 5.74 0.00	65.75 5.76 -0.01	67.40 5.79 -0.01	77.15 5.70 -9.50	96.01 5.43 -33.48	81.50 6.06 -12.28	71.94 5.47 -9.44	63.49 4.95 -3.55	62.66 5.00 -2.68	62.89 4.84 -3.07	64.12 4.94 -4.31	66.31 5.35 -5.74	89.12 5.29 -28.72	98.53 5.21 -36.69	114.15 5.19 -52.48	102.87 5.13 -42.64	99.07 4.94 -39.25	96.77 4.87 -37.14	91.60 5.09 -31.80	77.42 5.31 -17.35	62.01 5.03 -2.27
FREEPORT___CT2 23818	94.13 6.97 -12.27	78.71 5.88 -8.17	71.72 6.01 -0.31	64.91 5.74 0.00	65.75 5.76 -0.01	67.40 5.79 -0.01	77.15 5.70 -9.50	96.01 5.43 -33.48	81.50 6.06 -12.28	71.94 5.47 -9.44	63.49 4.95 -3.55	62.66 5.00 -2.68	62.89 4.84 -3.07	64.12 4.94 -4.31	66.31 5.35 -5.74	89.12 5.29 -28.72	98.53 5.21 -36.69	114.15 5.19 -52.48	102.87 5.13 -42.64	99.07 4.94 -39.25	96.77 4.87 -37.14	91.60 5.09 -31.80	77.42 5.31 -17.35	62.01 5.03 -2.27
FRESHKLS_33_KV_LOAD 356253	76.64 5.54 3.79	67.98 4.59 1.27	66.16 4.71 3.95	63.85 4.67 -0.01	64.66 4.68 -0.01	66.10 4.50 -0.01	66.02 4.34 0.28	68.29 4.17 -7.01	67.59 4.80 0.37	66.84 4.33 -5.48	62.54 4.01 -3.53	61.83 4.18 -2.67	62.16 4.12 -3.06	63.23 4.06 -4.30	64.93 4.20 -5.51	66.56 4.46 -6.99	73.22 4.36 -12.23	76.67 4.41 -15.78	74.65 4.35 -15.19	71.81 4.23 -12.71	66.67 4.16 -7.74	65.04 4.32 -6.00	63.73 4.49 -4.48	61.35 4.38 -2.26
FULTON COGEN____ 23766	72.94 -2.10 -0.15	63.48 -1.88 -0.70	63.53 -1.90 -0.02	57.51 -1.66 0.00	58.30 -1.68 0.00	59.93 -1.66 0.00	60.49 -1.67 -0.20	57.20 -1.66 -1.75	61.74 -1.71 -0.29	55.82 -1.48 -0.28	53.45 -1.54 0.00	53.39 -1.59 0.00	53.39 -1.59 0.00	53.28 -1.49 0.00	53.78 -1.49 -0.05	53.90 -1.54 -0.33	56.20 -1.47 -1.04	56.30 -1.52 -1.35	54.92 -1.49 -1.30	54.31 -1.65 -1.08	53.67 -1.75 -0.66	53.36 -1.86 -0.51	53.07 -1.86 -0.17	53.10 -1.81 -0.19
FULTON___LFGE 323630	82.78 5.32 -2.58	81.04 4.52 -11.86	70.28 4.45 -0.43	63.07 3.90 0.00	63.87 3.90 0.00	65.79 4.19 0.00	69.70 4.27 -3.47	90.83 3.94 -29.79	74.16 4.42 -6.58	66.78 3.59 -6.16	59.01 3.24 -0.78	58.54 2.97 -0.59	58.57 2.91 -0.67	58.83 3.02 -0.94	60.53 3.37 -1.95	65.35 3.91 -6.33	78.90 4.47 -17.80	84.14 4.69 -22.97	81.73 4.52 -22.10	77.76 4.39 -18.50	70.42 4.38 -11.28	67.61 4.16 -8.75	62.19 3.95 -3.48	61.65 3.67 -3.28
G.F.CEMENT___DRP 24184	81.92 4.64 -2.39	79.53 3.88 -11.00	69.46 3.66 -0.39	62.37 3.20 0.00	63.57 3.60 0.00	65.48 3.88 0.00	69.08 3.90 -3.21	88.30 3.60 -27.60	74.23 4.29 -6.78	67.12 3.82 -6.28	59.51 3.46 -1.05	59.30 3.52 -0.79	59.47 3.57 -0.91	59.55 3.40 -1.28	61.29 3.81 -2.26	65.21 3.97 -6.13	77.19 4.13 -16.42	81.97 4.29 -21.20	79.58 4.08 -20.40	75.95 4.01 -17.07	69.17 4.00 -10.40	66.55 3.77 -8.07	61.82 3.61 -3.44	61.25 3.50 -3.04
GARDENVILLE___LBMP 24039	68.82 -6.37 -0.30	58.80 -6.27 -0.41	59.03 -6.41 -0.04	54.50 -4.67 0.00	55.30 -4.68 0.00	56.73 -4.87 0.00	56.02 -6.07 -0.14	51.94 -6.17 -1.00	56.44 -6.44 0.27	51.06 -5.76 0.20	49.60 -5.17 0.22	49.37 -5.44 0.17	49.24 -5.55 0.19	49.17 -5.43 0.27	49.21 -5.74 0.26	49.28 -5.84 -0.01	51.23 -6.00 -0.60	51.21 -6.04 -0.77	50.01 -5.84 -0.74	49.46 -6.04 -0.63	48.92 -6.19 -0.35	46.74 -6.35 1.62	48.70 -6.02 0.04	49.26 -5.58 -0.13
GARDNVLA_35_KV_LD 355827	69.12 -6.07 -0.30	59.01 -6.08 -0.43	59.22 -6.21 -0.04	54.79 -4.38 0.00	55.60 -4.38 0.00	57.04 -4.56 0.00	56.21 -5.89 -0.14	52.21 -5.94 -1.05	56.70 -6.19 0.27	51.29 -5.53 0.20	49.82 -4.95 0.22	49.64 -5.17 0.17	49.51 -5.28 0.19	49.44 -5.16 0.27	49.43 -5.52 0.26	49.50 -5.62 -0.02	51.49 -5.78 -0.63	51.47 -5.82 -0.81	50.32 -5.57 -0.78	49.77 -5.76 -0.66	49.22 -5.91 -0.37	47.06 -6.07 1.58	48.98 -5.75 0.03	49.48 -5.36 -0.13
GELCKHM___115KV_LOAD 80723	73.26 -1.80 -0.17	63.89 -1.55 -0.78	63.79 -1.64 -0.03	57.69 -1.48 0.00	58.48 -1.50 0.00	60.12 -1.48 0.00	60.70 -1.49 -0.23	57.58 -1.48 -1.96	61.97 -1.52 -0.33	56.03 -1.31 -0.32	53.56 -1.43 0.00	53.50 -1.48 0.00	53.50 -1.48 0.00	53.39 -1.48 0.00	53.89 -1.38 -0.06	54.10 -1.38 -0.37	56.44 -1.36 -1.17	56.63 -1.36 -1.51	55.24 -1.32 -1.45	54.61 -1.48 -1.22	53.86 -1.64 -0.74	53.53 -1.75 -0.58	53.26 -1.70 -0.19	53.28 -1.64 -0.22
GENERAL___MILLS 23808	69.04 -6.14 -0.30	58.87 -6.21 -0.42	59.16 -6.28 -0.04	54.73 -4.44 0.00	55.54 -4.44 0.00	56.98 -4.62 0.00	56.09 -6.01 -0.14	52.09 -6.05 -1.03	56.57 -6.32 0.27	51.17 -5.65 0.20	49.76 -5.00 0.22	49.53 -5.28 0.17	49.46 -5.33 0.19	49.39 -5.21 0.27	49.38 -5.58 0.26	49.39 -5.73 -0.02	51.37 -5.89 -0.62	51.40 -5.87 -0.80	50.20 -5.68 -0.77	49.65 -5.87 -0.65	49.16 -5.97 -0.36	46.99 -6.13 1.59	48.87 -5.86 0.03	49.37 -5.47 -0.13
GE_PLASTICS___DRP 24183	79.89 2.70 -2.31	77.61 2.33 -10.62	68.14 2.35 -0.38	61.36 2.19 0.00	62.20 2.22 0.00	63.87 2.28 0.00	67.23 2.17 -3.11	85.71 1.94 -26.66	72.11 2.34 -6.62	65.31 2.17 -6.13	58.02 1.98 -1.05	57.81 2.03 -0.79	57.92 2.03 -0.91	58.12 1.98 -1.28	59.55 2.10 -2.23	62.96 1.87 -5.97	74.43 1.87 -15.93	78.90 1.86 -20.56	76.71 1.82 -19.78	73.19 1.76 -16.56	66.66 1.81 -10.09	64.29 1.75 -7.83	59.99 1.86 -3.36	59.50 1.86 -2.94
GILBOA___1 23756	79.25 2.55 -1.82	75.15 2.13 -8.36	67.86 2.16 -0.30	61.24 2.07 0.00	62.07 2.10 0.00	63.75 2.15 0.00	66.51 2.11 -2.44	80.03 1.94 -20.98	70.17 2.21 -4.80	63.50 1.99 -4.48	57.49 1.87 -0.63	57.33 1.87 -0.48	57.40 1.87 -0.54	57.45 1.81 -0.77	58.63 1.93 -1.48	61.56 1.93 -4.53	71.15 1.98 -12.53	74.64 1.98 -16.18	72.66 1.98 -15.57	69.77 1.87 -13.03	64.57 1.86 -7.94	62.67 1.80 -6.16	59.14 1.86 -2.51	58.77 1.75 -2.31
GILBOA___2 23757	79.25 2.55 -1.82	75.15 2.13 -8.36	67.86 2.16 -0.30	61.24 2.07 0.00	62.07 2.10 0.00	63.75 2.15 0.00	66.51 2.11 -2.44	80.03 1.94 -20.98	70.17 2.21 -4.80	63.50 1.99 -4.48	57.49 1.87 -0.63	57.33 1.87 -0.48	57.40 1.87 -0.54	57.45 1.81 -0.77	58.63 1.93 -1.48	61.56 1.93 -4.53	71.15 1.98 -12.53	74.64 1.98 -16.18	72.66 1.98 -15.57	69.77 1.87 -13.03	64.57 1.86 -7.94	62.67 1.80 -6.16	59.14 1.86 -2.51	58.77 1.75 -2.31

GILBOA___3 23758	79.25 2.55 -1.82	75.15 2.13 -8.36	67.86 2.16 -0.30	61.24 2.07 0.00	62.07 2.10 0.00	63.75 2.15 0.00	66.51 2.11 -2.44	80.03 1.94 -20.98	70.17 2.21 -4.80	63.50 1.99 -4.48	57.49 1.87 -0.63	57.33 1.87 -0.48	57.40 1.87 -0.54	57.45 1.81 -0.77	58.63 1.93 -1.48	61.56 1.93 -4.53	71.15 1.98 -12.53	74.64 1.98 -16.18	72.66 1.98 -15.57	69.77 1.87 -13.03	64.57 1.86 -7.94	62.67 1.80 -6.16	59.14 1.86 -2.51	58.77 1.75 -2.31
GILBOA___4 23759	79.25 2.55 -1.82	75.15 2.13 -8.36	67.86 2.16 -0.30	61.24 2.07 0.00	62.07 2.10 0.00	63.75 2.15 0.00	66.51 2.11 -2.44	80.03 1.94 -20.98	70.17 2.21 -4.80	63.50 1.99 -4.48	57.49 1.87 -0.63	57.33 1.87 -0.48	57.40 1.87 -0.54	57.45 1.81 -0.77	58.63 1.93 -1.48	61.56 1.93 -4.53	71.15 1.98 -12.53	74.64 1.98 -16.18	72.66 1.98 -15.57	69.77 1.87 -13.03	64.57 1.86 -7.94	62.67 1.80 -6.16	59.14 1.86 -2.51	58.77 1.75 -2.31
GILBOA___ 23599	79.33 2.62 -1.82	75.15 2.13 -8.36	67.86 2.16 -0.30	61.24 2.07 0.00	62.08 2.10 0.00	63.75 2.16 0.00	66.51 2.11 -2.44	80.03 1.94 -20.98	70.17 2.21 -4.80	63.50 2.00 -4.48	57.49 1.87 -0.63	57.33 1.87 -0.48	57.40 1.87 -0.54	57.45 1.81 -0.77	58.63 1.93 -1.48	61.57 1.93 -4.53	71.15 1.98 -12.53	74.64 1.98 -16.18	72.60 1.93 -15.57	69.77 1.87 -13.03	64.57 1.86 -7.94	62.67 1.81 -6.16	59.13 1.86 -2.51	58.77 1.75 -2.31
GINNA___ 23603	69.11 -5.99 -0.22	59.79 -5.37 -0.50	59.87 -5.56 -0.03	53.61 -5.56 0.00	54.40 -5.58 0.00	55.80 -5.79 0.00	56.66 -5.45 -0.15	52.81 -5.54 -1.24	57.43 -5.62 0.11	51.83 -5.13 0.06	49.45 -5.39 0.16	49.37 -5.50 0.12	49.35 -5.50 0.14	49.19 -5.49 0.19	49.91 -5.13 0.17	49.92 -5.29 -0.10	52.11 -5.27 -0.74	52.07 -5.37 -0.95	50.79 -5.24 -0.92	49.77 -5.87 -0.77	49.25 -5.97 -0.45	47.94 -6.13 0.64	49.09 -5.70 -0.02	49.71 -5.14 -0.15
GLEN PARK___ 23778	74.01 -0.98 -0.10	64.26 -0.84 -0.45	64.76 -0.65 -0.02	58.40 -0.77 0.00	59.26 -0.72 0.00	61.10 -0.49 0.00	62.09 0.00 -0.13	58.35 0.11 -1.13	63.41 0.06 -0.19	57.09 -0.11 -0.18	54.83 -0.16 0.00	54.71 -0.27 0.00	54.71 -0.27 0.00	54.71 -0.16 0.00	55.30 0.06 -0.03	55.38 0.06 -0.21	57.36 0.06 -0.67	57.35 0.00 -0.87	55.94 0.00 -0.84	55.36 -0.22 -0.70	54.97 -0.22 -0.43	54.66 -0.38 -0.33	54.38 -0.49 -0.11	54.18 -0.65 -0.12
GLENDALE_27_KV_LOAD 356172	83.18 6.52 -1.78	78.26 5.43 -8.17	71.32 5.62 -0.29	64.38 5.21 -0.01	65.32 5.34 -0.01	66.96 5.36 -0.01	69.61 5.27 -2.39	82.61 5.03 -20.48	79.62 5.75 -10.71	71.63 5.19 -9.42	63.37 4.84 -3.54	62.60 4.95 -2.67	62.99 4.95 -3.06	64.06 4.88 -4.30	65.71 4.97 -5.52	67.29 5.18 -7.00	74.08 5.21 -12.24	77.48 5.20 -15.80	75.43 5.12 -15.20	72.59 4.99 -12.72	67.39 4.87 -7.75	65.76 5.03 -6.02	64.28 5.04 -4.48	61.68 4.70 -2.26
GLENWOOD_IC_1_G5 23712	93.45 6.29 -12.27	78.13 5.30 -8.17	71.33 5.62 -0.31	64.50 5.33 0.00	65.39 5.40 -0.01	67.03 5.42 -0.01	76.79 5.33 -9.50	95.44 4.85 -33.48	80.94 5.49 -12.28	71.59 5.13 -9.44	63.10 4.56 -3.55	62.28 4.62 -2.68	62.56 4.51 -3.07	63.74 4.55 -4.31	65.82 4.86 -5.74	88.79 4.96 -28.72	98.37 5.04 -36.69	113.98 5.03 -52.48	102.71 4.96 -42.64	98.95 4.83 -39.25	96.61 4.71 -37.14	91.27 4.76 -31.80	76.93 4.82 -17.35	61.52 4.54 -2.27
GLENWOOD_IC_2_G1 23688	93.07 5.91 -12.27	77.81 4.98 -8.17	70.87 5.17 -0.31	64.08 4.91 0.00	64.91 4.92 -0.01	66.60 4.99 -0.01	76.35 4.89 -9.50	95.21 4.62 -33.48	80.68 5.24 -12.28	71.14 4.68 -9.44	62.88 4.34 -3.55	62.11 4.45 -2.68	62.39 4.34 -3.07	63.52 4.33 -4.31	65.60 4.64 -5.74	88.57 4.74 -28.72	98.08 4.76 -36.69	113.70 4.74 -52.48	102.43 4.68 -42.64	98.68 4.55 -39.25	96.34 4.43 -37.14	91.05 4.54 -31.80	76.65 4.54 -17.35	61.25 4.27 -2.27
GLENWOOD_IC_3_G1 23689	93.07 5.91 -12.27	77.81 4.98 -8.17	70.87 5.17 -0.31	64.08 4.91 0.00	64.91 4.92 -0.01	66.60 4.99 -0.01	76.35 4.89 -9.50	95.21 4.62 -33.48	80.68 5.24 -12.28	71.14 4.68 -9.44	62.88 4.34 -3.55	62.11 4.45 -2.68	62.39 4.34 -3.07	63.52 4.33 -4.31	65.60 4.64 -5.74	88.57 4.74 -28.72	98.08 4.76 -36.69	113.70 4.74 -52.48	102.43 4.68 -42.64	98.68 4.55 -39.25	96.34 4.43 -37.14	91.05 4.54 -31.80	76.65 4.54 -17.35	61.25 4.27 -2.27
GLENWOOD___4 23550	93.60 6.44 -12.27	78.20 5.37 -8.17	71.33 5.62 -0.31	64.50 5.33 0.00	65.39 5.40 -0.01	67.03 5.42 -0.01	76.79 5.33 -9.50	95.56 4.97 -33.48	81.00 5.56 -12.28	71.59 5.13 -9.44	63.16 4.62 -3.55	62.33 4.67 -2.68	62.61 4.56 -3.07	63.85 4.66 -4.31	65.87 4.91 -5.74	88.84 5.01 -28.72	98.42 5.10 -36.69	114.04 5.08 -52.48	102.76 5.01 -42.64	99.01 4.88 -39.25	96.67 4.76 -37.14	91.38 4.87 -31.80	76.98 4.87 -17.35	61.57 4.60 -2.27
GLENWOOD___5 23614	93.60 6.44 -12.27	78.20 5.37 -8.17	71.33 5.62 -0.31	64.50 5.33 0.00	65.39 5.40 -0.01	67.03 5.42 -0.01	76.79 5.33 -9.50	95.56 4.97 -33.48	81.00 5.56 -12.28	71.59 5.13 -9.44	63.16 4.62 -3.55	62.33 4.67 -2.68	62.61 4.56 -3.07	63.85 4.66 -4.31	65.87 4.91 -5.74	88.84 5.01 -28.72	98.42 5.10 -36.69	114.04 5.08 -52.48	102.76 5.01 -42.64	99.01 4.88 -39.25	96.67 4.76 -37.14	91.38 4.87 -31.80	76.98 4.87 -17.35	61.57 4.60 -2.27
GLOBAL GREEN_PORT_GT1 23814	95.84 8.68 -12.27	80.13 7.30 -8.17	72.96 7.26 -0.31	65.97 6.80 0.00	66.88 6.89 -0.01	68.69 7.08 -0.01	78.64 7.18 -9.50	97.61 7.02 -33.48	83.27 7.83 -12.28	73.19 6.73 -9.44	64.15 5.61 -3.55	63.33 5.66 -2.68	63.49 5.44 -3.07	64.89 5.71 -4.31	67.47 6.51 -5.74	90.66 6.83 -28.72	100.92 7.59 -36.69	116.80 7.85 -52.48	105.52 7.77 -42.64	101.75 7.62 -39.25	99.46 7.56 -37.14	93.95 7.44 -31.80	79.28 7.17 -17.35	63.98 7.00 -2.27
GLOBE___DSASP 323697	66.55 -8.61 -0.27	57.80 -7.31 -0.45	57.91 -7.52 -0.03	52.37 -6.80 0.00	53.08 -6.90 0.00	54.45 -7.15 0.00	54.73 -7.37 -0.14	50.10 -8.11 -1.10	54.66 -8.27 0.22	49.56 -7.30 0.16	47.25 -7.53 0.21	47.07 -7.75 0.16	47.00 -7.81 0.18	46.94 -7.68 0.25	47.47 -7.51 0.24	47.38 -7.77 -0.04	49.37 -7.93 -0.66	49.37 -7.96 -0.85	48.16 -7.77 -0.82	47.39 -8.18 -0.69	46.56 -8.60 -0.39	45.23 -8.15 1.32	46.86 -7.89 0.02	48.06 -6.78 -0.14
GOETHSLN___LBMP 323567	73.54 5.32 6.67	77.28 4.46 -8.16	70.34 4.64 -0.29	63.55 4.38 0.00	64.47 4.50 0.00	66.03 4.43 0.00	68.74 4.40 -2.39	81.75 4.17 -20.48	67.53 4.74 0.37	70.77 4.33 -9.42	62.71 4.18 -3.54	61.94 4.29 -2.67	62.33 4.29 -3.06	63.35 4.17 -4.30	65.04 4.31 -5.52	66.51 4.41 -6.99	73.23 4.36 -12.23	76.56 4.29 -15.79	74.54 4.24 -15.19	71.70 4.12 -12.72	66.57 4.05 -7.75	65.04 4.32 -6.01	63.67 4.44 -4.47	61.01 4.05 -2.25
GOLAH___69_KV_TB 1_2 80279	70.40 -4.72 -0.23	61.38 -3.75 -0.47	61.64 -3.79 -0.03	55.26 -3.91 0.00	56.08 -3.90 0.00	57.65 -3.94 0.00	58.51 -3.59 -0.15	53.99 -4.28 -1.17	58.98 -4.04 0.14	53.46 -3.48 0.09	50.87 -3.96 0.17	50.73 -4.12 0.13	50.60 -4.23 0.14	50.50 -4.17 0.20	51.17 -3.87 0.19	51.11 -4.08 -0.09	53.37 -3.96 -0.70	53.37 -4.01 -0.90	52.12 -3.86 -0.87	51.21 -4.39 -0.73	50.37 -4.82 -0.42	48.92 -4.98 0.81	50.34 -4.44 -0.01	51.18 -3.67 -0.14

GOODYEAR_LAKE_HYD 323669	78.53 3.07 -0.57	69.76 2.46 -2.64	68.05 2.55 -0.09	61.54 2.37 0.00	62.44 2.46 0.00	64.24 2.65 0.00	65.33 2.60 -0.77	66.26 2.51 -6.64	66.41 2.84 -0.41	59.96 2.45 -0.49	56.96 2.31 0.34	56.93 2.20 0.26	56.89 2.20 0.29	56.66 2.19 0.41	57.31 2.37 0.28	58.60 2.53 -0.96	63.32 2.72 -3.97	64.37 2.77 -5.12	62.79 2.76 -4.93	61.58 2.58 -4.13	59.80 2.52 -2.51	59.01 2.35 -1.95	57.49 2.30 -0.42	57.52 2.08 -0.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	75.04 -0.45 -0.60	66.56 -0.84 -2.74	64.65 -0.85 -0.10	58.93 -0.24 0.00	59.80 -0.18 0.00	61.47 -0.12 0.00	62.08 -0.68 -0.80	63.48 -0.51 -6.89	62.84 -0.51 -0.19	56.82 -0.51 -0.31	54.20 -0.33 0.47	54.24 -0.38 0.35	54.14 -0.44 0.40	53.92 -0.38 0.57	54.27 -0.50 0.45	55.56 -0.44 -0.89	60.35 -0.40 -4.11	61.45 -0.34 -5.31	59.89 -0.33 -5.11	58.71 -0.44 -4.28	56.88 -0.49 -2.61	56.13 -0.60 -2.02	54.46 -0.66 -0.36	54.70 -0.77 -0.76
GOUDEY___7 23579	75.04 -0.45 -0.60	66.56 -0.84 -2.74	64.65 -0.85 -0.10	58.93 -0.24 0.00	59.80 -0.18 0.00	61.47 -0.12 0.00	62.08 -0.68 -0.80	63.48 -0.51 -6.89	62.84 -0.51 -0.19	56.82 -0.51 -0.31	54.20 -0.33 0.47	54.24 -0.38 0.35	54.14 -0.44 0.40	53.92 -0.38 0.57	54.27 -0.50 0.45	55.56 -0.44 -0.89	60.35 -0.40 -4.11	61.45 -0.34 -5.31	59.89 -0.33 -5.11	58.71 -0.44 -4.28	56.88 -0.49 -2.61	56.13 -0.60 -2.02	54.46 -0.66 -0.36	54.70 -0.77 -0.76
GOUDEY___8 23580	75.04 -0.45 -0.60	66.56 -0.84 -2.74	64.65 -0.85 -0.10	58.93 -0.24 0.00	59.80 -0.18 0.00	61.47 -0.12 0.00	62.08 -0.68 -0.80	63.48 -0.51 -6.89	62.84 -0.51 -0.19	56.82 -0.51 -0.31	54.20 -0.33 0.47	54.24 -0.38 0.35	54.14 -0.44 0.40	53.92 -0.38 0.57	54.27 -0.50 0.45	55.56 -0.44 -0.89	60.35 -0.40 -4.11	61.45 -0.34 -5.31	59.89 -0.33 -5.11	58.71 -0.44 -4.28	56.88 -0.49 -2.61	56.13 -0.60 -2.02	54.46 -0.66 -0.36	54.70 -0.77 -0.76
GOWANUS_GT1_1 24077	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT1_2 24078	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT1_3 24079	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT1_4 24080	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT1_5 24084	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT1_6 24111	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT1_7 24112	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT1_8 24113	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GOWANUS_GT2_1 24114	82.66 5.99 -1.78	77.87 5.05 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.38	82.21 4.62 -20.47	79.11 5.24 -10.71	71.23 4.79 -9.42	62.99 4.45 -3.54	59.52 4.62 0.08	59.46 4.56 0.08	59.93 4.44 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.19 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.54 -1.75	61.35 4.71 -1.93	62.26 4.76 -2.74	59.88 4.54 -0.63
GOWANUS_GT2_2 24115	82.66 5.99 -1.78	77.87 5.05 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.38	82.21 4.62 -20.47	79.11 5.24 -10.71	71.23 4.79 -9.42	62.99 4.45 -3.54	59.52 4.62 0.08	59.46 4.56 0.08	59.93 4.44 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.19 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.54 -1.75	61.35 4.71 -1.93	62.26 4.76 -2.74	59.88 4.54 -0.63
GOWANUS_GT2_3 24116	82.66 5.99 -1.78	77.87 5.05 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.38	82.21 4.62 -20.47	79.11 5.24 -10.71	71.23 4.79 -9.42	62.99 4.45 -3.54	59.52 4.62 0.08	59.46 4.56 0.08	59.93 4.44 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.19 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.54 -1.75	61.35 4.71 -1.93	62.26 4.76 -2.74	59.88 4.54 -0.63



GOWANUS_GT4_3 24132	82.73 6.07 -1.78	77.87 5.04 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	59.46 4.56 0.08	59.46 4.56 0.08	59.99 4.50 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.20 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.55 -1.75	61.35 4.70 -1.93	62.27 4.76 -2.74	59.88 4.54 -0.63
GOWANUS_GT4_4 24133	82.73 6.07 -1.78	77.87 5.04 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	59.46 4.56 0.08	59.46 4.56 0.08	59.99 4.50 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.20 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.55 -1.75	61.35 4.70 -1.93	62.27 4.76 -2.74	59.88 4.54 -0.63
GOWANUS_GT4_5 24134	82.73 6.07 -1.78	77.87 5.04 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	59.46 4.56 0.08	59.46 4.56 0.08	59.99 4.50 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.20 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.55 -1.75	61.35 4.70 -1.93	62.27 4.76 -2.74	59.88 4.54 -0.63
GOWANUS_GT4_6 24135	82.73 6.07 -1.78	77.87 5.04 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	59.46 4.56 0.08	59.46 4.56 0.08	59.99 4.50 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.20 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.55 -1.75	61.35 4.70 -1.93	62.27 4.76 -2.74	59.88 4.54 -0.63
GOWANUS_GT4_7 24136	82.73 6.07 -1.78	77.87 5.04 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	59.46 4.56 0.08	59.46 4.56 0.08	59.99 4.50 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.20 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.55 -1.75	61.35 4.70 -1.93	62.27 4.76 -2.74	59.88 4.54 -0.63
GOWANUS_GT4_8 24137	82.73 6.07 -1.78	77.87 5.04 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	59.46 4.56 0.08	59.46 4.56 0.08	59.99 4.50 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.20 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.55 -1.75	61.35 4.70 -1.93	62.27 4.76 -2.74	59.88 4.54 -0.63
GREENBSH_115KV_TB3 55895	80.05 2.85 -2.32	77.79 2.46 -10.68	68.27 2.49 -0.38	61.48 2.31 0.00	62.32 2.34 0.00	64.00 2.40 0.00	67.43 2.35 -3.12	85.96 2.06 -26.79	72.33 2.46 -6.71	65.51 2.28 -6.20	58.22 2.14 -1.08	57.94 2.14 -0.82	58.06 2.14 -0.94	58.27 2.09 -1.32	59.76 2.26 -2.28	63.06 1.93 -6.03	74.51 1.87 -16.00	78.95 1.81 -20.66	76.75 1.76 -19.88	73.26 1.76 -16.64	66.71 1.81 -10.14	64.38 1.81 -7.86	60.08 1.92 -3.39	59.68 2.02 -2.95
GREENIDGE_115KV_TB5 80291	73.46 -1.80 -0.36	61.72 -1.94 0.99	63.40 -2.03 -0.02	57.69 -1.48 0.00	58.54 -1.44 0.00	60.24 -1.36 0.00	60.04 -1.67 0.25	52.92 -1.60 2.59	60.62 -1.58 0.96	54.63 -1.54 0.85	53.23 -1.48 0.28	53.12 -1.65 0.21	53.09 -1.65 0.24	52.89 -1.65 0.34	53.21 -1.60 0.41	52.82 -1.60 0.69	53.75 -1.36 1.53	53.19 -1.30 1.99	51.93 -1.27 1.91	51.80 -1.48 1.59	51.95 -1.75 1.07	46.52 -1.97 6.22	52.34 -2.03 0.39	52.51 -1.97 0.23
GREENIDGE___3 23582	73.46 -1.80 -0.36	61.72 -1.94 0.99	63.40 -2.03 -0.02	57.69 -1.48 0.00	58.54 -1.44 0.00	60.24 -1.36 0.00	60.04 -1.67 0.25	52.92 -1.60 2.59	60.62 -1.58 0.96	54.63 -1.54 0.85	53.23 -1.48 0.28	53.12 -1.65 0.21	53.09 -1.65 0.24	52.89 -1.65 0.34	53.21 -1.60 0.41	52.82 -1.60 0.69	53.75 -1.36 1.53	53.19 -1.30 1.99	51.93 -1.27 1.91	51.80 -1.48 1.59	51.95 -1.75 1.07	46.52 -1.97 6.22	52.34 -2.03 0.39	52.51 -1.97 0.23
GREENIDGE___4 23583	73.31 -1.95 -0.36	61.72 -1.94 0.99	63.39 -2.03 -0.02	57.69 -1.48 0.00	58.54 -1.44 0.00	60.24 -1.36 0.00	59.98 -1.73 0.25	52.92 -1.60 2.59	60.62 -1.58 0.96	54.63 -1.54 0.85	53.23 -1.48 0.28	53.12 -1.65 0.21	53.09 -1.65 0.24	52.89 -1.64 0.34	53.21 -1.60 0.41	52.82 -1.60 0.69	53.75 -1.36 1.53	53.19 -1.30 1.99	51.93 -1.27 1.91	51.75 -1.54 1.59	51.94 -1.75 1.07	46.52 -1.97 6.22	52.34 -2.03 0.39	52.51 -1.97 0.23
GREENLWN_69_KV_BK 3 55738	94.80 7.64 -12.27	79.30 6.47 -8.17	72.25 6.54 -0.31	65.38 6.21 0.00	66.23 6.24 -0.01	67.89 6.28 -0.01	77.66 6.20 -9.50	96.47 5.88 -33.48	82.08 6.63 -12.29	72.34 5.87 -9.45	63.99 5.44 -3.55	63.11 5.44 -2.68	63.33 5.28 -3.07	64.62 5.43 -4.31	66.76 5.80 -5.75	89.73 5.90 -28.73	99.33 6.00 -36.70	114.89 5.93 -52.48	103.59 5.84 -42.64	99.89 5.76 -39.26	97.55 5.64 -37.14	92.21 5.69 -31.81	77.87 5.75 -17.35	62.51 5.53 -2.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
GRISSOM___SOLAR 323813	82.54 5.09 -2.55	80.74 4.33 -11.75	70.07 4.25 -0.42	62.96 3.79 0.00	63.70 3.72 0.00	65.60 4.00 0.00	69.49 4.09 -3.44	90.40 3.77 -29.52	73.98 4.23 -6.59	66.67 3.48 -6.17	58.98 3.19 -0.80	58.56 2.97 -0.61	58.59 2.91 -0.69	58.81 2.96 -0.98	60.50 3.31 -1.97	65.16 3.75 -6.30	78.52 4.25 -17.64	83.66 4.41 -22.77	81.26 4.24 -21.91	77.38 4.17 -18.34	70.10 4.16 -11.18	67.32 3.94 -8.67	62.02 3.78 -3.48	61.46 3.50 -3.25
GROVEVILLE___HYD 323602	82.80 6.14 -1.77	77.93 5.11 -8.17	70.86 5.17 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.52 4.93 0.00	69.37 5.02 -2.39	82.18 4.57 -20.50	73.61 5.24 -5.21	66.33 4.50 -4.81	60.09 4.23 -0.86	59.87 4.23 -0.65	59.91 4.18 -0.75	60.09 4.17 -1.05	61.43 4.42 -1.80	64.49 4.74 -4.64	73.87 4.98 -12.25	77.32 5.03 -15.81	75.28 4.96 -15.21	72.38 4.77 -12.73	67.12 4.60 -7.76	65.32 4.60 -6.02	61.93 4.55 -2.62	61.18 4.21 -2.26
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	73.51 -1.57 -0.19	64.17 -1.36 -0.87	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.91 -1.30 -0.26	58.10 -1.20 -2.19	62.26 -1.26 -0.37	56.29 -1.08 -0.36	53.84 -1.15 0.00	53.77 -1.21 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.18 -1.10 -0.06	54.37 -1.16 -0.42	56.87 -1.08 -1.31	57.10 -1.07 -1.69	55.63 -1.10 -1.63	55.03 -1.21 -1.36	54.23 -1.37 -0.83	53.88 -1.48 -0.64	53.50 -1.48 -0.22	53.53 -1.42 -0.24

HAMLTNNY_34_KV_TB 80303	73.89 -1.20 -0.20	64.49 -1.10 -0.93	64.32 -1.11 -0.03	58.16 -1.01 0.00	58.96 -1.02 0.00	60.61 -0.99 0.00	61.24 -0.99 -0.27	58.41 -1.03 -2.33	62.30 -0.95 -0.09	56.29 -0.86 -0.12	53.91 -0.93 0.15	53.88 -0.99 0.11	53.86 -0.99 0.13	53.71 -0.99 0.18	54.19 -0.88 0.14	54.48 -0.94 -0.31	57.18 -0.85 -1.39	57.43 -0.85 -1.80	56.01 -0.83 -1.73	55.33 -0.99 -1.45	54.50 -1.15 -0.88	54.08 -1.31 -0.68	53.63 -1.26 -0.13	53.76 -1.20 -0.26
HAMPSHIRE___PAPER_HYD 323593	73.51 -1.43 -0.05	63.84 -1.04 -0.22	64.49 -0.92 -0.01	58.22 -0.95 0.00	58.96 -1.02 0.00	60.36 -1.23 0.00	61.16 -0.87 -0.07	57.15 -0.51 -0.56	62.50 -0.76 -0.09	56.43 -0.68 -0.09	54.61 -0.38 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.55 -0.33 0.00	54.68 -0.55 -0.02	54.61 -0.60 -0.11	56.12 -0.85 -0.33	56.00 -0.91 -0.43	54.47 -1.05 -0.42	54.23 -0.99 -0.35	54.10 -0.88 -0.21	54.05 -0.82 -0.16	53.94 -0.88 -0.06	54.00 -0.77 -0.06
HARDSCRABBLE_WT_PWR 323673	76.61 1.72 0.00	66.08 1.42 0.00	66.84 1.44 0.00	60.47 1.30 0.00	61.36 1.38 0.00	63.14 1.54 0.00	63.57 1.61 0.00	58.59 1.48 0.00	64.92 1.77 0.00	58.68 1.65 0.00	56.64 1.65 0.00	56.69 1.71 0.00	56.74 1.76 0.00	56.63 1.76 0.00	57.15 1.93 0.00	57.03 1.93 0.00	58.50 1.87 0.00	58.28 1.81 0.00	56.82 1.71 0.00	56.52 1.64 0.00	56.35 1.59 0.00	56.30 1.59 0.00	56.30 1.53 0.00	56.19 1.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	81.57 5.02 -1.66	76.45 4.14 -7.66	69.93 4.25 -0.27	63.08 3.91 0.00	63.99 4.02 0.00	65.66 4.07 0.00	68.29 4.09 -2.24	80.04 3.71 -19.22	58.05 4.23 9.34	53.32 3.71 7.41	52.35 3.46 6.11	53.89 3.52 4.61	53.17 3.46 5.28	50.91 3.46 7.42	50.98 3.70 7.94	57.24 3.86 1.72	72.14 4.02 -11.48	75.31 4.01 -14.83	73.34 3.97 -14.26	70.65 3.84 -11.94	65.71 3.67 -7.28	64.07 3.72 -5.64	56.12 3.67 2.32	60.22 3.39 -2.12
HARSNRAD_115KV_TB1 81005	67.22 -7.94 -0.27	58.12 -6.98 -0.44	58.31 -7.13 -0.03	52.96 -6.21 0.00	53.74 -6.24 0.00	55.13 -6.47 0.00	55.16 -6.94 -0.14	50.71 -7.48 -1.09	55.30 -7.64 0.22	50.08 -6.79 0.16	48.19 -6.60 0.20	47.96 -6.87 0.15	47.88 -6.93 0.18	47.82 -6.80 0.25	48.25 -6.74 0.23	48.20 -6.94 -0.04	50.21 -7.08 -0.65	50.20 -7.12 -0.84	49.03 -6.89 -0.81	48.42 -7.13 -0.68	47.70 -7.45 -0.38	45.97 -7.44 1.30	47.85 -6.90 0.02	48.83 -6.02 -0.14
HARZA MOOSE___RIVER 24016	75.17 0.22 -0.06	65.13 0.19 -0.28	65.74 0.33 -0.01	59.41 0.24 0.00	60.34 0.36 0.00	62.15 0.55 0.00	63.03 0.99 -0.08	58.84 1.03 -0.70	64.41 1.14 -0.12	58.10 0.97 -0.11	55.87 0.88 0.00	55.81 0.82 0.00	55.81 0.82 0.00	55.70 0.82 0.00	56.23 0.99 -0.02	56.18 0.94 -0.13	57.79 0.74 -0.42	57.58 0.56 -0.54	56.12 0.50 -0.52	55.64 0.33 -0.44	55.36 0.33 -0.27	55.13 0.22 -0.21	55.00 0.16 -0.07	54.84 0.05 -0.08
HDSNBRDG_115KV_BRDG_TB1 355580	73.41 -1.65 -0.17	63.96 -1.49 -0.79	63.92 -1.50 -0.03	57.81 -1.36 0.00	58.60 -1.38 0.00	60.24 -1.36 0.00	60.83 -1.36 -0.23	57.72 -1.37 -1.98	62.10 -1.39 -0.33	56.14 -1.20 -0.32	53.67 -1.32 0.00	53.61 -1.37 0.00	53.61 -1.37 0.00	53.50 -1.37 0.00	54.00 -1.27 -0.06	54.16 -1.32 -0.38	56.57 -1.25 -1.18	56.76 -1.24 -1.53	55.37 -1.21 -1.47	54.73 -1.37 -1.23	53.98 -1.53 -0.75	53.65 -1.64 -0.58	53.37 -1.59 -0.20	53.40 -1.53 -0.22
HELLGATE_13_KV_LD 55870	83.03 6.37 -1.78	78.13 5.30 -8.17	71.19 5.49 -0.29	64.33 5.15 -0.01	65.26 5.28 -0.01	66.90 5.30 -0.01	69.55 5.20 -2.39	82.50 4.91 -20.48	79.43 5.56 -10.71	71.52 5.07 -9.42	63.21 4.67 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.97 5.10 -12.24	77.36 5.08 -15.80	75.27 4.96 -15.20	72.48 4.88 -12.72	67.28 4.76 -7.75	65.60 4.87 -6.02	64.17 4.93 -4.48	61.51 4.54 -2.26
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	83.03 6.37 -1.78	78.13 5.30 -8.17	71.19 5.49 -0.29	64.33 5.15 -0.01	65.26 5.28 -0.01	66.90 5.30 -0.01	69.55 5.20 -2.39	82.50 4.91 -20.48	79.43 5.56 -10.71	71.52 5.07 -9.42	63.21 4.67 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.97 5.10 -12.24	77.36 5.08 -15.80	75.27 4.96 -15.20	72.48 4.88 -12.72	67.28 4.76 -7.75	65.60 4.87 -6.02	64.17 4.93 -4.48	61.51 4.54 -2.26
HEMPSTEAD____ 23647	93.52 6.36 -12.27	78.19 5.36 -8.17	71.26 5.56 -0.31	64.50 5.33 0.00	65.27 5.28 -0.01	66.96 5.36 -0.01	76.72 5.26 -9.50	95.55 4.97 -33.48	81.06 5.62 -12.28	71.48 5.02 -9.44	63.10 4.56 -3.55	62.28 4.62 -2.68	62.50 4.45 -3.07	63.73 4.55 -4.31	65.93 4.97 -5.74	88.84 5.01 -28.72	98.37 5.04 -36.69	113.98 5.02 -52.48	102.71 4.96 -42.64	98.96 4.83 -39.25	96.61 4.71 -37.14	91.33 4.82 -31.80	76.98 4.87 -17.35	61.57 4.60 -2.27
HEWLETT_69_KV_BK3 55828	94.50 7.34 -12.27	78.97 6.14 -8.17	71.92 6.21 -0.31	65.09 5.92 0.00	65.93 5.94 -0.01	67.58 5.97 -0.01	77.28 5.82 -9.50	96.13 5.54 -33.48	81.63 6.19 -12.28	71.99 5.53 -9.44	63.65 5.11 -3.55	62.83 5.17 -2.68	63.05 5.00 -3.07	64.34 5.16 -4.31	66.42 5.47 -5.74	89.45 5.62 -28.72	98.99 5.66 -36.69	114.60 5.65 -52.48	103.31 5.57 -42.64	99.56 5.43 -39.25	97.27 5.37 -37.14	91.93 5.42 -31.80	77.53 5.42 -17.35	62.17 5.20 -2.27
HICKLING___1 23621	73.64 -1.72 -0.47	61.93 -2.26 0.46	63.09 -2.35 -0.04	58.05 -1.12 0.00	58.90 -1.08 0.00	60.55 -1.05 0.00	59.82 -2.04 0.09	54.14 -1.71 1.25	60.41 -1.83 0.91	54.47 -1.77 0.78	53.31 -1.32 0.36	53.22 -1.48 0.28	53.13 -1.54 0.32	53.00 -1.43 0.44	53.02 -1.71 0.49	53.00 -1.60 0.51	54.37 -1.53 0.73	54.05 -1.47 0.96	52.75 -1.43 0.92	52.52 -1.59 0.76	52.56 -1.64 0.56	47.17 -1.81 5.73	52.47 -1.97 0.32	52.54 -2.08 0.09
HICKLING___2 23622	73.64 -1.72 -0.47	61.93 -2.26 0.46	63.09 -2.35 -0.04	58.05 -1.12 0.00	58.90 -1.08 0.00	60.55 -1.05 0.00	59.82 -2.04 0.09	54.14 -1.71 1.25	60.41 -1.83 0.91	54.47 -1.77 0.78	53.31 -1.32 0.36	53.22 -1.48 0.28	53.13 -1.54 0.32	53.00 -1.43 0.44	53.02 -1.71 0.49	53.00 -1.60 0.51	54.37 -1.53 0.73	54.05 -1.47 0.96	52.75 -1.43 0.92	52.52 -1.59 0.76	52.56 -1.64 0.56	47.17 -1.81 5.73	52.47 -1.97 0.32	52.54 -2.08 0.09
HIGH FALLS___HY 23754	83.78 7.11 -1.77	78.65 5.82 -8.17	71.65 5.95 -0.29	64.38 5.21 0.00	65.31 5.34 0.00	67.14 5.54 0.00	70.17 5.82 -2.39	82.87 5.25 -20.50	70.44 5.68 -1.60	63.54 4.73 -1.78	58.50 4.40 0.89	58.65 4.34 0.67	58.50 4.29 0.77	58.01 4.23 1.08	59.21 4.64 0.65	63.55 5.35 -3.10	74.72 5.83 -12.25	78.28 5.99 -15.81	76.27 5.95 -15.22	73.26 5.65 -12.73	67.89 5.37 -7.76	66.15 5.42 -6.02	61.21 5.04 -1.41	61.84 4.87 -2.26
HIGH_RIVER___SOLAR 323847	80.88 3.52 -2.47	79.07 3.04 -11.38	68.82 3.01 -0.41	61.84 2.67 0.00	62.61 2.64 0.00	64.43 2.83 0.00	68.08 2.79 -3.33	88.26 2.57 -28.58	72.63 2.84 -6.62	65.41 2.22 -6.17	57.76 1.87 -0.90	57.42 1.76 -0.68	57.52 1.76 -0.77	57.66 1.70 -1.09	59.34 2.04 -2.08	63.79 2.48 -6.20	76.59 2.89 -17.07	81.46 2.94 -22.04	79.18 2.86 -21.21	75.36 2.74 -17.75	68.32 2.74 -10.82	65.73 2.63 -8.39	60.79 2.57 -3.45	60.26 2.40 -3.15

HILLBURN___GT 23639	81.52 4.94 -1.69	76.56 4.14 -7.76	69.93 4.25 -0.28	63.13 3.96 0.00	63.99 4.02 0.00	65.72 4.13 0.00	68.32 4.09 -2.27	80.36 3.77 -19.49	57.91 4.23 9.48	53.27 3.76 7.52	52.32 3.52 6.19	53.88 3.57 4.68	53.20 3.57 5.36	50.80 3.46 7.53	50.86 3.70 8.06	57.21 3.86 1.75	72.18 3.90 -11.64	75.40 3.89 -15.03	73.42 3.86 -14.46	70.71 3.73 -12.10	65.75 3.61 -7.38	64.10 3.67 -5.72	56.08 3.67 2.35	60.25 3.39 -2.15
HILLSIDE_115KV_TB1 80332	72.90 -2.47 -0.49	61.50 -2.91 0.25	62.50 -2.94 -0.04	57.51 -1.66 0.00	58.36 -1.62 0.00	59.99 -1.60 0.00	59.26 -2.66 0.03	54.12 -2.28 0.70	59.84 -2.46 0.85	53.96 -2.34 0.72	52.80 -1.81 0.38	52.72 -1.98 0.29	52.68 -1.98 0.33	52.49 -1.92 0.46	52.51 -2.21 0.49	52.54 -2.15 0.42	54.14 -2.10 0.40	53.85 -2.09 0.54	52.61 -1.98 0.51	52.37 -2.09 0.42	52.34 -2.08 0.35	47.24 -2.19 5.28	52.13 -2.35 0.28	52.22 -2.46 0.03
HISHELDN_WT_PWR 323625	68.70 -6.52 -0.32	59.00 -5.95 -0.29	59.42 -6.02 -0.04	54.62 -4.55 0.00	55.48 -4.50 0.00	56.98 -4.62 0.00	56.36 -5.70 -0.10	52.14 -5.65 -0.69	56.85 -5.94 0.37	51.43 -5.30 0.29	49.85 -4.89 0.25	49.68 -5.11 0.19	49.55 -5.22 0.21	49.47 -5.10 0.30	49.67 -5.25 0.30	49.70 -5.34 0.07	51.56 -5.49 -0.42	51.42 -5.59 -0.53	50.16 -5.46 -0.51	49.43 -5.87 -0.43	48.96 -6.02 -0.22	46.30 -6.18 2.23	48.72 -5.97 0.08	49.23 -5.58 -0.10
HOLTSVILLE_IC_1 23690	94.65 7.49 -12.27	79.23 6.40 -8.17	72.18 6.48 -0.31	65.27 6.10 0.00	66.17 6.18 -0.01	67.83 6.22 -0.01	77.71 6.26 -9.50	96.64 6.05 -33.48	82.20 6.76 -12.28	72.39 5.93 -9.44	63.77 5.23 -3.55	62.89 5.23 -2.68	63.05 5.00 -3.07	64.34 5.16 -4.31	66.70 5.74 -5.74	89.78 5.95 -28.72	99.61 6.29 -36.69	115.22 6.27 -52.48	103.92 6.17 -42.64	100.16 6.04 -39.25	97.82 5.92 -37.14	92.42 5.91 -31.80	77.97 5.86 -17.35	62.61 5.64 -2.27
HOLTSVILLE_IC_10 23699	95.18 8.02 -12.27	79.62 6.79 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.64 7.20 -12.28	72.73 6.27 -9.44	64.09 5.55 -3.55	63.21 5.55 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.22 6.39 -28.72	100.06 6.74 -36.69	115.67 6.72 -52.48	104.41 6.67 -42.64	100.60 6.47 -39.25	98.25 6.35 -37.14	92.86 6.34 -31.80	78.35 6.24 -17.35	63.00 6.02 -2.27
HOLTSVILLE_IC_2 23691	94.65 7.49 -12.27	79.23 6.40 -8.17	72.18 6.48 -0.31	65.27 6.10 0.00	66.17 6.18 -0.01	67.83 6.22 -0.01	77.71 6.26 -9.50	96.64 6.05 -33.48	82.20 6.76 -12.28	72.39 5.93 -9.44	63.77 5.23 -3.55	62.89 5.23 -2.68	63.05 5.00 -3.07	64.34 5.16 -4.31	66.70 5.74 -5.74	89.78 5.95 -28.72	99.61 6.29 -36.69	115.22 6.27 -52.48	103.92 6.17 -42.64	100.16 6.04 -39.25	97.82 5.92 -37.14	92.42 5.91 -31.80	77.97 5.86 -17.35	62.61 5.64 -2.27
HOLTSVILLE_IC_3 23692	94.65 7.49 -12.27	79.23 6.40 -8.17	72.18 6.48 -0.31	65.27 6.10 0.00	66.17 6.18 -0.01	67.83 6.22 -0.01	77.71 6.26 -9.50	96.64 6.05 -33.48	82.20 6.76 -12.28	72.39 5.93 -9.44	63.77 5.23 -3.55	62.89 5.23 -2.68	63.05 5.00 -3.07	64.34 5.16 -4.31	66.70 5.74 -5.74	89.78 5.95 -28.72	99.61 6.29 -36.69	115.22 6.27 -52.48	103.92 6.17 -42.64	100.16 6.04 -39.25	97.82 5.92 -37.14	92.42 5.91 -31.80	77.97 5.86 -17.35	62.61 5.64 -2.27
HOLTSVILLE_IC_4 23693	94.65 7.49 -12.27	79.23 6.40 -8.17	72.18 6.48 -0.31	65.27 6.10 0.00	66.17 6.18 -0.01	67.83 6.22 -0.01	77.71 6.26 -9.50	96.64 6.05 -33.48	82.20 6.76 -12.28	72.39 5.93 -9.44	63.77 5.23 -3.55	62.89 5.23 -2.68	63.05 5.00 -3.07	64.34 5.16 -4.31	66.70 5.74 -5.74	89.78 5.95 -28.72	99.61 6.29 -36.69	115.22 6.27 -52.48	103.92 6.17 -42.64	100.16 6.04 -39.25	97.82 5.92 -37.14	92.42 5.91 -31.80	77.97 5.86 -17.35	62.61 5.64 -2.27
HOLTSVILLE_IC_5 23694	94.65 7.49 -12.27	79.23 6.40 -8.17	72.18 6.48 -0.31	65.27 6.10 0.00	66.17 6.18 -0.01	67.83 6.22 -0.01	77.71 6.26 -9.50	96.64 6.05 -33.48	82.20 6.76 -12.28	72.39 5.93 -9.44	63.77 5.23 -3.55	62.89 5.23 -2.68	63.05 5.00 -3.07	64.34 5.16 -4.31	66.70 5.74 -5.74	89.78 5.95 -28.72	99.61 6.29 -36.69	115.22 6.27 -52.48	103.92 6.17 -42.64	100.16 6.04 -39.25	97.82 5.92 -37.14	92.42 5.91 -31.80	77.97 5.86 -17.35	62.61 5.64 -2.27
HOLTSVILLE_IC_6 23695	95.18 8.02 -12.27	79.62 6.79 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.64 7.20 -12.28	72.73 6.27 -9.44	64.09 5.55 -3.55	63.21 5.55 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.22 6.39 -28.72	100.06 6.74 -36.69	115.67 6.72 -52.48	104.41 6.67 -42.64	100.60 6.47 -39.25	98.25 6.35 -37.14	92.86 6.34 -31.80	78.35 6.24 -17.35	63.00 6.02 -2.27
HOLTSVILLE_IC_7 23696	95.18 8.02 -12.27	79.62 6.79 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.64 7.20 -12.28	72.73 6.27 -9.44	64.09 5.55 -3.55	63.21 5.55 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.22 6.39 -28.72	100.06 6.74 -36.69	115.67 6.72 -52.48	104.41 6.67 -42.64	100.60 6.47 -39.25	98.25 6.35 -37.14	92.86 6.34 -31.80	78.35 6.24 -17.35	63.00 6.02 -2.27
HOLTSVILLE_IC_8 23697	95.18 8.02 -12.27	79.62 6.79 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.64 7.20 -12.28	72.73 6.27 -9.44	64.09 5.55 -3.55	63.21 5.55 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.22 6.39 -28.72	100.06 6.74 -36.69	115.67 6.72 -52.48	104.41 6.67 -42.64	100.60 6.47 -39.25	98.25 6.35 -37.14	92.86 6.34 -31.80	78.35 6.24 -17.35	63.00 6.02 -2.27
HOLTSVILLE_IC_9 23698	95.18 8.02 -12.27	79.62 6.79 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.64 7.20 -12.28	72.73 6.27 -9.44	64.09 5.55 -3.55	63.21 5.55 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.22 6.39 -28.72	100.06 6.74 -36.69	115.67 6.72 -52.48	104.41 6.67 -42.64	100.60 6.47 -39.25	98.25 6.35 -37.14	92.86 6.34 -31.80	78.35 6.24 -17.35	63.00 6.02 -2.27
HOMER_HL_115KV_TB2 355744	69.68 -5.54 -0.33	57.40 -7.63 -0.37	57.85 -7.59 -0.04	56.21 -2.96 0.00	57.04 -2.94 0.00	58.58 -3.02 0.00	55.15 -6.94 -0.13	52.75 -5.25 -0.90	56.74 -6.06 0.35	50.88 -5.87 0.27	51.38 -3.35 0.25	51.22 -3.57 0.19	51.08 -3.68 0.22	51.00 -3.57 0.31	49.78 -5.14 0.30	50.17 -4.90 0.03	51.97 -5.21 -0.55	52.10 -5.08 -0.70	51.04 -4.74 -0.68	51.11 -4.33 -0.57	51.40 -3.67 -0.31	48.75 -3.88 2.08	50.10 -4.60 0.06	49.36 -5.47 -0.12
HOWARD_WT_PWR 323690	71.75 -3.52 -0.38	60.47 -3.49 0.69	61.90 -3.53 -0.03	56.98 -2.19 0.00	57.94 -2.04 0.00	59.56 -2.03 0.00	58.82 -2.97 0.16	52.61 -2.68 1.82	59.45 -2.84 0.87	53.58 -2.68 0.76	52.44 -2.26 0.30	52.29 -2.47 0.22	52.14 -2.58 0.26	51.99 -2.52 0.36	52.27 -2.54 0.41	52.07 -2.48 0.56	53.19 -2.38 1.07	52.71 -2.37 1.40	51.29 -2.48 1.34	50.90 -2.86 1.11	51.04 -2.96 0.77	45.76 -3.39 5.56	50.87 -3.56 0.33	50.95 -3.61 0.15

HQ_GEN_CEDARS 23644	74.59 -0.30 0.00	64.59 -0.06 0.00	65.34 -0.07 0.00	58.93 -0.24 0.00	59.68 -0.30 0.00	61.04 -0.55 0.00	61.46 -0.50 0.00	56.99 -0.11 0.00	62.65 -0.51 0.00	56.56 -0.46 0.00	54.88 -0.11 0.00	54.93 -0.05 0.00	54.98 0.00 0.00	54.87 0.00 0.00	54.77 -0.44 0.00	54.78 -0.33 0.00	56.29 -0.34 0.00	56.20 -0.28 0.00	54.72 -0.39 0.00	54.65 -0.22 0.00	54.82 0.05 0.00	54.76 0.05 0.00	54.71 -0.05 0.00	54.82 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	74.44 -0.45 0.00	64.59 -0.06 0.00	65.34 -0.07 0.00	58.93 -0.24 0.00	59.68 -0.30 0.00	61.04 -0.56 0.00	61.53 -0.43 0.00	56.99 -0.11 0.00	62.65 -0.51 0.00	56.56 -0.46 0.00	54.88 -0.11 0.00	54.93 -0.05 0.00	54.93 0.05 0.00	54.93 0.05 0.00	54.77 -0.44 0.00	54.78 -0.33 0.00	56.30 -0.34 0.00	56.20 -0.28 0.00	54.72 -0.38 0.00	54.71 -0.16 0.00	54.82 0.05 0.00	54.76 0.05 0.00	54.71 -0.05 0.00	54.82 0.11 0.00
HQ_GEN_IMPORT 323601	74.07 -0.82 0.00	64.14 -0.52 0.00	64.88 -0.53 0.00	58.58 -0.59 0.00	59.38 -0.60 0.00	60.92 -0.68 0.00	61.40 -0.56 0.00	56.71 -0.40 0.00	62.53 -0.63 0.00	56.40 -0.63 0.00	54.61 -0.38 0.00	54.60 -0.38 0.00	54.60 -0.38 0.00	54.60 -0.27 0.00	54.61 -0.61 0.00	54.61 -0.50 0.00	56.07 -0.57 0.00	55.97 -0.51 0.00	54.61 -0.50 0.00	54.60 -0.27 0.00	54.60 -0.16 0.00	54.60 -0.11 0.00	54.60 -0.16 0.00	54.60 -0.11 0.00
HQ_GEN_WHEEL 23651	74.07 -0.82 0.00	64.14 -0.52 0.00	64.88 -0.53 0.00	58.58 -0.59 0.00	59.38 -0.60 0.00	60.92 -0.68 0.00	61.40 -0.56 0.00	56.71 -0.40 0.00	62.53 -0.63 0.00	56.40 -0.63 0.00	54.61 -0.38 0.00	54.60 -0.38 0.00	54.60 -0.38 0.00	54.60 -0.27 0.00	54.61 -0.61 0.00	54.61 -0.50 0.00	56.07 -0.57 0.00	55.97 -0.51 0.00	54.61 -0.50 0.00	54.60 -0.27 0.00	54.60 -0.16 0.00	54.60 -0.11 0.00	54.60 -0.16 0.00	54.60 -0.11 0.00
HUDSON AVE_GT_3 23810	82.58 5.92 -1.77	77.73 4.91 -8.16	70.79 5.10 -0.29	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.24 4.89 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.22 4.56 -2.67	62.61 4.56 -3.06	63.67 4.50 -4.30	65.37 4.64 -5.52	66.89 4.79 -6.99	73.68 4.81 -12.23	77.01 4.74 -15.79	74.99 4.68 -15.19	72.14 4.55 -12.72	67.00 4.49 -7.75	65.32 4.60 -6.01	63.89 4.65 -4.47	61.29 4.32 -2.25
HUDSON AVE_GT_4 23540	82.58 5.92 -1.77	77.73 4.91 -8.16	70.79 5.10 -0.29	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.24 4.89 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.22 4.56 -2.67	62.61 4.56 -3.06	63.67 4.50 -4.30	65.37 4.64 -5.52	66.89 4.79 -6.99	73.68 4.81 -12.23	77.01 4.74 -15.79	74.99 4.68 -15.19	72.14 4.55 -12.72	67.00 4.49 -7.75	65.32 4.60 -6.01	63.89 4.65 -4.47	61.29 4.32 -2.25
HUDSON AVE_GT_5 23657	82.58 5.92 -1.77	77.73 4.91 -8.16	70.79 5.10 -0.29	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.24 4.89 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.22 4.56 -2.67	62.61 4.56 -3.06	63.67 4.50 -4.30	65.37 4.64 -5.52	66.89 4.79 -6.99	73.68 4.81 -12.23	77.01 4.74 -15.79	74.99 4.68 -15.19	72.14 4.55 -12.72	67.00 4.49 -7.75	65.32 4.60 -6.01	63.89 4.65 -4.47	61.29 4.32 -2.25
HUDSON_AVE_10 24168	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.18 4.83 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.22 4.56 -2.67	62.61 4.56 -3.06	63.67 4.50 -4.30	65.37 4.64 -5.52	66.89 4.79 -6.99	73.68 4.81 -12.23	77.07 4.80 -15.79	75.04 4.74 -15.19	72.14 4.55 -12.72	67.01 4.49 -7.75	65.32 4.60 -6.01	63.89 4.65 -4.47	61.23 4.27 -2.25
HUDSON___115KV_TB 4 355613	80.89 3.74 -2.25	78.20 3.17 -10.37	68.91 3.14 -0.37	62.25 3.08 0.00	63.09 3.12 0.00	64.86 3.26 0.00	68.03 3.04 -3.03	85.71 2.57 -26.03	72.86 3.54 -6.17	65.83 3.08 -5.73	58.73 2.86 -0.88	58.45 2.80 -0.66	58.49 2.75 -0.76	58.58 2.63 -1.07	60.18 2.98 -1.98	63.29 2.48 -5.71	74.90 2.72 -15.55	79.32 2.77 -20.08	77.12 2.70 -19.32	73.67 2.63 -16.17	67.25 2.63 -9.85	64.87 2.52 -7.64	60.90 2.96 -3.18	60.15 2.57 -2.87
HUNTER MOUNT___DRP 323613	80.96 3.89 -2.18	77.93 3.23 -10.04	68.97 3.20 -0.36	62.48 3.31 0.00	63.33 3.36 0.00	65.17 3.57 0.00	67.99 3.10 -2.94	84.94 2.63 -25.21	72.77 4.04 -5.57	65.66 3.42 -5.22	58.84 3.19 -0.66	58.50 3.02 -0.50	58.58 3.02 -0.57	58.58 2.91 -0.80	60.18 3.31 -1.65	63.05 2.59 -5.36	74.64 2.94 -15.06	78.97 3.05 -19.44	76.79 2.98 -18.71	73.38 2.85 -15.65	67.04 2.74 -9.54	64.79 2.68 -7.40	61.11 3.40 -2.95	60.11 2.63 -2.78
HUNTINGTON_RES_REC 323705	94.95 7.79 -12.27	79.49 6.66 -8.17	72.44 6.74 -0.31	65.50 6.33 0.00	66.34 6.35 -0.01	68.07 6.47 -0.01	77.90 6.44 -9.50	96.76 6.17 -33.48	82.39 6.95 -12.29	72.62 6.16 -9.44	64.09 5.55 -3.55	63.21 5.55 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	66.93 5.97 -5.75	90.00 6.17 -28.73	99.73 6.40 -36.70	115.34 6.38 -52.48	104.08 6.33 -42.64	100.27 6.14 -39.25	97.93 6.02 -37.14	92.59 6.07 -31.80	78.14 6.02 -17.35	62.78 5.80 -2.27
HUNTLEY___63 23557	68.20 -6.96 -0.28	58.83 -6.27 -0.44	59.03 -6.41 -0.03	53.84 -5.33 0.00	54.58 -5.40 0.00	55.99 -5.61 0.00	55.84 -6.26 -0.14	51.45 -6.74 -1.08	56.04 -6.88 0.24	50.81 -6.04 0.17	48.84 -5.94 0.21	48.67 -6.16 0.16	48.53 -6.27 0.18	48.53 -6.09 0.26	48.84 -6.13 0.24	48.80 -6.34 -0.03	50.77 -6.51 -0.65	50.76 -6.55 -0.83	49.57 -6.34 -0.80	48.91 -6.64 -0.67	48.19 -6.96 -0.38	46.43 -6.89 1.39	48.23 -6.52 0.02	49.10 -5.74 -0.14
HUNTLEY___64 23558	68.20 -6.96 -0.28	58.83 -6.27 -0.44	59.03 -6.41 -0.03	53.84 -5.33 0.00	54.58 -5.40 0.00	55.99 -5.61 0.00	55.84 -6.26 -0.14	51.45 -6.74 -1.08	56.04 -6.88 0.24	50.81 -6.04 0.17	48.84 -5.94 0.21	48.67 -6.16 0.16	48.53 -6.27 0.18	48.53 -6.09 0.26	48.84 -6.13 0.24	48.80 -6.34 -0.03	50.77 -6.51 -0.65	50.76 -6.55 -0.83	49.57 -6.34 -0.80	48.91 -6.64 -0.67	48.19 -6.96 -0.38	46.43 -6.89 1.39	48.23 -6.52 0.02	49.10 -5.74 -0.14
HUNTLEY___65 23559	68.20 -6.96 -0.28	58.83 -6.27 -0.44	59.03 -6.41 -0.03	53.84 -5.33 0.00	54.58 -5.40 0.00	55.99 -5.61 0.00	55.84 -6.26 -0.14	51.45 -6.74 -1.08	56.04 -6.88 0.24	50.81 -6.04 0.17	48.84 -5.94 0.21	48.67 -6.16 0.16	48.53 -6.27 0.18	48.53 -6.09 0.26	48.84 -6.13 0.24	48.80 -6.34 -0.03	50.77 -6.51 -0.65	50.76 -6.55 -0.83	49.57 -6.34 -0.80	48.91 -6.64 -0.67	48.19 -6.96 -0.38	46.43 -6.89 1.39	48.23 -6.52 0.02	49.10 -5.74 -0.14
HUNTLEY___66 23560	68.20 -6.96 -0.28	58.83 -6.27 -0.44	59.03 -6.41 -0.03	53.84 -5.33 0.00	54.58 -5.40 0.00	55.99 -5.61 0.00	55.84 -6.26 -0.14	51.45 -6.74 -1.08	56.04 -6.88 0.24	50.81 -6.04 0.17	48.84 -5.94 0.21	48.67 -6.16 0.16	48.53 -6.27 0.18	48.53 -6.09 0.26	48.84 -6.13 0.24	48.80 -6.34 -0.03	50.77 -6.51 -0.65	50.76 -6.55 -0.83	49.57 -6.34 -0.80	48.91 -6.64 -0.67	48.19 -6.96 -0.38	46.43 -6.89 1.39	48.23 -6.52 0.02	49.10 -5.74 -0.14

HUNTLEY___67 23561	68.06 -7.11 -0.28	58.56 -6.53 -0.43	58.76 -6.67 -0.03	53.73 -5.44 0.00	54.52 -5.46 0.00	55.93 -5.67 0.00	55.66 -6.44 -0.14	51.31 -6.85 -1.05	55.90 -7.01 0.25	50.62 -6.22 0.18	48.73 -6.05 0.21	48.55 -6.27 0.16	48.42 -6.38 0.19	48.36 -6.26 0.26	48.67 -6.29 0.25	48.63 -6.50 -0.03	50.58 -6.68 -0.63	50.57 -6.72 -0.81	49.39 -6.50 -0.78	48.73 -6.80 -0.66	48.07 -7.06 -0.37	46.09 -7.17 1.45	48.11 -6.63 0.03	48.93 -5.91 -0.13
HUNTLEY___68 23562	68.06 -7.11 -0.28	58.56 -6.53 -0.43	58.76 -6.67 -0.03	53.73 -5.44 0.00	54.52 -5.46 0.00	55.93 -5.67 0.00	55.66 -6.44 -0.14	51.31 -6.85 -1.05	55.90 -7.01 0.25	50.62 -6.22 0.18	48.73 -6.05 0.21	48.55 -6.27 0.16	48.42 -6.38 0.19	48.36 -6.26 0.26	48.67 -6.29 0.25	48.63 -6.50 -0.03	50.58 -6.68 -0.63	50.57 -6.72 -0.81	49.39 -6.50 -0.78	48.73 -6.80 -0.66	48.07 -7.06 -0.37	46.09 -7.17 1.45	48.11 -6.63 0.03	48.93 -5.91 -0.13
HYLAND___LFG 323620	72.36 -2.85 -0.32	61.88 -2.84 -0.07	62.36 -3.07 -0.03	56.57 -2.60 0.00	57.40 -2.58 0.00	58.89 -2.71 0.00	59.28 -2.72 -0.04	54.61 -2.63 -0.12	60.12 -2.59 0.45	53.75 -2.91 0.37	51.51 -3.24 0.24	51.23 -3.57 0.18	50.87 -3.90 0.21	50.85 -3.73 0.29	51.60 -3.31 0.30	51.80 -3.14 0.16	54.17 -2.55 -0.08	54.26 -2.32 -0.10	53.00 -2.21 -0.10	52.05 -2.91 -0.09	53.45 -1.31 0.00	50.21 -1.70 2.80	53.16 -1.48 0.13	53.55 -1.20 -0.04
INDECK___CORINTH 23802	80.80 3.52 -2.39	78.65 2.98 -11.02	68.48 2.68 -0.40	61.54 2.37 0.00	62.68 2.70 0.00	64.55 2.96 0.00	68.20 3.04 -3.21	87.44 2.80 -27.53	73.32 3.41 -6.75	66.30 3.02 -6.25	58.78 2.75 -1.04	58.52 2.75 -0.79	58.69 2.80 -0.90	58.77 2.63 -1.27	60.50 3.03 -2.25	64.44 3.19 -6.13	76.48 3.40 -16.45	81.22 3.50 -21.24	78.84 3.31 -20.43	75.15 3.18 -17.10	68.42 3.23 -10.42	65.80 3.01 -8.08	61.03 2.85 -3.42	60.53 2.79 -3.03
INDECK___ILION 23567	76.31 1.42 0.00	65.89 1.23 0.00	66.64 1.24 0.00	60.29 1.12 0.00	61.12 1.14 0.00	62.89 1.29 0.00	63.26 1.30 0.00	58.25 1.14 0.00	64.55 1.39 0.00	58.28 1.25 0.00	56.20 1.21 0.00	56.19 1.21 0.00	56.19 1.21 0.00	56.08 1.21 0.00	56.54 1.33 0.00	56.43 1.32 0.00	57.94 1.30 0.00	57.72 1.24 0.00	56.32 1.21 0.00	56.03 1.15 0.00	55.86 1.10 0.00	55.80 1.09 0.00	55.86 1.10 0.00	55.75 1.04 0.00
INDECK___OLEAN 23982	66.68 -8.54 -0.33	57.40 -7.63 -0.37	57.92 -7.52 -0.04	56.21 -2.96 0.00	57.04 -2.94 0.00	58.64 -2.96 0.00	55.46 -6.63 -0.13	52.76 -5.25 -0.90	56.74 -6.06 0.35	51.28 -5.47 0.27	51.44 -3.30 0.25	51.22 -3.57 0.19	51.13 -3.63 0.22	51.05 -3.51 0.31	49.94 -4.97 0.30	50.34 -4.74 0.03	52.20 -4.98 -0.55	52.32 -4.86 -0.70	51.21 -4.57 -0.68	51.60 -3.84 -0.57	51.40 -3.67 -0.31	48.75 -3.88 2.08	50.10 -4.60 0.06	49.36 -5.47 -0.12
INDECK___OSWEGO 23783	72.27 -2.77 -0.15	62.88 -2.46 -0.68	62.94 -2.49 -0.02	57.34 -1.83 0.00	58.18 -1.80 0.00	59.75 -1.85 0.00	60.30 -1.86 -0.20	57.04 -1.77 -1.71	61.55 -1.89 -0.29	55.64 -1.66 -0.28	53.29 -1.71 0.00	53.22 -1.76 0.00	53.22 -1.76 0.00	53.11 -1.76 0.00	53.61 -1.66 -0.05	53.72 -1.71 -0.32	55.96 -1.70 -1.02	56.10 -1.69 -1.32	54.72 -1.65 -1.27	54.07 -1.87 -1.06	53.49 -1.92 -0.65	53.19 -2.02 -0.50	52.96 -1.97 -0.17	52.98 -1.92 -0.19
INDECK___YERKES 23781	68.28 -6.89 -0.28	58.89 -6.21 -0.44	59.09 -6.34 -0.03	53.84 -5.33 0.00	54.64 -5.34 0.00	56.05 -5.54 0.00	55.78 -6.32 -0.14	51.50 -6.68 -1.08	56.10 -6.82 0.24	50.80 -6.05 0.17	49.06 -5.72 0.21	48.88 -5.94 0.16	48.75 -6.05 0.18	48.75 -5.87 0.26	49.07 -5.91 0.24	48.97 -6.17 -0.03	50.99 -6.29 -0.65	50.93 -6.38 -0.83	49.79 -6.12 -0.80	48.74 -6.81 -0.67	48.19 -6.96 -0.38	46.48 -6.84 1.39	48.28 -6.46 0.02	49.15 -5.69 -0.14
INDIAN POINT_GT_1 24139	81.88 5.24 -1.75	77.06 4.33 -8.07	70.14 4.45 -0.29	63.31 4.14 0.00	64.23 4.26 0.00	65.91 4.31 0.00	68.59 4.28 -2.36	81.37 4.00 -20.27	78.07 4.55 -10.36	70.19 4.05 -9.12	62.18 3.79 -3.39	61.39 3.85 -2.56	61.76 3.85 -2.93	62.78 3.79 -4.12	64.50 3.98 -5.30	66.06 4.13 -6.82	72.88 4.13 -12.11	76.23 4.12 -15.63	74.28 4.13 -15.04	71.46 4.01 -12.59	66.32 3.89 -7.67	64.60 3.94 -5.95	63.05 3.94 -4.34	60.55 3.61 -2.23
INDIAN POINT_GT_2 23659	81.88 5.24 -1.75	77.06 4.33 -8.07	70.14 4.45 -0.29	63.31 4.14 0.00	64.23 4.26 0.00	65.91 4.31 0.00	68.59 4.28 -2.36	81.37 4.00 -20.27	78.07 4.55 -10.36	70.19 4.05 -9.12	62.18 3.79 -3.39	61.39 3.85 -2.56	61.76 3.85 -2.93	62.78 3.79 -4.12	64.50 3.98 -5.30	66.06 4.13 -6.82	72.88 4.13 -12.11	76.23 4.12 -15.63	74.28 4.13 -15.04	71.46 4.01 -12.59	66.32 3.89 -7.67	64.60 3.94 -5.95	63.05 3.94 -4.34	60.55 3.61 -2.23
INDIAN POINT_GT_3 24019	81.88 5.24 -1.75	77.06 4.33 -8.07	70.14 4.45 -0.29	63.31 4.14 0.00	64.23 4.26 0.00	65.91 4.31 0.00	68.59 4.28 -2.36	81.37 4.00 -20.27	78.07 4.55 -10.36	70.19 4.05 -9.12	62.18 3.79 -3.39	61.39 3.85 -2.56	61.76 3.85 -2.93	62.78 3.79 -4.12	64.50 3.98 -5.30	66.06 4.13 -6.82	72.88 4.13 -12.11	76.23 4.12 -15.63	74.28 4.13 -15.04	71.46 4.01 -12.59	66.32 3.89 -7.67	64.60 3.94 -5.95	63.05 3.94 -4.34	60.55 3.61 -2.23
INDIAN POINT___2 23530	81.64 5.02 -1.73	76.82 4.20 -7.96	70.00 4.32 -0.29	63.25 4.08 0.00	64.11 4.14 0.00	65.79 4.19 0.00	68.44 4.15 -2.33	80.97 3.89 -19.98	77.80 4.35 -10.29	70.01 3.93 -9.06	62.00 3.63 -3.38	61.27 3.74 -2.55	61.59 3.68 -2.92	62.60 3.62 -4.11	64.36 3.86 -5.28	65.83 3.97 -6.76	72.59 4.02 -11.94	75.90 4.01 -15.41	73.90 3.97 -14.83	71.12 3.84 -12.41	66.05 3.73 -7.56	64.35 3.77 -5.87	62.85 3.78 -4.31	60.41 3.50 -2.20
INDIAN POINT___3 23531	81.81 5.17 -1.75	77.01 4.27 -8.08	70.07 4.38 -0.29	63.25 4.08 0.00	64.17 4.20 0.00	65.85 4.25 0.00	68.53 4.21 -2.36	81.33 3.94 -20.28	77.95 4.42 -10.37	70.08 3.93 -9.13	62.07 3.68 -3.39	61.34 3.79 -2.56	61.65 3.74 -2.93	62.67 3.68 -4.12	64.39 3.87 -5.31	65.90 3.97 -6.83	72.77 4.02 -12.12	76.13 4.01 -15.64	74.13 3.97 -15.05	71.37 3.90 -12.60	66.22 3.78 -7.68	64.49 3.83 -5.95	62.94 3.83 -4.35	60.50 3.56 -2.23
INGHAM_C_115KV_TB7 356103	77.21 2.32 0.00	66.66 2.00 0.00	67.43 2.03 0.00	61.00 1.83 0.00	61.90 1.92 0.00	63.69 2.09 0.00	64.13 2.17 0.00	58.99 1.88 0.00	65.43 2.27 0.00	59.07 2.05 0.00	57.03 2.03 0.00	57.07 2.09 0.00	57.07 2.09 0.00	56.96 2.09 0.00	57.48 2.26 0.00	57.37 2.26 0.00	58.84 2.21 0.00	58.62 2.15 0.00	57.20 2.09 0.00	56.85 1.98 0.00	56.74 1.97 0.00	56.68 1.97 0.00	56.74 1.97 0.00	56.57 1.86 0.00
IP CORINTH___1 23988	81.25 3.97 -2.39	79.04 3.36 -11.02	68.87 3.07 -0.40	61.83 2.66 0.00	63.03 3.06 0.00	64.92 3.33 0.00	68.53 3.35 -3.22	87.90 3.14 -27.65	73.65 3.73 -6.77	66.60 3.31 -6.27	59.06 3.02 -1.04	58.79 3.02 -0.79	58.96 3.08 -0.90	59.10 2.96 -1.27	60.78 3.31 -2.25	64.71 3.47 -6.13	76.76 3.68 -16.45	81.50 3.78 -21.24	79.12 3.58 -20.43	75.48 3.51 -17.10	68.69 3.50 -10.42	66.13 3.34 -8.08	61.32 3.12 -3.44	60.82 3.06 -3.04

IP__TICONDEROGA 23804	84.84 7.56 -2.39	82.00 6.34 -11.00	71.81 6.02 -0.39	64.38 5.21 0.00	65.61 5.64 0.00	67.69 6.10 0.00	71.37 6.20 -3.22	90.44 5.71 -27.62	76.69 6.76 -6.78	69.34 6.04 -6.28	61.65 5.61 -1.05	61.38 5.61 -0.79	61.61 5.72 -0.91	61.63 5.49 -1.27	63.49 6.02 -2.26	67.47 6.23 -6.13	79.63 6.57 -16.43	84.47 6.78 -21.21	81.91 6.39 -20.41	78.21 6.26 -17.08	71.47 6.30 -10.41	68.75 5.96 -8.07	63.90 5.70 -3.44	63.22 5.47 -3.04
ISLIP_RES_REC 323679	95.47 8.31 -12.27	79.88 7.05 -8.17	72.77 7.07 -0.31	65.85 6.68 0.00	66.76 6.78 -0.01	68.51 6.90 -0.01	78.40 6.94 -9.50	97.26 6.68 -33.48	82.89 7.45 -12.28	72.96 6.50 -9.44	64.31 5.77 -3.55	63.49 5.83 -2.68	63.60 5.55 -3.07	64.94 5.76 -4.31	67.31 6.35 -5.74	90.44 7.02 -28.72	100.35 7.06 -36.69	116.01 7.06 -52.48	104.69 6.94 -42.64	100.93 6.80 -39.25	98.53 6.62 -37.14	93.13 6.62 -31.80	78.63 6.51 -17.35	63.21 6.23 -2.27
JAMAICA__27_KV_LOAD 355505	83.25 6.59 -1.77	78.25 5.43 -8.16	71.25 5.56 -0.29	64.38 5.21 0.00	65.31 5.34 0.00	67.02 5.42 0.00	69.80 5.45 -2.39	82.84 5.25 -20.48	79.94 6.06 -10.72	71.91 5.47 -9.42	63.76 5.22 -3.55	62.93 5.28 -2.67	63.33 5.28 -3.07	64.40 5.21 -4.31	66.10 5.36 -5.53	67.63 5.51 -7.01	74.43 5.55 -12.25	77.86 5.59 -15.79	75.81 5.51 -15.19	72.93 5.32 -12.73	67.77 5.26 -7.75	65.97 5.25 -6.01	64.49 5.26 -4.47	61.78 4.81 -2.25
JANIS__SOLAR 323808	78.01 2.62 -0.50	71.22 2.01 -4.56	67.61 2.09 -0.12	61.24 2.07 0.00	62.13 2.16 0.00	64.06 2.47 0.00	65.67 2.41 -1.30	71.03 2.40 -11.52	67.02 2.78 -1.09	60.52 2.34 -1.16	56.81 2.20 0.39	56.73 2.04 0.29	56.62 1.98 0.33	56.32 1.92 0.47	57.28 2.32 0.25	59.33 2.42 -1.80	66.28 2.77 -6.87	68.24 2.88 -8.88	66.51 2.86 -8.54	64.54 2.53 -7.14	61.55 2.35 -4.43	64.65 1.97 -7.97	57.45 1.86 -0.83	57.57 1.64 -1.22
JARVIS____ 23743	75.49 0.60 0.00	65.11 0.46 0.00	65.92 0.52 0.00	59.64 0.47 0.00	60.45 0.48 0.00	62.09 0.49 0.00	62.45 0.49 0.00	57.56 0.45 0.00	63.66 0.50 0.00	57.48 0.45 0.00	55.43 0.44 0.00	55.42 0.44 0.00	55.42 0.44 0.00	55.26 0.39 0.00	55.71 0.50 0.00	55.60 0.49 0.00	57.08 0.45 0.00	56.93 0.45 0.00	55.55 0.44 0.00	55.26 0.39 0.00	55.09 0.33 0.00	55.04 0.33 0.00	55.09 0.33 0.00	55.04 0.33 0.00
JENNISON__1 23625	79.13 3.59 -0.65	70.91 2.65 -3.60	68.39 2.88 -0.12	61.95 2.78 0.00	62.85 2.88 0.00	64.80 3.20 0.00	66.10 3.10 -1.04	69.18 3.03 -9.05	67.11 3.47 -0.48	60.64 3.02 -0.60	57.47 2.97 0.50	57.47 2.86 0.37	57.36 2.80 0.43	57.07 2.80 0.60	57.87 3.09 0.44	59.52 3.14 -1.27	65.38 3.34 -5.40	66.85 3.39 -6.98	65.18 3.36 -6.71	63.62 3.13 -5.62	61.22 3.01 -3.45	61.36 2.74 -3.92	57.93 2.63 -0.54	58.05 2.35 -0.98
JENNISON__2 23626	79.13 3.59 -0.65	70.91 2.65 -3.60	68.39 2.88 -0.12	61.95 2.78 0.00	62.85 2.88 0.00	64.80 3.20 0.00	66.10 3.10 -1.04	69.18 3.03 -9.05	67.11 3.47 -0.48	60.64 3.02 -0.60	57.47 2.97 0.50	57.47 2.86 0.37	57.36 2.80 0.43	57.07 2.80 0.60	57.87 3.09 0.44	59.52 3.14 -1.27	65.38 3.34 -5.40	66.85 3.39 -6.98	65.18 3.36 -6.71	63.62 3.13 -5.62	61.22 3.01 -3.45	61.36 2.74 -3.92	57.93 2.63 -0.54	58.05 2.35 -0.98
JERICHO_RISE_WT_PWR 323719	74.07 -0.82 0.00	64.72 0.06 0.00	65.40 0.00 0.00	58.99 -0.18 0.00	59.74 -0.24 0.00	61.29 -0.31 0.00	61.84 -0.12 0.00	57.45 0.34 0.00	63.28 0.13 0.00	57.08 0.06 0.00	55.32 0.33 0.00	55.37 0.39 0.00	55.37 0.39 0.00	55.26 0.39 0.00	55.16 -0.06 0.00	55.27 0.17 0.00	57.08 0.45 0.00	56.99 0.51 0.00	55.38 0.28 0.00	55.31 0.44 0.00	55.42 0.66 0.00	55.20 0.49 0.00	54.98 0.22 0.00	54.87 0.16 0.00
KATONAH__115KV_46KV_TB4 355592	82.82 6.14 -1.79	78.02 5.11 -8.26	70.86 5.17 -0.30	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.27 4.89 -2.41	82.52 4.68 -20.73	78.93 5.56 -10.21	70.82 4.79 -9.01	62.78 4.51 -3.28	62.08 4.62 -2.48	62.38 4.56 -2.84	63.36 4.50 -3.99	65.07 4.69 -5.16	66.77 4.85 -6.81	73.94 4.93 -12.38	77.38 4.91 -15.99	75.39 4.90 -15.38	72.52 4.77 -12.87	67.27 4.65 -7.85	65.45 4.65 -6.09	63.68 4.60 -4.31	61.20 4.21 -2.28
KCE_NY_1 323755	81.62 4.34 -2.39	79.39 3.75 -10.99	69.45 3.66 -0.39	62.42 3.25 0.00	63.76 3.78 0.00	65.60 4.00 0.00	69.12 3.97 -3.19	88.16 3.66 -27.40	74.17 4.23 -6.78	67.06 3.76 -6.28	59.53 3.47 -1.07	59.31 3.52 -0.81	59.43 3.52 -0.93	59.58 3.40 -1.30	61.26 3.76 -2.28	65.10 3.86 -6.13	77.02 4.02 -16.37	81.73 4.12 -21.13	79.35 3.91 -20.33	75.73 3.84 -17.02	68.97 3.83 -10.37	66.48 3.72 -8.04	61.80 3.61 -3.42	61.23 3.50 -3.02
KCE_NY_6_ESR 323823	68.37 -6.81 -0.30	58.94 -6.14 -0.42	59.16 -6.28 -0.04	54.73 -4.44 0.00	55.54 -4.44 0.00	57.04 -4.56 0.00	56.09 -6.01 -0.14	52.15 -6.00 -1.03	56.63 -6.25 0.27	51.29 -5.53 0.20	49.93 -4.84 0.22	49.70 -5.11 0.17	49.62 -5.17 0.19	49.55 -5.05 0.27	49.55 -5.41 0.26	49.61 -5.51 -0.02	51.54 -5.72 -0.62	51.57 -5.70 -0.80	50.37 -5.51 -0.77	49.65 -5.87 -0.65	49.21 -5.92 -0.36	46.99 -6.13 1.59	48.92 -5.81 0.03	49.42 -5.42 -0.13
KEDC_PORT_JEFF_GT2 24210	95.09 7.93 -12.27	79.62 6.79 -8.17	72.51 6.80 -0.31	65.62 6.45 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.58 7.13 -12.28	72.73 6.27 -9.44	64.09 5.55 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.16 6.33 -28.72	100.01 6.68 -36.69	115.67 6.72 -52.48	104.41 6.67 -42.64	100.60 6.47 -39.25	98.25 6.35 -37.14	92.86 6.34 -31.80	78.35 6.24 -17.35	62.94 5.96 -2.27
KEDC_PORT_JEFF_GT3 24211	95.09 7.93 -12.27	79.62 6.79 -8.17	72.51 6.80 -0.31	65.62 6.45 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.58 7.13 -12.28	72.73 6.27 -9.44	64.09 5.55 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.16 6.33 -28.72	100.01 6.68 -36.69	115.67 6.72 -52.48	104.41 6.67 -42.64	100.60 6.47 -39.25	98.25 6.35 -37.14	92.86 6.34 -31.80	78.35 6.24 -17.35	62.94 5.96 -2.27
KEDC_GLWD_GT4 24219	93.45 6.29 -12.27	78.13 5.30 -8.17	71.33 5.63 -0.31	64.55 5.38 0.00	65.32 5.34 -0.01	67.03 5.42 -0.01	76.79 5.33 -9.50	95.44 4.85 -33.48	80.93 5.49 -12.28	71.42 4.96 -9.44	63.10 4.56 -3.55	62.28 4.62 -2.68	62.56 4.51 -3.07	63.68 4.50 -4.31	65.82 4.86 -5.74	88.79 4.96 -28.72	98.37 5.04 -36.69	113.98 5.02 -52.48	102.71 4.96 -42.64	98.96 4.83 -39.25	96.61 4.71 -37.14	91.27 4.76 -31.80	76.93 4.82 -17.35	61.52 4.54 -2.27
KEDC_GLWD_GT5 24220	93.45 6.29 -12.27	78.13 5.30 -8.17	71.33 5.63 -0.31	64.55 5.38 0.00	65.32 5.34 -0.01	67.03 5.42 -0.01	76.79 5.33 -9.50	95.44 4.85 -33.48	80.93 5.49 -12.28	71.42 4.96 -9.44	63.10 4.56 -3.55	62.28 4.62 -2.68	62.56 4.51 -3.07	63.68 4.50 -4.31	65.82 4.86 -5.74	88.79 4.96 -28.72	98.37 5.04 -36.69	113.98 5.02 -52.48	102.71 4.96 -42.64	98.96 4.83 -39.25	96.61 4.71 -37.14	91.27 4.76 -31.80	76.93 4.82 -17.35	61.52 4.54 -2.27

KENSICO____ 23655	82.20 5.54 -1.77	77.38 4.59 -8.14	70.40 4.71 -0.29	63.55 4.38 0.00	64.47 4.50 0.00	66.15 4.56 0.00	68.86 4.52 -2.38	81.76 4.23 -20.42	78.55 4.80 -10.59	70.61 4.28 -9.32	62.49 4.01 -3.49	61.74 4.12 -2.63	62.07 4.07 -3.02	63.17 4.06 -4.24	64.91 4.25 -5.44	66.40 4.35 -6.94	73.25 4.42 -12.20	76.63 4.41 -15.75	74.56 4.30 -15.15	71.78 4.23 -12.68	66.60 4.11 -7.73	64.86 4.16 -6.00	63.35 4.16 -4.43	60.84 3.88 -2.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	83.25 6.67 -1.70	77.98 5.50 -7.83	71.31 5.62 -0.28	64.20 5.03 0.00	65.07 5.10 0.00	66.89 5.30 0.00	69.70 5.45 -2.29	81.67 4.91 -19.65	68.61 5.43 -0.02	62.03 4.56 -0.45	57.64 4.23 1.59	57.96 4.18 1.20	57.73 4.12 1.37	57.01 4.06 1.93	58.00 4.42 1.64	62.45 5.01 -2.33	73.87 5.49 -11.74	77.28 5.65 -15.16	75.26 5.57 -14.58	72.40 5.32 -12.21	67.24 5.04 -7.44	65.57 5.09 -5.77	60.43 4.82 -0.85	61.47 4.60 -2.16
KIAC_JFK_GT1 23816	82.95 6.29 -1.77	77.99 5.17 -8.16	71.06 5.36 -0.29	64.20 5.03 0.00	65.13 5.16 0.00	66.83 5.24 0.00	69.55 5.20 -2.39	82.67 5.08 -20.48	79.75 5.87 -10.72	71.74 5.30 -9.42	63.54 5.00 -3.55	62.77 5.11 -2.67	63.11 5.06 -3.07	64.18 4.99 -4.31	65.94 5.19 -5.53	67.41 5.29 -7.01	74.21 5.32 -12.25	77.64 5.37 -15.79	75.59 5.29 -15.19	72.71 5.10 -12.73	67.55 5.04 -7.75	65.81 5.09 -6.01	64.27 5.04 -4.47	61.61 4.65 -2.25
KIAC_JFK_GT2 23817	82.95 6.29 -1.77	77.99 5.17 -8.16	71.06 5.36 -0.29	64.20 5.03 0.00	65.13 5.16 0.00	66.83 5.24 0.00	69.55 5.20 -2.39	82.67 5.08 -20.48	79.75 5.87 -10.72	71.74 5.30 -9.42	63.54 5.00 -3.55	62.77 5.11 -2.67	63.11 5.06 -3.07	64.18 4.99 -4.31	65.94 5.19 -5.53	67.41 5.29 -7.01	74.21 5.32 -12.25	77.64 5.37 -15.79	75.59 5.29 -15.19	72.71 5.10 -12.73	67.55 5.04 -7.75	65.81 5.09 -6.01	64.27 5.04 -4.47	61.61 4.65 -2.25
KIAC_JFK____ 323774	82.87 6.21 -1.77	78.05 5.23 -8.16	71.06 5.36 -0.29	64.26 5.09 0.00	65.13 5.16 0.00	66.83 5.23 0.00	69.55 5.21 -2.38	82.66 5.08 -20.47	79.75 5.87 -10.72	71.74 5.30 -9.42	63.54 5.00 -3.55	62.77 5.11 -2.67	63.17 5.11 -3.07	64.12 4.94 -4.31	65.93 5.19 -5.53	67.41 5.29 -7.01	74.20 5.32 -12.25	76.45 4.18 -15.79	74.44 4.14 -15.19	71.89 4.28 -12.73	66.40 3.89 -7.75	65.81 5.09 -6.01	64.27 5.04 -4.47	61.61 4.65 -2.25
KINTIGH____ 23543	68.39 -6.74 -0.25	59.83 -5.30 -0.47	59.94 -5.49 -0.03	53.61 -5.56 0.00	54.40 -5.58 0.00	55.81 -5.79 0.00	56.72 -5.39 -0.15	52.05 -6.22 -1.16	56.80 -6.19 0.17	51.55 -5.36 0.11	48.81 -5.99 0.18	48.63 -6.21 0.14	48.56 -6.27 0.16	48.50 -6.15 0.22	49.27 -5.74 0.21	49.17 -6.01 -0.07	51.27 -6.06 -0.70	51.28 -6.10 -0.90	49.97 -6.53 -0.87	49.07 -6.01 -0.73	48.17 -7.01 -0.42	46.58 -7.11 1.02	48.47 -6.30 0.00	49.60 -5.25 -0.14
KNTFSRNC_46_KV_46KV_LOAD 80397	75.86 0.97 0.00	65.82 1.16 0.00	66.45 1.05 0.00	59.94 0.77 0.00	60.70 0.72 0.00	62.21 0.62 0.00	62.64 0.68 0.00	58.42 1.31 0.00	64.36 1.20 0.00	58.05 1.03 0.00	56.31 1.32 0.00	56.36 1.37 0.00	56.36 1.37 0.00	56.08 1.21 0.00	56.04 0.83 0.00	56.21 1.10 0.00	58.16 1.53 0.00	58.12 1.64 0.00	56.43 1.32 0.00	56.19 1.32 0.00	56.46 1.70 0.00	56.19 1.48 0.00	55.86 1.10 0.00	55.69 0.98 0.00
LACHUTE__HYDRO 323717	84.77 7.49 -2.39	82.00 6.34 -11.00	71.81 6.01 -0.39	64.38 5.21 0.00	65.61 5.64 0.00	67.70 6.10 0.00	71.36 6.20 -3.20	90.32 5.71 -27.50	76.68 6.76 -6.76	69.32 6.04 -6.26	61.65 5.61 -1.05	61.44 5.66 -0.79	61.61 5.72 -0.91	61.58 5.43 -1.27	63.55 6.07 -2.26	67.47 6.23 -6.13	79.63 6.57 -16.43	84.46 6.77 -21.21	81.91 6.39 -20.41	78.21 6.25 -17.08	71.47 6.30 -10.41	68.75 5.96 -8.07	63.88 5.70 -3.43	63.21 5.47 -3.03
LAWRNCALV_115KV_TB1 80681	74.21 -0.67 0.00	64.33 -0.32 0.00	65.07 -0.33 0.00	58.70 -0.47 0.00	59.32 -0.66 0.00	60.49 -1.11 0.00	60.91 -1.05 0.00	56.54 -0.57 0.00	62.15 -1.01 0.00	56.17 -0.86 0.00	54.77 -0.22 0.00	54.76 -0.22 0.00	54.82 -0.16 0.00	54.71 -0.16 0.00	54.44 -0.77 0.00	54.34 -0.77 0.00	55.73 -0.91 0.00	55.63 -0.85 0.00	54.17 -0.94 0.00	54.05 -0.82 0.00	54.27 -0.49 0.00	54.33 -0.38 0.00	54.33 -0.44 0.00	54.49 -0.22 0.00
LEDERLE____ 23769	81.84 5.24 -1.70	76.84 4.33 -7.85	70.13 4.45 -0.28	63.25 4.08 0.00	64.17 4.20 0.00	65.85 4.25 0.00	68.53 4.28 -2.29	80.74 3.94 -19.69	58.01 4.36 9.51	53.36 3.88 7.54	52.40 3.63 6.22	53.97 3.68 4.70	53.28 3.68 5.38	50.93 3.62 7.56	50.99 3.87 8.09	57.33 3.97 1.74	72.48 4.08 -11.77	75.73 4.07 -15.19	73.74 4.02 -14.61	71.00 3.90 -12.23	66.00 3.78 -7.46	64.32 3.83 -5.78	56.25 3.83 2.35	60.38 3.50 -2.17
LIGHTHSE_115KV_TB6 355974	73.30 -1.72 -0.13	63.79 -1.49 -0.62	63.92 -1.50 -0.02	57.87 -1.30 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.96 -1.18 -0.18	57.57 -1.09 -1.55	62.28 -1.14 -0.26	56.30 -0.97 -0.25	53.95 -1.04 0.00	53.88 -1.10 0.00	53.88 -1.10 0.00	53.78 -1.10 0.00	54.32 -0.94 -0.04	54.41 -0.99 -0.29	56.54 -1.02 -0.92	56.54 -1.13 -1.19	55.15 -1.10 -1.15	54.57 -1.26 -0.96	54.04 -1.31 -0.59	53.80 -1.37 -0.45	53.55 -1.37 -0.15	53.51 -1.37 -0.17
LINDEN COGEN____ 23786	70.71 5.24 9.42	77.21 4.40 -8.16	70.26 4.58 -0.28	63.61 4.44 0.00	64.48 4.50 0.00	66.09 4.49 0.00	68.74 4.40 -2.38	81.75 4.17 -20.47	67.53 4.74 0.37	70.77 4.33 -9.42	62.71 4.18 -3.54	61.95 4.29 -2.67	62.28 4.23 -3.06	63.24 4.06 -4.30	65.05 4.31 -5.52	66.45 4.35 -6.99	73.17 4.30 -12.23	76.51 4.24 -15.79	74.49 4.19 -15.19	71.65 4.06 -12.72	66.51 4.00 -7.75	64.99 4.27 -6.01	63.61 4.38 -4.47	60.95 3.99 -2.25
LINDHRST_69_KV_BK1 356055	94.95 7.79 -12.27	79.36 6.53 -8.17	72.31 6.61 -0.31	65.38 6.21 0.00	66.29 6.30 -0.01	67.95 6.34 -0.01	77.84 6.38 -9.50	96.64 6.05 -33.48	82.26 6.82 -12.28	72.39 5.93 -9.44	63.98 5.44 -3.55	63.10 5.44 -2.68	63.33 5.28 -3.07	64.67 5.49 -4.31	66.87 5.91 -5.74	89.89 6.06 -28.72	99.61 6.29 -36.69	115.17 6.21 -52.48	103.92 6.17 -42.64	100.16 6.04 -39.25	97.82 5.91 -37.14	92.48 5.96 -31.80	78.08 5.97 -17.35	62.67 5.69 -2.27
LIPA_MISC_IPP 23656	95.17 8.01 -12.27	79.55 6.72 -8.17	72.38 6.67 -0.31	65.38 6.21 0.00	66.35 6.36 -0.01	68.01 6.41 -0.01	77.96 6.51 -9.50	96.87 6.28 -33.48	82.45 7.01 -12.28	72.39 5.93 -9.44	63.87 5.33 -3.55	62.99 5.33 -2.68	63.11 5.06 -3.07	64.51 5.32 -4.31	66.87 5.91 -5.74	90.06 6.23 -28.72	99.95 6.63 -36.69	115.56 6.61 -52.48	104.30 6.56 -42.64	100.49 6.37 -39.25	98.15 6.24 -37.14	92.80 6.29 -31.80	78.30 6.19 -17.35	62.89 5.91 -2.27
LISF__SOLAR 323691	95.09 7.93 -12.27	79.62 6.79 -8.17	72.51 6.80 -0.31	65.56 6.39 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.39 -33.48	82.58 7.13 -12.28	72.62 6.16 -9.44	63.98 5.45 -3.55	63.11 5.44 -2.68	63.22 5.17 -3.07	64.56 5.38 -4.31	66.98 6.02 -5.74	90.16 6.33 -28.72	100.12 6.79 -36.69	115.79 6.83 -52.48	104.47 6.72 -42.64	100.71 6.58 -39.25	98.36 6.46 -37.14	92.91 6.40 -31.80	78.41 6.30 -17.35	63.00 6.02 -2.27

LITTLE FALLS___HYD 24013	77.21 2.32 0.00	66.66 2.00 0.00	67.43 2.03 0.00	61.00 1.83 0.00	61.90 1.92 0.00	63.69 2.09 0.00	64.13 2.17 0.00	58.99 1.88 0.00	65.43 2.27 0.00	59.07 2.05 0.00	57.03 2.03 0.00	57.07 2.09 0.00	57.07 2.09 0.00	56.96 2.09 0.00	57.48 2.26 0.00	57.37 2.26 0.00	58.84 2.21 0.00	58.62 2.15 0.00	57.20 2.09 0.00	56.85 1.98 0.00	56.74 1.97 0.00	56.68 1.97 0.00	56.74 1.97 0.00	56.57 1.86 0.00
LITTLRIV_115KV_TB1 356100	75.04 0.15 0.00	64.98 0.32 0.00	65.79 0.39 0.00	59.29 0.12 0.00	59.92 -0.06 0.00	61.16 -0.43 0.00	61.65 -0.31 0.00	57.28 0.17 0.00	62.91 -0.25 0.00	56.79 -0.23 0.00	55.38 0.38 0.00	55.37 0.38 0.00	55.42 0.44 0.00	55.31 0.44 0.00	55.11 -0.11 0.00	55.00 -0.11 0.00	56.46 -0.17 0.00	56.42 -0.06 0.00	54.89 -0.22 0.00	54.76 -0.11 0.00	55.04 0.27 0.00	54.98 0.27 0.00	54.98 0.22 0.00	55.15 0.44 0.00
LI_NEWBRDGE___DRP 323616	93.67 6.52 -12.27	78.33 5.50 -8.17	71.26 5.56 -0.31	64.50 5.33 0.00	65.33 5.34 -0.01	66.97 5.36 -0.01	76.72 5.27 -9.50	95.61 5.03 -33.48	81.12 5.68 -12.28	71.48 5.02 -9.44	63.16 4.62 -3.55	62.28 4.62 -2.68	62.50 4.45 -3.07	63.79 4.61 -4.31	65.87 4.91 -5.74	88.90 5.07 -28.72	98.48 5.15 -36.69	114.04 5.08 -52.47	102.76 5.01 -42.64	99.06 4.94 -39.25	96.72 4.82 -37.14	91.38 4.87 -31.80	77.04 4.93 -17.35	61.68 4.70 -2.27
LOCKPORT_115KV_TB60_63_64 80432	67.37 -7.79 -0.27	58.32 -6.79 -0.45	58.44 -7.00 -0.03	53.08 -6.09 0.00	53.86 -6.12 0.00	55.25 -6.34 0.00	55.35 -6.75 -0.14	50.89 -7.31 -1.09	55.43 -7.52 0.22	50.25 -6.61 0.15	48.25 -6.54 0.20	48.07 -6.76 0.15	47.94 -6.87 0.17	47.88 -6.75 0.24	48.36 -6.63 0.23	48.26 -6.89 -0.04	50.33 -6.97 -0.66	50.32 -7.00 -0.85	49.09 -6.83 -0.81	48.48 -7.08 -0.68	47.70 -7.45 -0.39	46.06 -7.39 1.27	47.85 -6.90 0.01	48.83 -6.02 -0.14
LOCKPORT___CC1 323769	67.37 -7.79 -0.27	58.12 -6.98 -0.44	58.31 -7.13 -0.03	52.96 -6.21 0.00	53.74 -6.24 0.00	55.13 -6.47 0.00	54.98 -7.12 -0.14	50.71 -7.48 -1.09	55.29 -7.64 0.22	50.08 -6.79 0.16	48.47 -6.32 0.20	48.29 -6.54 0.15	48.21 -6.60 0.18	48.15 -6.48 0.25	48.58 -6.40 0.23	48.48 -6.67 -0.04	50.49 -6.80 -0.65	50.48 -6.84 -0.84	49.30 -6.61 -0.81	48.20 -7.35 -0.68	47.70 -7.45 -0.38	45.97 -7.44 1.30	47.85 -6.90 0.02	48.83 -6.02 -0.14
LOCKPORT___CC2 323770	67.37 -7.79 -0.27	58.12 -6.98 -0.44	58.31 -7.13 -0.03	52.96 -6.21 0.00	53.74 -6.24 0.00	55.13 -6.47 0.00	54.98 -7.12 -0.14	50.71 -7.48 -1.09	55.29 -7.64 0.22	50.08 -6.79 0.16	48.47 -6.32 0.20	48.29 -6.54 0.15	48.21 -6.60 0.18	48.15 -6.48 0.25	48.58 -6.40 0.23	48.48 -6.67 -0.04	50.49 -6.80 -0.65	50.48 -6.84 -0.84	49.30 -6.61 -0.81	48.20 -7.35 -0.68	47.70 -7.45 -0.38	45.97 -7.44 1.30	47.85 -6.90 0.02	48.83 -6.02 -0.14
LOCKPORT___CC3 323771	67.37 -7.79 -0.27	58.12 -6.98 -0.44	58.31 -7.13 -0.03	52.96 -6.21 0.00	53.74 -6.24 0.00	55.13 -6.47 0.00	54.98 -7.12 -0.14	50.71 -7.48 -1.09	55.29 -7.64 0.22	50.08 -6.79 0.16	48.47 -6.32 0.20	48.29 -6.54 0.15	48.21 -6.60 0.18	48.15 -6.48 0.25	48.58 -6.40 0.23	48.48 -6.67 -0.04	50.49 -6.80 -0.65	50.48 -6.84 -0.84	49.30 -6.61 -0.81	48.20 -7.35 -0.68	47.70 -7.45 -0.38	45.97 -7.44 1.30	47.85 -6.90 0.02	48.83 -6.02 -0.14
LONG_LAKE_PHOENIX 24014	72.94 -2.10 -0.15	63.48 -1.88 -0.70	63.53 -1.90 -0.02	57.51 -1.66 0.00	58.30 -1.68 0.00	59.93 -1.66 0.00	60.49 -1.67 -0.20	57.20 -1.66 -1.75	61.74 -1.71 -0.29	55.82 -1.48 -0.28	53.45 -1.54 0.00	53.39 -1.59 0.00	53.39 -1.59 0.00	53.28 -1.59 0.00	53.78 -1.49 -0.05	53.90 -1.54 -0.33	56.20 -1.47 -1.04	56.30 -1.52 -1.35	54.92 -1.49 -1.30	54.31 -1.65 -1.08	53.67 -1.75 -0.66	53.36 -1.86 -0.51	53.07 -1.86 -0.17	53.10 -1.81 -0.19
LOVETT___3 23632	81.54 4.94 -1.71	76.61 4.07 -7.88	69.87 4.19 -0.28	63.08 3.91 0.00	63.99 4.02 0.00	65.66 4.07 0.00	68.29 4.03 -2.30	80.59 3.71 -19.77	57.76 4.11 9.50	53.15 3.65 7.52	52.18 3.41 6.23	53.80 3.52 4.70	53.06 3.46 5.38	50.77 3.46 7.56	50.77 3.64 8.09	57.13 3.75 1.73	72.24 3.79 -11.81	75.51 3.78 -15.25	73.52 3.75 -14.67	70.77 3.62 -12.28	65.75 3.50 -7.48	64.07 3.56 -5.80	55.98 3.56 2.34	60.17 3.28 -2.18
LOVETT___4 23642	81.54 4.94 -1.71	76.61 4.07 -7.88	69.87 4.19 -0.28	63.08 3.91 0.00	63.99 4.02 0.00	65.66 4.07 0.00	68.29 4.03 -2.30	80.59 3.71 -19.77	57.76 4.11 9.50	53.15 3.65 7.52	52.18 3.41 6.23	53.80 3.52 4.70	53.06 3.46 5.38	50.77 3.46 7.56	50.77 3.64 8.09	57.13 3.75 1.73	72.24 3.79 -11.81	75.51 3.78 -15.25	73.52 3.75 -14.67	70.77 3.62 -12.28	65.75 3.50 -7.48	64.07 3.56 -5.80	55.98 3.56 2.34	60.17 3.28 -2.18
LOVETT___5 23593	81.54 4.94 -1.71	76.61 4.07 -7.88	69.87 4.19 -0.28	63.08 3.91 0.00	63.99 4.02 0.00	65.66 4.07 0.00	68.29 4.03 -2.30	80.59 3.71 -19.77	57.76 4.11 9.50	53.15 3.65 7.52	52.18 3.41 6.23	53.80 3.52 4.70	53.06 3.46 5.38	50.77 3.46 7.56	50.77 3.64 8.09	57.13 3.75 1.73	72.24 3.79 -11.81	75.51 3.78 -15.25	73.52 3.75 -14.67	70.77 3.62 -12.28	65.75 3.50 -7.48	64.07 3.56 -5.80	55.98 3.56 2.34	60.17 3.28 -2.18
LOWER RAQUET___HYD 24057	73.99 -0.90 0.00	64.27 -0.39 0.00	65.01 -0.39 0.00	58.64 -0.53 0.00	59.19 -0.78 0.00	60.36 -1.23 0.00	60.78 -1.18 0.00	56.42 -0.68 0.00	62.02 -1.14 0.00	56.11 -0.91 0.00	54.66 -0.33 0.00	54.71 -0.27 0.00	54.76 -0.22 0.00	54.71 -0.16 0.00	54.33 -0.89 0.00	54.22 -0.88 0.00	55.62 -1.02 0.00	55.46 -1.01 0.00	53.95 -1.16 0.00	53.94 -0.93 0.00	54.11 -0.65 0.00	54.16 -0.55 0.00	54.16 -0.60 0.00	54.44 -0.27 0.00
LOWER___HUDSON 24059	81.20 3.97 -2.35	78.89 3.42 -10.80	69.19 3.40 -0.39	62.30 3.13 0.00	63.27 3.30 0.00	65.04 3.45 0.00	68.46 3.34 -3.15	87.26 3.08 -27.07	73.54 3.53 -6.85	66.60 3.25 -6.33	59.14 3.02 -1.13	58.86 3.02 -0.85	58.98 3.02 -0.98	59.15 2.91 -1.37	60.72 3.15 -2.36	64.37 3.14 -6.12	76.03 3.23 -16.17	80.58 3.22 -20.88	78.34 3.14 -20.09	74.76 3.07 -16.81	68.08 3.06 -10.25	65.66 3.01 -7.95	61.22 3.01 -3.45	60.64 2.95 -2.98
LOWVILLE_115KV_TB2 356335	74.20 -0.75 -0.06	64.44 -0.52 -0.30	65.02 -0.39 -0.01	58.76 -0.41 0.00	59.68 -0.30 0.00	61.47 -0.12 0.00	62.67 0.62 -0.09	58.54 0.69 -0.75	64.04 0.76 -0.13	57.71 0.57 -0.12	55.54 0.55 0.00	55.48 0.49 0.00	55.48 0.49 0.00	55.37 0.49 0.00	55.85 0.61 -0.02	55.86 0.61 -0.14	57.25 0.17 -0.45	57.00 -0.06 -0.58	55.50 -0.17 -0.56	55.01 -0.33 -0.47	54.72 -0.33 -0.28	54.55 -0.38 -0.22	54.35 -0.49 -0.07	54.24 -0.55 -0.08
LUTHERFT_115KV_GLOB_FND_222 355753	81.62 4.34 -2.39	79.33 3.69 -10.99	69.39 3.60 -0.39	62.37 3.20 0.00	63.69 3.72 0.00	65.54 3.94 0.00	69.14 3.97 -3.21	88.28 3.60 -27.57	74.14 4.17 -6.81	67.04 3.71 -6.31	59.47 3.41 -1.07	59.25 3.46 -0.81	59.43 3.52 -0.93	59.57 3.40 -1.30	61.20 3.70 -2.28	65.04 3.80 -6.13	76.97 3.96 -16.37	81.68 4.07 -21.13	79.30 3.86 -20.33	75.67 3.79 -17.02	68.97 3.83 -10.37	66.42 3.67 -8.04	61.76 3.56 -3.44	61.25 3.50 -3.04

LUTHERNY_35_KV_BK2 355980	81.69 4.42 -2.39	79.39 3.75 -10.99	69.46 3.66 -0.39	62.42 3.25 0.00	63.75 3.78 0.00	65.60 4.00 0.00	69.14 3.97 -3.21	88.34 3.65 -27.57	74.20 4.23 -6.81	67.09 3.76 -6.31	59.53 3.46 -1.07	59.25 3.46 -0.81	59.43 3.52 -0.93	59.57 3.40 -1.30	61.25 3.75 -2.28	65.10 3.86 -6.13	77.02 4.02 -16.37	81.73 4.12 -21.13	79.35 3.91 -20.33	75.73 3.84 -17.02	68.97 3.83 -10.37	66.47 3.72 -8.04	61.82 3.61 -3.44	61.25 3.50 -3.04
LWR___OSWEGATCHIE_HYD 23850	73.59 -1.35 -0.05	63.85 -1.03 -0.22	64.49 -0.92 -0.01	58.22 -0.95 0.00	58.96 -1.02 0.00	60.36 -1.23 0.00	61.16 -0.87 -0.07	57.15 -0.51 -0.56	62.49 -0.76 -0.09	56.37 -0.74 -0.09	54.61 -0.38 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.54 -0.33 0.00	54.68 -0.55 -0.02	54.61 -0.61 -0.11	56.12 -0.85 -0.33	56.01 -0.90 -0.43	54.48 -1.05 -0.42	54.18 -1.04 -0.35	54.10 -0.88 -0.21	54.05 -0.82 -0.16	53.94 -0.88 -0.06	54.06 -0.71 -0.06
LYONS_FALL_HYD 23570	75.10 0.15 -0.06	65.13 0.19 -0.28	65.74 0.33 -0.01	59.41 0.24 0.00	60.34 0.36 0.00	62.15 0.55 0.00	63.03 0.99 -0.08	58.84 1.03 -0.70	64.41 1.14 -0.12	58.10 0.97 -0.11	55.87 0.88 0.00	55.81 0.83 0.00	55.81 0.83 0.00	55.70 0.82 0.00	56.23 0.99 -0.02	56.18 0.94 -0.13	57.79 0.73 -0.42	57.58 0.56 -0.54	56.12 0.49 -0.52	55.64 0.33 -0.44	55.36 0.33 -0.27	55.13 0.22 -0.21	55.00 0.16 -0.07	54.84 0.05 -0.08
MADISON___COUNTY_LFGE 323628	76.57 1.57 -0.11	66.38 1.23 -0.49	66.79 1.37 -0.02	60.35 1.18 0.00	61.24 1.26 0.00	63.14 1.54 0.00	63.71 1.61 -0.14	59.83 1.48 -1.23	65.13 1.77 -0.21	58.65 1.43 -0.20	56.31 1.32 0.00	56.19 1.21 0.00	56.19 1.21 0.00	56.14 1.26 0.00	56.74 1.49 -0.04	56.77 1.43 -0.23	58.84 1.47 -0.74	58.84 1.41 -0.95	57.40 1.38 -0.92	56.85 1.21 -0.77	56.33 1.10 -0.47	56.06 0.98 -0.36	55.82 0.93 -0.12	55.72 0.88 -0.14
MALONE___115KV_TB1 356076	75.71 0.82 0.00	65.69 1.03 0.00	66.38 0.98 0.00	59.94 0.77 0.00	60.64 0.66 0.00	62.03 0.43 0.00	62.52 0.56 0.00	58.31 1.20 0.00	64.23 1.07 0.00	57.93 0.91 0.00	56.31 1.32 0.00	56.30 1.32 0.00	56.36 1.37 0.00	56.14 1.26 0.00	55.99 0.77 0.00	56.10 0.99 0.00	57.99 1.36 0.00	57.95 1.47 0.00	56.26 1.16 0.00	56.03 1.15 0.00	56.35 1.59 0.00	56.08 1.37 0.00	55.75 0.99 0.00	55.64 0.93 0.00
MAPLEWOD_115KV_TB3 80458	80.67 3.44 -2.34	78.40 2.97 -10.77	68.80 3.01 -0.39	61.95 2.78 0.00	62.79 2.82 0.00	64.49 2.90 0.00	67.96 2.85 -3.15	86.64 2.51 -27.02	72.88 2.97 -6.75	66.00 2.74 -6.25	58.66 2.58 -1.09	58.39 2.58 -0.82	58.50 2.58 -0.94	58.66 2.47 -1.32	60.16 2.65 -2.29	63.66 2.48 -6.07	75.32 2.55 -16.14	79.80 2.49 -20.84	77.58 2.42 -20.05	74.07 2.41 -16.78	67.40 2.41 -10.23	64.99 2.35 -7.93	60.59 2.41 -3.42	60.15 2.46 -2.97
MAPLE_RIDGE_WT_1 323574	74.07 -0.82 0.00	64.07 -0.58 0.00	64.88 -0.53 0.00	58.69 -0.48 0.00	59.56 -0.42 0.00	61.17 -0.43 0.00	61.65 -0.31 0.00	56.88 -0.23 0.00	62.78 -0.38 0.00	56.68 -0.34 0.00	54.77 -0.22 0.00	54.76 -0.22 0.00	54.71 -0.27 0.00	54.65 -0.22 0.00	54.77 -0.44 0.00	54.66 -0.44 0.00	56.07 -0.57 0.00	55.80 -0.68 0.00	54.22 -0.88 0.00	53.94 -0.93 0.00	53.78 -0.98 0.00	53.67 -1.04 0.00	53.61 -1.15 0.00	53.56 -1.15 0.00
MAPLE_RIDGE_WT_2 323611	74.07 -0.82 0.00	64.07 -0.58 0.00	64.88 -0.53 0.00	58.69 -0.48 0.00	59.56 -0.42 0.00	61.17 -0.43 0.00	61.65 -0.31 0.00	56.88 -0.23 0.00	62.78 -0.38 0.00	56.68 -0.34 0.00	54.77 -0.22 0.00	54.76 -0.22 0.00	54.71 -0.27 0.00	54.65 -0.22 0.00	54.77 -0.44 0.00	54.66 -0.44 0.00	56.07 -0.57 0.00	55.80 -0.68 0.00	54.22 -0.88 0.00	53.94 -0.93 0.00	53.78 -0.98 0.00	53.67 -1.04 0.00	53.61 -1.15 0.00	53.56 -1.15 0.00
MARBLE_RIVER_WT_PWR 323696	74.07 -0.82 0.00	64.79 0.13 0.00	65.40 0.00 0.00	59.05 -0.12 0.00	59.80 -0.18 0.00	61.35 -0.25 0.00	61.84 -0.12 0.00	57.45 0.34 0.00	63.28 0.13 0.00	57.14 0.11 0.00	55.32 0.33 0.00	55.37 0.39 0.00	55.37 0.39 0.00	55.26 0.39 0.00	55.22 0.00 0.00	55.33 0.22 0.00	57.08 0.45 0.00	56.99 0.51 0.00	55.44 0.33 0.00	55.31 0.44 0.00	55.42 0.66 0.00	55.20 0.49 0.00	54.98 0.22 0.00	54.87 0.16 0.00
MARSHVLE_115KV_TB1 80742	82.50 4.94 -2.67	81.02 4.07 -12.29	69.83 3.99 -0.44	62.66 3.49 0.00	63.45 3.48 0.00	65.41 3.82 0.00	69.46 3.90 -3.59	91.61 3.65 -30.85	73.80 4.11 -6.54	66.37 3.19 -6.15	58.47 2.80 -0.67	57.91 2.42 -0.51	57.93 2.36 -0.58	58.21 2.52 -0.82	59.92 2.87 -1.83	65.13 3.58 -6.44	79.32 4.25 -18.44	84.75 4.46 -23.81	82.31 4.30 -22.91	78.22 4.17 -19.17	70.61 4.16 -11.69	67.66 3.88 -9.06	61.95 3.67 -3.52	61.44 3.34 -3.40
MARSH_HILL_WT_PWR 323713	71.82 -3.44 -0.38	60.71 -3.43 0.52	61.90 -3.53 -0.03	56.98 -2.19 0.00	57.94 -2.04 0.00	59.56 -2.03 0.00	58.87 -2.97 0.12	53.04 -2.68 1.38	59.53 -2.84 0.79	53.66 -2.68 0.68	52.39 -2.31 0.29	52.29 -2.47 0.22	52.15 -2.58 0.25	52.00 -2.52 0.35	52.28 -2.54 0.40	52.15 -2.48 0.48	53.44 -2.38 0.81	53.05 -2.37 1.06	51.61 -2.48 1.02	51.23 -2.80 0.85	51.26 -2.90 0.60	46.40 -3.28 5.02	51.02 -3.45 0.29	51.10 -3.50 0.11
MCINTYRE_115KV_TB2 80467	75.49 0.60 0.00	65.37 0.71 0.00	66.19 0.78 0.00	59.64 0.47 0.00	60.34 0.36 0.00	61.72 0.12 0.00	62.21 0.25 0.00	57.79 0.69 0.00	63.47 0.32 0.00	57.19 0.17 0.00	55.65 0.66 0.00	55.64 0.66 0.00	55.70 0.71 0.00	55.59 0.71 0.00	55.49 0.28 0.00	55.49 0.39 0.00	57.03 0.40 0.00	56.99 0.51 0.00	55.44 0.33 0.00	55.37 0.49 0.00	55.64 0.88 0.00	55.53 0.82 0.00	55.48 0.71 0.00	55.58 0.88 0.00
MECO_____69_KV_BK1 80468	84.05 6.59 -2.57	82.06 5.56 -11.84	71.25 5.43 -0.42	63.96 4.79 0.00	64.71 4.74 0.00	66.71 5.11 0.00	70.62 5.20 -3.46	91.62 4.80 -29.72	75.17 5.43 -6.58	67.57 4.39 -6.16	59.79 4.01 -0.78	59.31 3.74 -0.59	59.40 3.74 -0.68	59.61 3.79 -0.95	61.36 4.20 -1.95	66.23 4.79 -6.32	79.78 5.38 -17.77	85.01 5.59 -22.94	82.58 5.40 -22.07	78.67 5.32 -18.47	71.33 5.31 -11.26	68.47 5.03 -8.73	63.06 4.82 -3.48	62.47 4.49 -3.27
MENANDS___115KV_TB5 355628	80.52 3.30 -2.33	78.25 2.84 -10.75	68.66 2.88 -0.39	61.83 2.66 0.00	62.67 2.70 0.00	64.37 2.77 0.00	67.76 2.66 -3.14	86.47 2.40 -26.97	72.75 2.84 -6.75	65.89 2.62 -6.25	58.56 2.47 -1.09	58.28 2.47 -0.82	58.40 2.47 -0.94	58.61 2.41 -1.32	60.05 2.54 -2.30	63.49 2.31 -6.07	75.06 2.32 -16.11	79.53 2.26 -20.80	77.32 2.20 -20.01	73.81 2.19 -16.75	67.22 2.25 -10.21	64.81 2.19 -7.92	60.43 2.25 -3.42	60.03 2.35 -2.97
MG INDUSTRY___DRP 24185	80.01 2.85 -2.28	77.60 2.46 -10.49	68.20 2.42 -0.38	61.48 2.31 0.00	62.32 2.34 0.00	64.00 2.40 0.00	67.26 2.23 -3.07	85.37 1.94 -26.32	71.93 2.40 -6.37	65.10 2.17 -5.91	57.93 1.98 -0.96	57.69 1.98 -0.72	57.79 1.98 -0.83	58.01 1.98 -1.16	59.47 2.15 -2.10	62.87 1.93 -5.83	74.28 1.93 -15.73	78.70 1.92 -20.30	76.46 1.82 -19.53	73.03 1.81 -16.35	66.59 1.86 -9.96	64.24 1.81 -7.73	60.00 1.97 -3.26	59.58 1.97 -2.90

MID___OSWEGATCHIE_HYD 23849	73.59 -1.35 -0.05	63.85 -1.03 -0.22	64.49 -0.92 -0.01	58.22 -0.95 0.00	58.96 -1.02 0.00	60.36 -1.23 0.00	61.16 -0.87 -0.07	57.15 -0.51 -0.56	62.49 -0.76 -0.09	56.37 -0.74 -0.09	54.61 -0.38 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.54 -0.33 0.00	54.68 -0.55 -0.02	54.61 -0.61 -0.11	56.12 -0.85 -0.33	56.01 -0.90 -0.43	54.48 -1.05 -0.42	54.18 -1.04 -0.35	54.10 -0.88 -0.21	54.05 -0.82 -0.16	53.94 -0.88 -0.06	54.06 -0.71 -0.06
MID___RAQUETTE_HYD 23851	74.14 -0.75 0.00	64.27 -0.39 0.00	65.01 -0.39 0.00	58.64 -0.53 0.00	59.20 -0.78 0.00	60.36 -1.23 0.00	60.72 -1.24 0.00	56.42 -0.69 0.00	62.02 -1.14 0.00	56.05 -0.97 0.00	54.72 -0.27 0.00	54.76 -0.22 0.00	54.76 -0.22 0.00	54.65 -0.22 0.00	54.33 -0.88 0.00	54.23 -0.88 0.00	55.61 -1.02 0.00	55.46 -1.02 0.00	54.00 -1.10 0.00	53.89 -0.99 0.00	54.11 -0.66 0.00	54.16 -0.55 0.00	54.16 -0.60 0.00	54.44 -0.27 0.00
MILLIKEN___1 23584	75.94 0.67 -0.37	69.32 0.32 -0.34	65.83 0.33 -0.10	59.64 0.47 0.00	60.46 0.48 0.00	62.21 0.62 0.00	63.68 0.50 -1.23	68.60 0.51 -10.98	65.05 0.69 -1.20	58.83 0.57 -1.23	55.20 0.49 0.29	55.15 0.38 0.22	55.12 0.38 0.25	54.91 0.38 0.35	55.58 0.50 0.14	57.44 0.55 -1.78	63.91 0.74 -6.54	65.73 0.79 -8.46	64.02 0.77 -8.14	62.23 0.55 -6.80	59.44 0.44 -4.24	63.51 0.22 -8.58	55.76 0.16 -0.83	55.92 0.05 -1.16
MILLIKEN___2 23585	75.94 0.67 -0.37	69.32 0.32 -0.34	65.83 0.33 -0.10	59.64 0.47 0.00	60.46 0.48 0.00	62.21 0.62 0.00	63.68 0.50 -1.23	68.60 0.51 -10.98	65.05 0.69 -1.20	58.83 0.57 -1.23	55.20 0.49 0.29	55.15 0.38 0.22	55.12 0.38 0.25	54.91 0.38 0.35	55.58 0.50 0.14	57.44 0.55 -1.78	63.91 0.74 -6.54	65.73 0.79 -8.46	64.02 0.77 -8.14	62.23 0.55 -6.80	59.44 0.44 -4.24	63.51 0.22 -8.58	55.76 0.16 -0.83	55.92 0.05 -1.16
MILLIKEN___DIESEL 23629	75.94 0.67 -0.37	69.32 0.32 -0.34	65.83 0.33 -0.10	59.64 0.47 0.00	60.46 0.48 0.00	62.21 0.62 0.00	63.68 0.50 -1.23	68.60 0.51 -10.98	65.05 0.69 -1.20	58.83 0.57 -1.23	55.20 0.49 0.29	55.15 0.38 0.22	55.12 0.38 0.25	54.91 0.38 0.35	55.58 0.50 0.14	57.44 0.55 -1.78	63.91 0.74 -6.54	65.73 0.79 -8.46	64.02 0.77 -8.14	62.23 0.55 -6.80	59.44 0.44 -4.24	63.51 0.22 -8.58	55.76 0.16 -0.83	55.92 0.05 -1.16
MILLSEAT___LFGE 323607	69.45 -5.69 -0.26	59.87 -5.24 -0.45	60.01 -5.43 -0.03	54.32 -4.85 0.00	55.18 -4.80 0.00	56.55 -5.05 0.00	56.71 -5.39 -0.14	52.45 -5.77 -1.11	57.21 -5.75 0.20	51.69 -5.19 0.14	49.79 -5.00 0.19	49.61 -5.22 0.15	49.54 -5.28 0.17	49.48 -5.16 0.24	49.97 -5.02 0.22	49.92 -5.24 -0.05	52.09 -5.21 -0.67	52.02 -5.31 -0.86	50.86 -5.07 -0.82	49.70 -5.87 -0.69	49.19 -5.97 -0.40	47.51 -6.02 1.18	49.22 -5.53 0.01	50.09 -4.76 -0.14
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	81.97 5.32 -1.76	77.23 4.46 -8.11	70.27 4.58 -0.29	63.43 4.26 0.00	64.35 4.38 0.00	65.97 4.37 0.00	68.67 4.34 -2.37	81.58 4.11 -20.36	78.20 4.61 -10.43	70.36 4.16 -9.18	62.31 3.90 -3.41	61.52 3.96 -2.58	61.89 3.96 -2.95	62.92 3.90 -4.15	64.64 4.09 -5.34	66.15 4.19 -6.86	73.04 4.25 -12.16	76.42 4.24 -15.70	74.40 4.19 -15.11	71.58 4.06 -12.64	66.41 3.94 -7.71	64.68 3.99 -5.98	63.19 4.05 -4.37	60.67 3.72 -2.24
MILLWOOD_13_KV_LOAD 356217	82.19 5.54 -1.76	77.42 4.66 -8.11	70.40 4.71 -0.29	63.55 4.38 0.00	64.47 4.50 0.00	66.15 4.56 0.00	68.85 4.52 -2.37	81.75 4.28 -20.36	78.45 4.86 -10.43	70.53 4.33 -9.18	62.48 4.07 -3.41	61.68 4.12 -2.58	62.06 4.12 -2.95	63.08 4.06 -4.15	64.81 4.25 -5.34	66.38 4.41 -6.86	73.21 4.42 -12.16	76.59 4.41 -15.70	74.62 4.41 -15.11	71.80 4.28 -12.64	66.63 4.16 -7.71	64.84 4.16 -5.98	63.30 4.16 -4.37	60.78 3.83 -2.24
MODEL_CITY_ENERGY 24167	67.00 -8.16 -0.27	57.80 -7.31 -0.45	57.92 -7.52 -0.03	52.54 -6.63 0.00	53.32 -6.66 0.00	54.70 -6.90 0.00	54.60 -7.50 -0.14	50.32 -7.88 -1.09	54.85 -8.08 0.22	49.67 -7.19 0.16	47.86 -6.93 0.20	47.68 -7.15 0.15	47.55 -7.26 0.18	47.49 -7.13 0.25	47.97 -7.01 0.24	47.87 -7.28 -0.04	49.87 -7.42 -0.66	49.87 -7.46 -0.84	48.70 -7.22 -0.81	47.60 -7.96 -0.68	47.05 -8.10 -0.39	45.47 -7.93 1.30	47.25 -7.50 0.02	48.28 -6.57 -0.14
MODERN_LFGE___ 323580	67.00 -8.16 -0.27	57.80 -7.31 -0.45	57.92 -7.52 -0.03	52.54 -6.63 0.00	53.32 -6.66 0.00	54.70 -6.90 0.00	54.60 -7.50 -0.14	50.32 -7.88 -1.09	54.85 -8.08 0.22	49.67 -7.19 0.16	47.86 -6.93 0.20	47.68 -7.15 0.15	47.55 -7.26 0.18	47.49 -7.13 0.25	47.97 -7.01 0.24	47.87 -7.28 -0.04	49.87 -7.42 -0.66	49.87 -7.46 -0.84	48.70 -7.22 -0.81	47.60 -7.96 -0.68	47.05 -8.10 -0.39	45.47 -7.93 1.30	47.25 -7.50 0.02	48.28 -6.57 -0.14
MOHAWK_PAPER___DRP 24187	80.67 3.44 -2.34	78.40 2.97 -10.77	68.80 3.01 -0.39	61.95 2.78 0.00	62.79 2.82 0.00	64.49 2.90 0.00	67.96 2.85 -3.15	86.64 2.51 -27.02	72.88 2.97 -6.75	66.00 2.74 -6.25	58.66 2.58 -1.09	58.39 2.58 -0.82	58.50 2.58 -0.94	58.66 2.47 -1.32	60.16 2.65 -2.29	63.66 2.48 -6.07	75.32 2.55 -16.14	79.80 2.49 -20.84	77.58 2.42 -20.05	74.07 2.41 -16.78	67.40 2.41 -10.23	64.99 2.35 -7.93	60.59 2.41 -3.42	60.15 2.46 -2.97
MOHICAN___35_KV_115KV_LD 80490	81.92 4.64 -2.39	79.53 3.88 -11.00	69.46 3.66 -0.39	62.37 3.20 0.00	63.57 3.60 0.00	65.48 3.88 0.00	69.08 3.90 -3.21	88.30 3.60 -27.60	74.23 4.29 -6.78	67.12 3.82 -6.28	59.51 3.46 -1.05	59.30 3.52 -0.79	59.47 3.57 -0.91	59.55 3.40 -1.28	61.29 3.81 -2.26	65.21 3.97 -6.13	77.19 4.13 -16.42	81.97 4.29 -21.20	79.58 4.08 -20.40	75.95 4.01 -17.07	69.17 4.00 -10.40	66.55 3.77 -8.07	61.82 3.61 -3.44	61.25 3.50 -3.04
MONGAUP___HYD 23641	81.52 5.02 -1.62	76.25 4.14 -7.45	69.92 4.25 -0.27	63.07 3.90 0.00	63.93 3.96 0.00	65.72 4.13 0.00	68.22 4.09 -2.18	79.46 3.66 -18.69	58.02 4.10 9.24	53.17 3.48 7.33	52.17 3.19 6.01	53.63 3.19 4.54	52.92 3.13 5.20	50.59 3.02 7.30	50.76 3.37 7.82	57.06 3.69 1.74	71.88 4.08 -11.17	75.08 4.18 -14.42	73.11 4.14 -13.87	70.44 3.95 -11.61	65.62 3.78 -7.08	64.08 3.88 -5.49	56.29 3.83 2.30	60.32 3.55 -2.06
MONTAUK___DIESEL 23721	95.47 8.31 -12.27	79.81 6.98 -8.17	72.51 6.80 -0.31	65.44 6.27 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.21 6.75 -9.50	97.16 6.57 -33.48	82.83 7.39 -12.28	72.62 6.16 -9.44	63.65 5.11 -3.55	62.83 5.17 -2.68	63.00 4.95 -3.07	64.51 5.32 -4.31	66.98 6.02 -5.74	90.22 6.39 -28.72	100.46 7.14 -36.69	116.35 7.40 -52.48	105.08 7.33 -42.64	101.37 7.24 -39.25	99.13 7.23 -37.14	93.73 7.22 -31.80	78.96 6.85 -17.35	63.76 6.78 -2.27
MOONROAD_115KV_HARTFLD_TB1-2 355988	70.03 -5.17 -0.31	59.37 -5.69 -0.40	59.75 -5.69 -0.04	55.68 -3.49 0.00	56.50 -3.48 0.00	58.45 -3.14 0.00	57.32 -4.77 -0.13	53.56 -4.51 -0.97	58.11 -4.74 0.31	52.57 -4.22 0.23	51.51 -3.24 0.24	51.17 -3.63 0.18	50.87 -3.90 0.20	50.74 -3.84 0.29	50.47 -4.47 0.28	50.47 -4.63 0.00	52.07 -5.15 -0.59	52.04 -5.20 -0.76	50.77 -5.07 -0.73	50.22 -5.27 -0.62	49.68 -5.42 -0.34	47.23 -5.69 1.79	49.19 -5.53 0.05	49.47 -5.36 -0.13

MORRIS_RIDGE___SOLAR 323848	70.24 -5.02 -0.37	60.12 -4.66 -0.12	60.73 -4.71 -0.04	55.86 -3.31 0.00	56.74 -3.24 0.00	58.33 -3.27 0.00	57.68 -4.34 -0.06	53.24 -4.11 -0.25	58.23 -4.42 0.51	52.50 -4.11 0.41	50.92 -3.79 0.28	50.81 -3.96 0.21	50.73 -4.01 0.24	50.58 -3.95 0.34	50.89 -3.98 0.35	51.02 -3.91 0.17	52.82 -3.97 -0.16	52.66 -4.01 -0.19	51.33 -3.97 -0.19	50.75 -4.28 -0.16	50.48 -4.33 -0.04	47.05 -4.54 3.11	50.14 -4.49 0.14	50.39 -4.38 -0.06
MORTIMER_115KV_TB3 55949	70.84 -4.27 -0.22	61.83 -3.30 -0.48	61.96 -3.47 -0.03	55.50 -3.67 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	58.76 -3.35 -0.15	54.34 -3.94 -1.17	59.24 -3.79 0.13	53.63 -3.31 0.08	50.98 -3.85 0.16	50.90 -3.96 0.12	50.83 -4.01 0.14	50.72 -3.95 0.20	51.50 -3.53 0.18	51.45 -3.75 -0.09	53.66 -3.68 -0.70	53.66 -3.73 -0.91	52.34 -3.64 -0.87	51.49 -4.12 -0.73	50.70 -4.49 -0.43	49.22 -4.70 0.78	50.67 -4.11 -0.01	51.46 -3.39 -0.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	82.50 5.84 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.84 4.67 0.00	64.77 4.80 0.00	66.40 4.80 0.00	69.11 4.77 -2.39	82.10 4.51 -20.48	78.99 5.12 -10.71	71.06 4.62 -9.42	62.88 4.34 -3.54	62.11 4.45 -2.68	62.45 4.40 -3.06	63.51 4.33 -4.31	65.27 4.53 -5.52	66.73 4.63 -7.00	73.57 4.70 -12.23	76.90 4.63 -15.79	74.88 4.57 -15.20	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.72 4.49 -4.47	61.12 4.16 -2.25
MUNSVILLE_WIND_PWR 323609	80.41 4.94 -0.58	72.74 4.01 -4.08	69.83 4.32 -0.12	63.07 3.90 0.00	64.06 4.08 0.00	66.22 4.62 0.00	67.83 4.71 -1.17	71.96 4.57 -10.28	69.25 5.31 -0.79	62.52 4.62 -0.88	59.06 4.51 0.44	58.99 4.34 0.33	58.89 4.29 0.38	58.56 4.23 0.54	59.67 4.80 0.35	61.49 4.85 -1.54	68.03 5.27 -6.13	69.77 5.37 -7.93	68.02 5.29 -7.63	66.13 4.88 -6.38	63.41 4.71 -3.94	64.86 4.21 -5.94	59.44 4.00 -0.68	59.42 3.61 -1.10
N SALMON___HYD 24042	75.27 0.38 0.00	65.69 1.03 0.00	66.38 0.98 0.00	59.94 0.77 0.00	60.64 0.66 0.00	62.03 0.43 0.00	62.52 0.56 0.00	58.31 1.20 0.00	64.23 1.07 0.00	57.93 0.91 0.00	56.31 1.32 0.00	56.30 1.32 0.00	56.30 1.32 0.00	56.19 1.31 0.00	55.99 0.77 0.00	56.10 0.99 0.00	57.99 1.36 0.00	57.94 1.47 0.00	56.21 1.10 0.00	56.08 1.21 0.00	56.35 1.59 0.00	56.08 1.37 0.00	55.75 0.99 0.00	55.64 0.93 0.00
N.AKRON__115KV_KNAPP 355671	68.93 -6.22 -0.26	59.68 -5.43 -0.45	59.87 -5.56 -0.03	54.20 -4.97 0.00	55.00 -4.98 0.00	56.42 -5.17 0.00	56.71 -5.39 -0.14	52.27 -5.94 -1.11	57.02 -5.94 0.20	51.57 -5.30 0.14	49.46 -5.33 0.20	49.23 -5.61 0.15	49.15 -5.66 0.17	49.09 -5.54 0.24	49.64 -5.36 0.22	49.54 -5.62 -0.05	51.69 -5.61 -0.67	51.68 -5.65 -0.85	50.47 -5.46 -0.82	49.75 -5.82 -0.69	49.02 -6.13 -0.39	47.33 -6.18 1.20	49.06 -5.70 0.01	49.98 -4.87 -0.14
N.BELMOR_69_KV_BK1 55787	93.90 6.74 -12.27	78.46 5.63 -8.17	71.59 5.89 -0.31	64.79 5.62 0.00	65.63 5.64 -0.01	67.28 5.67 -0.01	77.03 5.58 -9.50	95.90 5.31 -33.48	81.44 6.00 -12.28	71.76 5.30 -9.44	63.43 4.89 -3.55	62.55 4.89 -2.68	62.78 4.73 -3.07	64.07 4.88 -4.31	66.20 5.25 -5.74	89.12 5.29 -28.72	98.59 5.27 -36.69	114.21 5.25 -52.48	102.93 5.18 -42.64	99.17 5.05 -39.25	96.83 4.93 -37.14	91.60 5.09 -31.80	77.37 5.26 -17.35	61.96 4.98 -2.27
N.E_GEN_SANDY PD 24062	90.00 4.72 -10.39	83.70 4.08 -14.97	78.30 4.12 -8.78	78.20 3.84 -15.19	80.60 3.90 -16.73	83.60 4.00 -18.00	90.80 3.97 -24.87	110.13 3.66 -49.36	97.80 4.17 -30.47	79.20 3.76 -18.42	60.76 3.52 -2.25	60.20 3.52 -1.70	60.45 3.52 -1.94	61.01 3.40 -2.73	62.63 3.59 -3.83	68.17 3.64 -9.43	75.26 3.74 -14.89	90.80 3.73 -30.60	84.45 3.64 -25.71	87.50 3.56 -29.06	75.17 3.51 -16.90	75.40 3.50 -17.19	78.20 3.56 -19.88	75.30 3.39 -17.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	81.61 5.02 -1.71	76.72 4.20 -7.86	69.93 4.25 -0.28	63.13 3.96 0.00	64.05 4.08 0.00	65.72 4.13 0.00	68.35 4.09 -2.30	80.61 3.77 -19.73	57.82 4.17 9.50	53.20 3.71 7.53	52.23 3.46 6.22	53.86 3.57 4.70	53.12 3.52 5.38	50.82 3.51 7.56	50.83 3.70 8.09	57.18 3.85 1.73	72.27 3.85 -11.79	75.54 3.84 -15.22	73.55 3.80 -14.64	70.86 3.73 -12.25	65.85 3.61 -7.47	64.17 3.67 -5.79	56.09 3.67 2.35	60.22 3.34 -2.17
N.QUEENS_27_KV_LOAD 356247	83.48 6.81 -1.78	78.64 5.82 -8.17	71.64 5.95 -0.29	64.56 5.38 -0.01	65.56 5.58 -0.01	67.39 5.79 -0.01	70.04 5.70 -2.39	83.07 5.48 -20.48	80.06 6.19 -10.71	71.97 5.53 -9.42	63.37 4.84 -3.54	62.60 4.95 -2.67	62.99 4.95 -3.06	64.06 4.88 -4.30	65.71 4.97 -5.52	67.34 5.24 -7.00	74.31 5.44 -12.24	77.76 5.48 -15.80	75.71 5.40 -15.20	72.87 5.27 -12.72	67.66 5.15 -7.75	65.93 5.20 -6.02	64.39 5.15 -4.48	61.73 4.76 -2.26
N.TROY___115KV_TB1 355778	81.28 4.04 -2.35	78.89 3.43 -10.80	69.19 3.40 -0.39	62.31 3.14 0.00	63.27 3.30 0.00	65.05 3.45 0.00	68.46 3.35 -3.16	87.31 3.08 -27.12	73.55 3.54 -6.86	66.61 3.25 -6.34	59.09 2.97 -1.13	58.86 3.02 -0.85	58.98 3.02 -0.98	59.15 2.91 -1.37	60.72 3.15 -2.36	64.32 3.09 -6.12	76.04 3.23 -16.17	80.58 3.22 -20.88	78.34 3.14 -20.09	74.76 3.07 -16.81	68.08 3.07 -10.25	65.67 3.01 -7.95	61.23 3.01 -3.45	60.65 2.95 -2.99
NARROWS_GT1_1 24228	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT1_2 24229	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT1_3 24230	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT1_4 24231	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26

NARROWS_GT1_5 24232	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT1_6 24233	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT1_7 24234	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT1_8 24235	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_1 24236	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_2 24237	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_3 24238	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_4 24239	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_5 24240	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_6 24241	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_7 24242	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NARROWS_GT2_8 24243	82.73 6.06 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.08 5.10 -0.01	66.66 5.05 -0.01	69.18 4.84 -2.38	82.21 4.62 -20.47	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.28 4.62 -2.67	62.66 4.62 -3.06	63.62 4.44 -4.30	65.43 4.69 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.08 4.80 -15.80	75.10 4.79 -15.20	72.21 4.61 -12.72	67.06 4.54 -7.75	65.43 4.71 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	80.96 3.89 -2.18	77.93 3.23 -10.04	68.97 3.20 -0.36	62.48 3.31 0.00	63.33 3.36 0.00	65.17 3.57 0.00	67.99 3.10 -2.94	84.94 2.63 -25.21	72.77 4.04 -5.57	65.66 3.42 -5.22	58.84 3.19 -0.66	58.50 3.02 -0.50	58.58 3.02 -0.57	58.58 2.91 -0.80	60.18 3.31 -1.65	63.05 2.59 -5.36	74.64 2.94 -15.06	78.97 3.05 -19.44	76.79 2.98 -18.71	73.38 2.85 -15.65	67.04 2.74 -9.54	64.79 2.68 -7.40	61.11 3.40 -2.95	60.11 2.63 -2.78
NCHELSEA_115KV_TR2 355582	82.72 6.07 -1.77	77.85 5.04 -8.15	70.79 5.10 -0.29	63.84 4.67 0.00	64.71 4.74 0.00	66.46 4.87 0.00	69.24 4.89 -2.38	82.07 4.51 -20.45	72.68 5.12 -4.41	65.61 4.45 -4.14	59.65 4.18 -0.48	59.52 4.18 -0.36	59.52 4.12 -0.41	59.52 4.06 -0.58	60.84 4.36 -1.26	64.03 4.63 -4.30	73.72 4.87 -12.22	77.16 4.91 -15.77	75.13 4.85 -15.17	72.29 4.72 -12.70	67.05 4.55 -7.74	65.25 4.54 -6.00	61.55 4.44 -2.35	61.12 4.16 -2.25
NEG CAPITAL___MECHNVIL 23645	81.76 4.49 -2.37	79.40 3.81 -10.93	69.52 3.73 -0.39	62.54 3.37 0.00	63.76 3.78 0.00	65.60 4.00 0.00	69.11 3.97 -3.18	88.07 3.66 -27.30	74.20 4.23 -6.81	67.14 3.82 -6.30	59.60 3.52 -1.09	59.33 3.52 -0.82	59.50 3.57 -0.94	59.66 3.46 -1.32	61.28 3.76 -2.31	65.09 3.86 -6.13	76.97 4.02 -16.31	81.66 4.12 -21.06	79.28 3.91 -20.26	75.67 3.84 -16.96	68.93 3.83 -10.33	66.45 3.72 -8.02	61.81 3.61 -3.43	61.22 3.50 -3.01

NEG CENTRAL_HIGH_ACRES 23767	71.06 -4.05 -0.22	61.57 -3.68 -0.60	61.57 -3.86 -0.03	55.21 -3.96 0.00	56.02 -3.96 0.00	57.53 -4.07 0.00	58.36 -3.78 -0.18	54.59 -4.00 -1.48	59.11 -3.98 0.07	53.40 -3.59 0.03	50.93 -3.90 0.16	50.85 -4.01 0.12	50.83 -4.01 0.14	50.68 -4.00 0.19	51.40 -3.65 0.17	51.40 -3.86 -0.15	53.73 -3.79 -0.89	53.78 -3.84 -1.15	52.46 -3.75 -1.10	51.41 -4.39 -0.92	50.82 -4.49 -0.55	49.62 -4.71 0.38	50.59 -4.22 -0.04	51.16 -3.72 -0.17
NEG CENTRAL___DRP 24199	73.71 -1.42 -0.24	63.67 -1.49 -0.50	63.93 -1.50 -0.03	57.93 -1.24 0.00	58.78 -1.20 0.00	60.49 -1.11 0.00	60.88 -1.24 -0.16	57.09 -1.26 -1.24	61.81 -1.20 0.15	55.84 -1.08 0.10	53.66 -1.15 0.18	53.53 -1.32 0.14	53.51 -1.32 0.16	53.34 -1.32 0.22	53.80 -1.21 0.20	53.98 -1.21 -0.09	56.36 -1.02 -0.74	56.42 -1.02 -0.96	55.04 -0.99 -0.92	54.44 -1.21 -0.77	53.79 -1.42 -0.45	52.19 -1.64 0.88	53.19 -1.59 -0.01	53.33 -1.53 -0.15
NEG CENTRAL___INDECK 23768	71.31 -3.90 -0.32	61.04 -3.68 -0.07	61.57 -3.86 -0.03	55.80 -3.37 0.00	56.68 -3.30 0.00	58.15 -3.45 0.00	58.47 -3.53 -0.04	53.74 -3.49 -0.12	59.23 -3.47 0.45	53.17 -3.48 0.37	51.12 -3.63 0.24	50.90 -3.90 0.18	50.71 -4.07 0.21	50.63 -3.95 0.29	51.27 -3.65 0.30	51.30 -3.64 0.17	53.43 -3.29 -0.08	53.36 -3.22 -0.09	52.11 -3.08 -0.09	51.22 -3.73 -0.08	52.63 -2.14 0.00	49.44 -2.46 2.81	52.39 -2.25 0.13	52.83 -1.92 -0.04
NEG CENTRAL___SENECA 23627	73.58 -1.57 -0.27	63.12 -1.62 -0.08	63.73 -1.70 -0.03	57.87 -1.30 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.58 -1.43 -0.04	55.84 -1.43 -0.16	61.40 -1.39 0.36	55.47 -1.25 0.30	53.47 -1.32 0.20	53.35 -1.48 0.15	53.32 -1.48 0.17	53.20 -1.43 0.24	53.59 -1.38 0.25	53.60 -1.38 0.13	55.55 -1.19 -0.10	55.47 -1.13 -0.13	54.13 -1.10 -0.12	53.66 -1.32 -0.11	53.20 -1.59 -0.02	50.60 -1.81 2.31	52.86 -1.81 0.10	53.00 -1.75 -0.04
NEG CENTRAL___STATE_STREET 24147	74.30 -0.82 -0.24	65.20 -0.84 -1.39	64.53 -0.92 -0.04	58.40 -0.77 0.00	59.26 -0.72 0.00	60.92 -0.68 0.00	61.68 -0.68 -0.40	59.91 -0.69 -3.49	62.81 -0.57 -0.22	56.77 -0.51 -0.26	54.21 -0.60 0.18	54.19 -0.66 0.13	54.12 -0.71 0.15	53.95 -0.71 0.21	54.46 -0.61 0.15	55.00 -0.61 -0.50	58.26 -0.45 -2.08	58.72 -0.45 -2.69	57.26 -0.44 -2.59	56.38 -0.66 -2.17	55.27 -0.82 -1.33	55.36 -0.98 -1.64	54.00 -0.99 -0.22	54.10 -0.98 -0.38
NEG MILLWOOD___DRP 24198	83.19 6.52 -1.79	78.32 5.43 -8.23	71.19 5.49 -0.30	64.20 5.03 0.00	65.13 5.16 0.00	66.77 5.17 0.00	69.57 5.20 -2.41	82.74 4.97 -20.66	76.94 5.87 -7.90	69.11 5.02 -7.07	61.83 4.67 -2.16	61.40 4.78 -1.63	61.58 4.73 -1.87	62.16 4.66 -2.63	63.74 4.91 -3.61	66.10 5.18 -5.82	74.24 5.27 -12.34	77.72 5.31 -15.94	75.78 5.35 -15.33	72.86 5.16 -12.83	67.62 5.04 -7.82	65.70 4.92 -6.07	63.17 4.87 -3.54	61.47 4.49 -2.27
NEG NORTH_FLCN_SEA 23793	75.26 0.37 0.00	65.30 0.65 0.00	65.92 0.52 0.00	59.53 0.36 0.00	60.22 0.24 0.00	61.78 0.18 0.00	62.21 0.25 0.00	57.91 0.80 0.00	63.85 0.69 0.00	57.53 0.51 0.00	55.82 0.82 0.00	55.86 0.88 0.00	55.86 0.88 0.00	55.64 0.77 0.00	55.66 0.44 0.00	55.77 0.66 0.00	57.65 1.02 0.00	57.55 1.07 0.00	55.93 0.83 0.00	55.70 0.82 0.00	55.97 1.20 0.00	55.69 0.98 0.00	55.48 0.71 0.00	55.31 0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	74.89 0.00 0.00	64.92 0.26 0.00	65.60 0.20 0.00	59.23 0.06 0.00	59.98 0.00 0.00	61.47 -0.12 0.00	61.96 0.00 0.00	57.68 0.57 0.00	63.47 0.32 0.00	57.19 0.17 0.00	55.54 0.55 0.00	55.53 0.55 0.00	55.59 0.60 0.00	55.37 0.49 0.00	55.38 0.17 0.00	55.49 0.39 0.00	57.31 0.68 0.00	57.27 0.79 0.00	55.66 0.55 0.00	55.48 0.60 0.00	55.64 0.88 0.00	55.42 0.71 0.00	55.20 0.44 0.00	55.09 0.38 0.00
NEG NORTH___ALICE_FALLS 23915	75.86 0.97 0.00	65.82 1.16 0.00	66.45 1.05 0.00	59.94 0.77 0.00	60.70 0.72 0.00	62.21 0.62 0.00	62.64 0.68 0.00	58.42 1.31 0.00	64.36 1.20 0.00	58.05 1.03 0.00	56.31 1.32 0.00	56.36 1.37 0.00	56.36 1.37 0.00	56.08 1.21 0.00	56.04 0.83 0.00	56.21 1.10 0.00	58.16 1.53 0.00	58.12 1.64 0.00	56.43 1.32 0.00	56.19 1.32 0.00	56.46 1.70 0.00	56.19 1.48 0.00	55.86 1.10 0.00	55.69 0.98 0.00
NEG NORTH___LWR_SARANAC 23913	75.86 0.97 0.00	65.82 1.16 0.00	66.45 1.05 0.00	59.94 0.77 0.00	60.70 0.72 0.00	62.21 0.62 0.00	62.64 0.68 0.00	58.42 1.31 0.00	64.36 1.20 0.00	58.05 1.03 0.00	56.31 1.32 0.00	56.36 1.37 0.00	56.36 1.37 0.00	56.08 1.21 0.00	56.04 0.83 0.00	56.21 1.10 0.00	58.16 1.53 0.00	58.12 1.64 0.00	56.43 1.32 0.00	56.19 1.32 0.00	56.46 1.70 0.00	56.19 1.48 0.00	55.86 1.10 0.00	55.69 0.98 0.00
NEG NORTH___PLATTSBURG 23628	74.96 0.07 0.00	65.82 1.17 0.00	66.44 1.04 0.00	59.94 0.77 0.00	60.70 0.72 0.00	62.21 0.62 0.00	62.70 0.75 0.00	58.42 1.31 0.00	64.35 1.20 0.00	58.05 1.03 0.00	56.31 1.32 0.00	56.30 1.32 0.00	56.30 1.32 0.00	56.14 1.26 0.00	56.05 0.83 0.00	56.21 1.10 0.00	58.16 1.53 0.00	58.12 1.64 0.00	56.43 1.32 0.00	56.25 1.37 0.00	56.46 1.70 0.00	56.19 1.48 0.00	55.86 1.09 0.00	55.70 0.99 0.00
NEG WEST_LEA_LOCKPORT 23791	67.22 -7.94 -0.27	58.12 -6.98 -0.44	58.31 -7.13 -0.03	52.96 -6.21 0.00	53.74 -6.24 0.00	55.13 -6.47 0.00	55.16 -6.94 -0.14	50.71 -7.48 -1.09	55.30 -7.64 0.22	50.08 -6.79 0.16	48.19 -6.60 0.20	47.96 -6.87 0.15	47.88 -6.93 0.18	47.82 -6.80 0.25	48.25 -6.74 0.23	48.20 -6.94 -0.04	50.21 -7.08 -0.65	50.20 -7.12 -0.84	49.03 -6.89 -0.81	48.42 -7.13 -0.68	47.70 -7.45 -0.38	45.97 -7.44 1.30	47.85 -6.90 0.02	48.83 -6.02 -0.14
NEG WEST___LANCASTER 23811	69.51 -5.69 -0.31	57.23 -7.89 -0.46	57.59 -7.85 -0.04	56.09 -3.08 0.00	56.92 -3.06 0.00	58.45 -3.14 0.00	54.80 -7.31 -0.15	52.63 -5.60 -1.11	56.43 -6.44 0.28	50.60 -6.22 0.21	51.18 -3.57 0.24	50.95 -3.85 0.18	50.87 -3.90 0.21	50.80 -3.79 0.29	49.53 -5.41 0.28	49.95 -5.18 -0.02	51.76 -5.55 -0.67	51.97 -5.37 -0.86	50.98 -4.96 -0.83	51.07 -4.50 -0.70	51.38 -3.78 -0.39	49.06 -3.99 1.66	50.13 -4.60 0.03	49.33 -5.53 -0.14
NEG_PENN_ALLEGHNY 23528	74.97 -0.52 -0.60	66.77 -0.65 -2.76	64.85 -0.65 -0.10	59.11 -0.06 0.00	59.92 -0.06 0.00	61.60 0.00 0.00	62.27 -0.50 -0.81	63.69 -0.34 -6.93	63.04 -0.31 -0.19	57.05 -0.28 -0.31	54.41 -0.11 0.47	54.41 -0.22 0.35	54.36 -0.22 0.41	54.08 -0.22 0.57	54.49 -0.27 0.45	55.79 -0.22 -0.90	60.60 -0.17 -4.14	61.71 -0.11 -5.34	60.14 -0.11 -5.14	58.96 -0.22 -4.30	57.06 -0.33 -2.62	56.31 -0.44 -2.04	54.63 -0.49 -0.36	54.87 -0.60 -0.76
NEG___GEN_MONROE 24207	70.40 -4.72 -0.23	61.38 -3.75 -0.47	61.64 -3.79 -0.03	55.26 -3.91 0.00	56.08 -3.90 0.00	57.65 -3.94 0.00	58.51 -3.59 -0.15	53.99 -4.28 -1.17	58.98 -4.04 0.14	53.46 -3.48 0.09	50.87 -3.96 0.17	50.73 -4.12 0.13	50.60 -4.23 0.14	50.50 -4.17 0.20	51.17 -3.87 0.19	51.11 -4.08 -0.09	53.37 -3.96 -0.70	53.37 -4.01 -0.90	52.12 -3.86 -0.87	51.21 -4.39 -0.73	50.37 -4.82 -0.42	48.92 -4.98 0.81	50.34 -4.44 -0.01	51.18 -3.67 -0.14

NEPA___ENERGY 23901	69.35 -5.84 -0.30	59.12 -5.95 -0.41	59.42 -6.02 -0.04	54.97 -4.20 0.00	55.72 -4.26 0.00	57.28 -4.31 0.00	56.46 -5.64 -0.14	52.45 -5.65 -1.00	57.01 -5.87 0.28	51.57 -5.25 0.21	50.20 -4.56 0.23	49.92 -4.89 0.17	49.78 -5.00 0.19	49.72 -4.88 0.27	49.65 -5.30 0.26	49.71 -5.40 -0.01	51.57 -5.66 -0.60	51.60 -5.65 -0.77	50.39 -5.46 -0.74	49.79 -5.71 -0.62	49.25 -5.86 -0.34	46.99 -6.07 1.65	48.92 -5.80 0.04	49.48 -5.36 -0.13
NEVERSink___HYD 23608	82.56 6.06 -1.61	77.12 5.05 -7.42	70.83 5.17 -0.27	63.79 4.62 0.00	64.71 4.74 0.00	66.53 4.93 0.00	69.14 5.02 -2.17	80.23 4.51 -18.61	66.59 5.05 1.62	60.29 4.22 0.95	56.65 3.96 2.30	57.15 3.90 1.74	56.84 3.85 1.99	55.81 3.73 2.80	56.70 4.14 2.66	61.18 4.57 -1.50	72.74 4.98 -11.12	75.97 5.14 -14.36	73.99 5.07 -13.81	71.26 4.83 -11.56	66.41 4.60 -7.05	64.77 4.60 -5.46	59.45 4.43 -0.25	60.91 4.16 -2.05
NEWKRMKL_115KV_TB1 55635	80.37 3.15 -2.33	78.12 2.72 -10.74	68.53 2.75 -0.39	61.71 2.54 0.00	62.55 2.58 0.00	64.24 2.65 0.00	67.64 2.54 -3.14	86.36 2.28 -26.97	72.59 2.72 -6.72	65.74 2.51 -6.22	58.43 2.36 -1.07	58.16 2.36 -0.81	58.27 2.36 -0.93	58.48 2.30 -1.30	59.97 2.48 -2.27	63.31 2.15 -6.05	74.84 2.10 -16.11	79.31 2.03 -20.80	77.10 1.98 -20.01	73.60 1.98 -16.75	67.05 2.08 -10.21	64.65 2.02 -7.92	60.25 2.08 -3.41	59.92 2.24 -2.97
NEWTON___FALLS_HYD 23847	73.59 -1.35 -0.05	63.85 -1.03 -0.22	64.49 -0.92 -0.01	58.22 -0.95 0.00	58.96 -1.02 0.00	60.36 -1.23 0.00	61.16 -0.87 -0.07	57.15 -0.51 -0.56	62.49 -0.76 -0.09	56.37 -0.74 -0.09	54.61 -0.38 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.54 -0.33 0.00	54.68 -0.55 -0.02	54.61 -0.61 -0.11	56.12 -0.85 -0.33	56.01 -0.90 -0.43	54.48 -1.05 -0.42	54.18 -1.04 -0.35	54.10 -0.88 -0.21	54.05 -0.82 -0.16	53.94 -0.88 -0.06	54.06 -0.71 -0.06
NGRID_A1_DSASP 323792	67.07 -8.09 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.42 -6.75 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.60 -7.50 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.62 -7.24 0.16	47.53 -7.26 0.21	47.35 -7.48 0.16	47.22 -7.59 0.18	47.16 -7.46 0.25	47.69 -7.29 0.24	47.60 -7.55 -0.04	49.54 -7.76 -0.66	49.53 -7.79 -0.85	48.38 -7.55 -0.82	47.22 -8.34 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
NGRID_A2_DSASP 323793	67.07 -8.09 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.42 -6.75 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.60 -7.50 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.62 -7.24 0.16	47.53 -7.26 0.21	47.35 -7.48 0.16	47.22 -7.59 0.18	47.16 -7.46 0.25	47.69 -7.29 0.24	47.60 -7.55 -0.04	49.54 -7.76 -0.66	49.53 -7.79 -0.85	48.38 -7.55 -0.82	47.22 -8.34 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
NGRID_A4_DSASP 323807	67.07 -8.09 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.42 -6.75 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.60 -7.50 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.62 -7.24 0.16	47.53 -7.26 0.21	47.35 -7.48 0.16	47.22 -7.59 0.18	47.16 -7.46 0.25	47.69 -7.29 0.24	47.60 -7.55 -0.04	49.54 -7.76 -0.66	49.53 -7.79 -0.85	48.38 -7.55 -0.82	47.22 -8.34 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
NIAGARA_115E_LBMP 323715	66.62 -8.54 -0.27	57.47 -7.63 -0.45	57.65 -7.78 -0.03	52.25 -6.92 0.00	53.02 -6.96 0.00	54.39 -7.21 0.00	54.29 -7.81 -0.14	50.03 -8.17 -1.09	54.47 -8.46 0.23	49.39 -7.47 0.16	47.47 -7.31 0.21	47.24 -7.59 0.16	47.16 -7.64 0.18	47.11 -7.52 0.25	47.58 -7.40 0.24	47.49 -7.66 -0.04	49.48 -7.82 -0.66	49.41 -7.91 -0.84	48.31 -7.61 -0.81	47.22 -8.34 -0.68	46.66 -8.49 -0.39	45.12 -8.26 1.32	46.86 -7.89 0.02	47.95 -6.89 -0.14
NIAGARA_115W_LBMP 323714	66.92 -8.24 -0.27	57.80 -7.31 -0.45	57.92 -7.52 -0.03	52.31 -6.86 0.00	53.14 -6.84 0.00	54.45 -7.14 0.00	54.54 -7.56 -0.14	50.10 -8.11 -1.10	54.66 -8.27 0.22	49.50 -7.36 0.16	47.42 -7.37 0.21	47.24 -7.59 0.16	47.11 -7.70 0.18	47.05 -7.57 0.25	47.58 -7.40 0.24	47.49 -7.66 -0.04	49.48 -7.82 -0.66	49.42 -7.91 -0.85	48.27 -7.66 -0.82	47.11 -8.45 -0.69	46.56 -8.60 -0.39	45.23 -8.15 1.32	46.86 -7.89 0.02	48.06 -6.79 -0.14
NIAGARA_230_LBMP 323716	67.52 -7.64 -0.27	58.26 -6.86 -0.46	58.44 -7.00 -0.03	52.90 -6.27 0.00	53.68 -6.30 0.00	55.07 -6.53 0.00	55.04 -7.06 -0.15	50.69 -7.54 -1.12	55.23 -7.71 0.22	50.02 -6.84 0.15	47.91 -6.88 0.20	47.79 -7.04 0.15	47.71 -7.09 0.18	47.60 -7.02 0.25	48.13 -6.85 0.23	47.99 -7.16 -0.05	50.00 -7.31 -0.67	50.00 -7.34 -0.86	48.83 -7.11 -0.83	47.72 -7.85 -0.70	47.22 -7.94 -0.40	45.37 -8.04 1.30	47.47 -7.28 0.01	48.56 -6.29 -0.14
NIAGARA___115KV_198_GIBSON 55903	66.55 -8.61 -0.27	57.80 -7.31 -0.45	57.91 -7.52 -0.03	52.37 -6.80 0.00	53.08 -6.90 0.00	54.45 -7.15 0.00	54.73 -7.37 -0.14	50.10 -8.11 -1.10	54.66 -8.27 0.22	49.56 -7.30 0.16	47.25 -7.53 0.21	47.07 -7.75 0.16	47.00 -7.81 0.18	46.94 -7.68 0.25	47.47 -7.51 0.24	47.38 -7.77 -0.04	49.37 -7.93 -0.66	49.37 -7.96 -0.85	48.16 -7.77 -0.82	47.39 -8.18 -0.69	46.56 -8.60 -0.39	45.23 -8.15 1.32	46.86 -7.89 0.02	48.06 -6.78 -0.14
NIAGARA___ 23760	67.52 -7.64 -0.27	58.25 -6.86 -0.45	58.44 -7.00 -0.03	52.90 -6.27 0.00	53.68 -6.30 0.00	55.07 -6.53 0.00	55.04 -7.06 -0.14	50.68 -7.54 -1.11	55.23 -7.71 0.22	50.02 -6.84 0.16	47.91 -6.88 0.20	47.79 -7.04 0.15	47.71 -7.09 0.18	47.60 -7.02 0.25	48.13 -6.85 0.24	47.99 -7.16 -0.04	49.99 -7.31 -0.67	49.99 -7.34 -0.86	48.82 -7.11 -0.82	47.72 -7.85 -0.69	47.22 -7.94 -0.39	45.36 -8.04 1.31	47.46 -7.28 0.02	48.56 -6.29 -0.14
NINE_MILE_1 23575	72.31 -2.69 -0.11	62.72 -2.46 -0.52	62.93 -2.49 -0.02	56.86 -2.31 0.00	57.70 -2.28 0.00	59.26 -2.34 0.00	59.76 -2.35 -0.15	56.12 -2.29 -1.30	60.91 -2.46 -0.22	55.01 -2.22 -0.21	52.74 -2.26 0.00	52.73 -2.26 0.00	52.73 -2.26 0.00	52.57 -2.30 0.00	53.04 -2.21 -0.04	53.09 -2.26 -0.25	55.14 -2.27 -0.77	55.22 -2.26 -1.00	53.86 -2.21 -0.96	53.32 -2.36 -0.81	52.85 -2.41 -0.49	52.63 -2.46 -0.38	52.48 -2.41 -0.13	52.50 -2.35 -0.14
NINE_MILE_2 23744	72.31 -2.69 -0.11	62.72 -2.46 -0.52	62.93 -2.49 -0.02	56.86 -2.31 0.00	57.70 -2.28 0.00	59.26 -2.34 0.00	59.76 -2.35 -0.15	56.12 -2.29 -1.29	60.91 -2.46 -0.22	55.01 -2.22 -0.21	52.74 -2.26 0.00	52.73 -2.26 0.00	52.73 -2.26 0.00	52.57 -2.30 0.00	53.04 -2.21 -0.04	53.09 -2.26 -0.25	55.14 -2.27 -0.77	55.22 -2.26 -1.00	53.86 -2.21 -0.96	53.32 -2.36 -0.80	52.85 -2.41 -0.49	52.63 -2.46 -0.38	52.48 -2.41 -0.13	52.50 -2.35 -0.14
NM_CAPITAL___DRP 24208	80.36 3.15 -2.33	78.16 2.78 -10.72	68.53 2.75 -0.38	61.77 2.60 0.00	62.61 2.64 0.00	64.31 2.71 0.00	67.69 2.60 -3.13	86.35 2.34 -26.91	72.69 2.78 -6.75	65.83 2.57 -6.24	58.51 2.42 -1.09	58.23 2.42 -0.83	58.35 2.42 -0.95	58.56 2.36 -1.33	60.00 2.48 -2.30	63.37 2.20 -6.06	74.91 2.21 -16.07	79.37 2.15 -20.75	77.16 2.09 -19.96	73.66 2.09 -16.71	67.08 2.14 -10.18	64.69 2.08 -7.90	60.37 2.19 -3.41	59.97 2.30 -2.96

NM_CENTRAL___DRP 24181	73.48 -1.57 -0.17	63.99 -1.42 -0.76	63.99 -1.44 -0.03	57.87 -1.30 0.00	58.66 -1.32 0.00	60.30 -1.29 0.00	60.88 -1.30 -0.22	57.70 -1.31 -1.91	62.15 -1.33 -0.32	56.19 -1.14 -0.31	53.73 -1.26 0.00	53.66 -1.32 0.00	53.66 -1.32 0.00	53.56 -1.32 0.00	54.06 -1.21 -0.06	54.26 -1.21 -0.36	56.58 -1.19 -1.14	56.76 -1.19 -1.47	55.37 -1.16 -1.42	54.74 -1.32 -1.18	54.01 -1.48 -0.72	53.68 -1.59 -0.56	53.42 -1.53 -0.19	53.44 -1.48 -0.21
NM_FRONTIER___DRP 24179	66.55 -8.61 -0.27	57.80 -7.31 -0.45	57.91 -7.52 -0.03	52.37 -6.80 0.00	53.08 -6.90 0.00	54.45 -7.15 0.00	54.73 -7.37 -0.14	50.10 -8.11 -1.10	54.66 -8.27 0.22	49.56 -7.30 0.16	47.25 -7.53 0.21	47.07 -7.75 0.16	47.00 -7.81 0.18	46.94 -7.68 0.25	47.47 -7.51 0.24	47.38 -7.93 -0.66	49.37 -7.96 -0.85	49.37 -7.77 -0.82	48.16 -7.77 -0.69	47.39 -8.18 -0.39	46.56 -8.60 -0.39	45.23 -8.15 1.32	46.86 -7.89 0.02	48.06 -6.78 -0.14
NM_ST_REGIS___HYD 24053	74.59 -0.30 0.00	64.66 0.00 0.00	65.40 0.00 0.00	58.99 -0.18 0.00	59.62 -0.36 0.00	60.80 -0.80 0.00	61.22 -0.74 0.00	56.94 -0.17 0.00	62.65 -0.51 0.00	56.56 -0.46 0.00	55.16 0.16 0.00	55.20 0.22 0.00	55.20 0.22 0.00	55.04 0.16 0.00	54.77 -0.44 0.00	54.72 -0.39 0.00	56.24 -0.40 0.00	56.14 -0.34 0.00	54.61 -0.50 0.00	54.49 -0.38 0.00	54.71 -0.05 0.00	54.71 0.00 0.00	54.60 -0.16 0.00	54.76 0.05 0.00
NORTHPORT___1 23551	93.97 6.81 -12.27	78.77 5.94 -8.17	71.79 6.08 -0.31	64.97 5.80 0.00	65.80 5.82 -0.01	67.46 5.85 -0.01	77.28 5.82 -9.50	96.24 5.65 -33.48	81.76 6.32 -12.28	72.05 5.59 -9.44	63.43 4.89 -3.55	62.44 4.78 -2.68	62.61 4.56 -3.07	63.90 4.72 -4.31	66.21 5.25 -5.74	89.23 5.40 -28.72	98.88 5.55 -36.69	114.32 5.37 -52.48	103.09 5.34 -42.64	99.51 5.38 -39.25	97.16 5.26 -37.14	91.76 5.25 -31.80	77.48 5.37 -17.35	62.18 5.20 -2.27
NORTHPORT___2 23552	93.97 6.81 -12.27	78.77 5.94 -8.17	71.79 6.08 -0.31	64.97 5.80 0.00	65.80 5.82 -0.01	67.46 5.85 -0.01	77.28 5.82 -9.50	96.24 5.65 -33.48	81.76 6.32 -12.28	72.05 5.59 -9.44	63.43 4.89 -3.55	62.44 4.78 -2.68	62.61 4.56 -3.07	63.90 4.72 -4.31	66.21 5.25 -5.74	89.23 5.40 -28.72	98.88 5.55 -36.69	114.32 5.37 -52.48	103.09 5.34 -42.64	99.51 5.38 -39.25	97.16 5.26 -37.14	91.76 5.25 -31.80	77.48 5.37 -17.35	62.18 5.20 -2.27
NORTHPORT___3 23553	94.81 7.64 -12.28	79.36 6.53 -8.17	72.31 6.60 -0.31	65.50 6.33 0.00	66.28 6.30 -0.01	68.01 6.41 -0.01	77.72 6.26 -9.51	96.53 5.94 -33.49	82.14 6.69 -12.29	72.51 6.04 -9.45	64.05 5.50 -3.55	63.22 5.55 -2.69	63.38 5.33 -3.07	64.62 5.43 -4.32	66.76 5.80 -5.75	89.79 5.95 -28.73	99.33 6.00 -36.70	114.95 5.98 -52.48	103.65 5.90 -42.65	99.89 5.76 -39.26	97.61 5.70 -37.15	92.26 5.74 -31.81	77.92 5.80 -17.35	62.57 5.58 -2.28
NORTHPORT___4 23650	94.81 7.64 -12.28	79.36 6.53 -8.17	72.31 6.60 -0.31	65.50 6.33 0.00	66.28 6.30 -0.01	68.01 6.41 -0.01	77.72 6.26 -9.51	96.53 5.94 -33.49	82.14 6.69 -12.29	72.51 6.04 -9.45	64.05 5.50 -3.55	63.22 5.55 -2.69	63.38 5.33 -3.07	64.62 5.43 -4.32	66.76 5.80 -5.75	89.79 5.95 -28.73	99.33 6.00 -36.70	114.95 5.98 -52.48	103.65 5.90 -42.65	99.89 5.76 -39.26	97.61 5.70 -37.15	92.26 5.74 -31.81	77.92 5.80 -17.35	62.57 5.58 -2.28
NORTHPORT___IC 23718	94.20 7.04 -12.27	78.84 6.01 -8.17	71.79 6.08 -0.31	64.91 5.74 0.00	65.81 5.82 -0.01	67.46 5.85 -0.01	77.28 5.82 -9.50	96.24 5.65 -33.48	81.76 6.32 -12.28	71.94 5.47 -9.44	63.43 4.89 -3.55	62.44 4.78 -2.68	62.61 4.56 -3.07	63.96 4.77 -4.31	66.20 5.25 -5.74	89.23 5.40 -28.72	98.88 5.55 -36.69	114.26 5.31 -52.48	103.04 5.29 -42.64	99.39 5.27 -39.25	97.10 5.20 -37.14	91.76 5.25 -31.80	77.48 5.37 -17.35	62.18 5.20 -2.27
NORTH___COUNTRY_ESR 323785	74.07 -0.82 0.00	64.72 0.06 0.00	65.40 0.00 0.00	58.99 -0.18 0.00	59.74 -0.24 0.00	61.29 -0.31 0.00	61.84 -0.12 0.00	57.45 0.34 0.00	63.28 0.13 0.00	57.08 0.06 0.00	55.32 0.33 0.00	55.37 0.39 0.00	55.37 0.39 0.00	55.26 0.39 0.00	55.16 -0.06 0.00	55.27 0.17 0.00	57.08 0.45 0.00	56.99 0.51 0.00	55.38 0.28 0.00	55.31 0.44 0.00	55.42 0.66 0.00	55.20 0.49 0.00	54.98 0.22 0.00	54.87 0.16 0.00
NPX_GEN_1385_PROXY 323591	94.72 7.56 -12.27	88.24 7.63 -15.96	83.00 7.91 -9.69	83.50 7.46 -16.87	84.24 7.50 -16.77	84.24 7.57 -15.07	92.24 7.56 -22.72	110.24 7.20 -45.94	100.24 8.09 -29.00	73.65 7.18 -9.44	64.26 5.72 -3.55	62.66 5.00 -2.68	62.72 4.67 -3.07	63.95 4.77 -4.31	66.48 5.52 -5.74	89.34 5.51 -28.72	99.22 5.89 -36.69	115.00 6.05 -52.48	103.70 5.95 -42.64	100.05 5.93 -39.25	97.16 5.26 -37.14	91.60 5.09 -31.80	78.13 6.02 -17.35	63.27 6.29 -2.27
NPX_GEN_CSC 323557	95.40 8.24 -12.27	79.81 6.99 -8.17	72.64 6.93 -0.31	65.74 6.57 0.00	66.59 6.60 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.15 6.56 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.09 5.55 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.33 6.50 -28.72	100.35 7.02 -36.69	116.07 7.12 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.18 6.67 -31.80	78.62 6.51 -17.35	63.21 6.23 -2.27
NSINS_S___GLNS_FALLS 23858	81.77 4.49 -2.39	79.41 3.75 -11.00	69.33 3.53 -0.39	62.25 3.08 0.00	63.45 3.48 0.00	65.35 3.76 0.00	68.96 3.78 -3.22	88.21 3.48 -27.62	74.10 4.17 -6.78	67.01 3.71 -6.28	59.45 3.41 -1.05	59.18 3.41 -0.79	59.35 3.46 -0.91	59.44 3.29 -1.27	61.17 3.70 -2.26	65.10 3.86 -6.13	77.09 4.02 -16.43	81.87 4.18 -21.21	79.48 3.97 -20.41	75.85 3.90 -17.08	69.06 3.89 -10.41	66.45 3.67 -8.07	61.71 3.50 -3.44	61.14 3.39 -3.04
NUCOR_STEEL___DRP 24197	74.37 -0.75 -0.23	65.28 -0.78 -1.39	64.66 -0.78 -0.04	58.46 -0.71 0.00	59.32 -0.66 0.00	60.98 -0.62 0.00	61.74 -0.62 -0.40	59.94 -0.69 -3.51	62.76 -0.63 -0.24	56.78 -0.51 -0.27	54.22 -0.60 0.17	54.14 -0.71 0.13	54.12 -0.71 0.14	53.96 -0.71 0.20	54.47 -0.61 0.14	55.01 -0.61 -0.51	58.28 -0.45 -2.10	58.68 -0.51 -2.71	57.22 -0.50 -2.61	56.39 -0.66 -2.18	55.28 -0.82 -1.34	55.48 -0.98 -1.75	54.06 -0.93 -0.22	54.16 -0.93 -0.38
NUMBER_THREE_WT_PWR 323818	73.98 -0.98 -0.07	64.31 -0.65 -0.30	64.89 -0.53 -0.01	58.64 -0.53 0.00	59.56 -0.42 0.00	61.35 -0.25 0.00	62.54 0.49 -0.09	58.43 0.57 -0.76	63.92 0.63 -0.13	57.60 0.45 -0.12	55.49 0.49 0.00	55.37 0.39 0.00	55.37 0.39 0.00	55.26 0.39 0.00	55.79 0.55 -0.02	55.74 0.49 -0.14	57.14 0.06 -0.45	56.89 -0.17 -0.58	55.34 -0.33 -0.56	54.90 -0.44 -0.47	54.61 -0.44 -0.29	54.38 -0.55 -0.22	54.24 -0.60 -0.07	54.14 -0.65 -0.08
NYISO_LBMP_REFERENCE 24008	74.89 0.00 0.00	64.66 0.00 0.00	65.40 0.00 0.00	59.17 0.00 0.00	59.98 0.00 0.00	61.60 0.00 0.00	61.96 0.00 0.00	57.11 0.00 0.00	63.16 0.00 0.00	57.02 0.00 0.00	54.99 0.00 0.00	54.98 0.00 0.00	54.98 0.00 0.00	54.87 0.00 0.00	55.22 0.00 0.00	55.11 0.00 0.00	56.63 0.00 0.00	56.48 0.00 0.00	55.11 0.00 0.00	54.87 0.00 0.00	54.76 0.00 0.00	54.71 0.00 0.00	54.76 0.00 0.00	54.71 0.00 0.00

NYPA_BRENTWD____GT 24164	94.95 7.79 -12.27	79.55 6.72 -8.17	72.51 6.80 -0.31	65.56 6.39 0.00	66.41 6.42 -0.01	68.13 6.53 -0.01	78.02 6.56 -9.50	96.87 6.28 -33.48	82.51 7.07 -12.28	72.68 6.22 -9.44	64.09 5.55 -3.55	63.16 5.50 -2.68	63.33 5.28 -3.07	64.62 5.43 -4.31	66.98 6.02 -5.74	90.06 6.23 -28.72	99.78 6.45 -36.69	115.33 6.38 -52.48	104.08 6.33 -42.64	100.32 6.20 -39.25	97.98 6.08 -37.14	92.64 6.13 -31.80	78.19 6.08 -17.35	62.84 5.86 -2.27
NYPA_GOWANUS____GT5 24156	82.66 5.99 -1.78	77.87 5.05 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.38	82.21 4.62 -20.47	79.11 5.24 -10.71	71.23 4.79 -9.42	62.99 4.45 -3.54	59.52 4.62 0.08	59.46 4.56 0.08	59.93 4.44 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.19 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.54 -1.75	61.35 4.71 -1.93	62.26 4.76 -2.74	59.88 4.54 -0.63
NYPA_GOWANUS____GT6 24157	82.66 5.99 -1.78	77.87 5.05 -8.17	70.93 5.23 -0.29	64.20 5.03 -0.01	65.02 5.04 -0.01	66.59 4.99 -0.01	69.11 4.77 -2.38	82.21 4.62 -20.47	79.11 5.24 -10.71	71.23 4.79 -9.42	62.99 4.45 -3.54	59.52 4.62 0.08	59.46 4.56 0.08	59.93 4.44 -0.61	60.79 4.64 -0.94	61.76 4.85 -1.80	67.19 4.81 -5.75	70.58 4.80 -9.30	68.53 4.74 -8.68	65.68 4.61 -6.20	61.06 4.54 -1.75	61.35 4.71 -1.93	62.26 4.76 -2.74	59.88 4.54 -0.63
NYPA_HARLEM__RVR__GT1 24160	83.26 6.59 -1.78	78.45 5.62 -8.17	71.52 5.82 -0.30	64.51 5.33 -0.01	65.44 5.46 -0.01	67.27 5.66 -0.01	69.93 5.58 -2.39	82.90 5.31 -20.48	79.80 5.94 -10.71	71.80 5.36 -9.42	63.21 4.67 -3.54	62.44 4.78 -2.67	62.83 4.78 -3.06	63.84 4.66 -4.30	65.60 4.86 -5.52	67.24 5.13 -7.00	74.20 5.32 -12.24	77.65 5.37 -15.80	75.60 5.29 -15.20	72.75 5.16 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.28 5.04 -4.48	61.62 4.65 -2.26
NYPA_HARLEM__RVR__GT2 24161	83.26 6.59 -1.78	78.45 5.62 -8.17	71.52 5.82 -0.30	64.51 5.33 -0.01	65.44 5.46 -0.01	67.27 5.66 -0.01	69.93 5.58 -2.39	82.90 5.31 -20.48	79.80 5.94 -10.71	71.80 5.36 -9.42	63.21 4.67 -3.54	62.44 4.78 -2.67	62.83 4.78 -3.06	63.84 4.66 -4.30	65.60 4.86 -5.52	67.24 5.13 -7.00	74.20 5.32 -12.24	77.65 5.37 -15.80	75.60 5.29 -15.20	72.75 5.16 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.28 5.04 -4.48	61.62 4.65 -2.26
NYPA_KENT____GT 24152	82.81 6.14 -1.78	78.00 5.17 -8.17	70.99 5.30 -0.29	64.27 5.09 -0.01	65.08 5.10 -0.01	66.71 5.11 -0.01	69.24 4.89 -2.38	82.32 4.74 -20.47	79.23 5.37 -10.71	71.28 4.84 -9.42	63.10 4.56 -3.54	62.33 4.67 -2.67	62.72 4.67 -3.06	63.68 4.50 -4.30	65.49 4.75 -5.52	67.07 4.96 -7.00	73.80 4.92 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.12 4.60 -7.75	65.49 4.76 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26
NYPA_POUCH1____GT 24155	82.36 5.69 -1.78	68.17 4.78 1.27	66.42 4.97 3.95	64.03 4.85 -0.01	64.84 4.86 -0.01	66.35 4.74 -0.01	66.21 4.52 0.27	68.52 4.40 -7.02	78.86 4.99 -10.71	67.01 4.50 -5.49	62.77 4.23 -3.54	62.00 4.34 -2.67	62.39 4.34 -3.06	63.35 4.17 -4.30	65.16 4.42 -5.52	66.74 4.63 -7.00	73.46 4.59 -12.24	76.80 4.52 -15.80	74.77 4.46 -15.20	71.93 4.33 -12.72	66.84 4.33 -7.75	65.22 4.49 -6.02	63.84 4.60 -4.48	61.40 4.43 -2.26
NYPA_VERNON____GT2 24162	82.88 6.21 -1.78	78.06 5.23 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.14 5.16 -0.01	66.84 5.23 -0.01	69.43 5.08 -2.38	82.43 4.85 -20.47	79.36 5.49 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.39 4.73 -2.67	62.77 4.73 -3.06	63.73 4.55 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.25 4.97 -15.80	75.21 4.90 -15.20	72.37 4.77 -12.73	67.17 4.65 -7.75	65.55 4.82 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
NYPA_VERNON____GT3 24163	82.88 6.21 -1.78	78.06 5.23 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.14 5.16 -0.01	66.84 5.23 -0.01	69.43 5.08 -2.38	82.43 4.85 -20.47	79.36 5.49 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.39 4.73 -2.67	62.77 4.73 -3.06	63.73 4.55 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.25 4.97 -15.80	75.21 4.90 -15.20	72.37 4.77 -12.73	67.17 4.65 -7.75	65.55 4.82 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
NYPA__ASTORIA_CC1 323568	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.32 5.15 -0.01	65.20 5.22 -0.01	66.90 5.30 -0.01	69.48 5.14 -2.38	82.49 4.91 -20.47	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.39 4.73 -2.67	62.77 4.73 -3.06	63.73 4.55 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.30 5.02 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.23 4.71 -7.75	65.54 4.82 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
NYPA__ASTORIA_CC2 323569	82.96 6.29 -1.78	78.13 5.30 -8.17	71.12 5.43 -0.29	64.32 5.15 -0.01	65.20 5.22 -0.01	66.90 5.30 -0.01	69.48 5.14 -2.38	82.49 4.91 -20.47	79.43 5.56 -10.71	71.46 5.02 -9.42	63.15 4.62 -3.54	62.39 4.73 -2.67	62.77 4.73 -3.06	63.73 4.61 -4.30	65.54 4.80 -5.52	67.12 5.01 -7.00	73.91 5.04 -12.24	77.30 5.02 -15.80	75.27 4.96 -15.20	72.43 4.83 -12.72	67.23 4.71 -7.75	65.60 4.87 -6.02	64.11 4.87 -4.48	61.51 4.54 -2.26
NYPA__HOLTSVILL 23794	94.65 7.49 -12.27	79.23 6.40 -8.17	72.18 6.48 -0.31	65.27 6.10 0.00	66.17 6.18 -0.01	67.83 6.22 -0.01	77.71 6.26 -9.50	96.64 6.05 -33.48	82.20 6.76 -12.28	72.39 5.93 -9.44	63.77 5.23 -3.55	62.89 5.23 -2.68	63.05 5.00 -3.07	64.34 5.16 -4.31	66.70 5.74 -5.74	89.78 5.95 -28.72	99.61 6.29 -36.69	115.22 6.27 -52.48	103.92 6.17 -42.64	100.16 6.04 -39.25	97.82 5.92 -37.14	92.42 5.91 -31.80	77.97 5.86 -17.35	62.61 5.64 -2.27
NYPA__HELLGATE_GT1 24158	83.26 6.59 -1.78	78.45 5.62 -8.17	71.52 5.82 -0.30	64.51 5.33 -0.01	65.44 5.46 -0.01	67.27 5.66 -0.01	69.93 5.58 -2.39	82.90 5.31 -20.48	79.80 5.94 -10.71	71.80 5.36 -9.42	63.21 4.67 -3.54	62.44 4.78 -2.67	62.83 4.78 -3.06	63.84 4.66 -4.30	65.60 4.86 -5.52	67.24 5.13 -7.00	74.20 5.32 -12.24	77.65 5.37 -15.80	75.60 5.29 -15.20	72.75 5.16 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.28 5.04 -4.48	61.62 4.65 -2.26
NYPA__HELLGATE_GT2 24159	83.26 6.59 -1.78	78.45 5.62 -8.17	71.52 5.82 -0.30	64.51 5.33 -0.01	65.44 5.46 -0.01	67.27 5.66 -0.01	69.93 5.58 -2.39	82.90 5.31 -20.48	79.80 5.94 -10.71	71.80 5.36 -9.42	63.21 4.67 -3.54	62.44 4.78 -2.67	62.83 4.78 -3.06	63.84 4.66 -4.30	65.60 4.86 -5.52	67.24 5.13 -7.00	74.20 5.32 -12.24	77.65 5.37 -15.80	75.60 5.29 -15.20	72.75 5.16 -12.72	67.55 5.04 -7.75	65.82 5.09 -6.02	64.28 5.04 -4.48	61.62 4.65 -2.26
NYS_BARGE__HYD 23848	67.60 -7.56 -0.27	58.32 -6.79 -0.45	58.44 -7.00 -0.03	53.08 -6.09 0.00	53.86 -6.12 0.00	55.25 -6.34 0.00	55.16 -6.94 -0.14	50.89 -7.31 -1.09	55.42 -7.52 0.22	50.20 -6.67 0.15	48.52 -6.27 0.20	48.29 -6.54 0.15	48.21 -6.60 0.17	48.15 -6.48 0.24	48.58 -6.40 0.23	48.54 -6.61 -0.04	50.55 -6.74 -0.66	50.49 -6.84 -0.85	49.36 -6.56 -0.81	48.26 -7.30 -0.68	47.70 -7.45 -0.39	46.06 -7.39 1.27	47.85 -6.90 0.01	48.83 -6.02 -0.14

OAK ORCHARD___HYD 24046	71.52 -3.59 -0.22	61.84 -3.30 -0.48	61.96 -3.47 -0.03	55.44 -3.73 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	58.58 -3.53 -0.15	54.34 -3.94 -1.17	59.24 -3.79 0.13	53.52 -3.42 0.08	51.03 -3.79 0.16	50.90 -3.96 0.12	50.83 -4.01 0.14	50.72 -3.95 0.20	51.50 -3.53 0.18	51.45 -3.75 -0.09	53.60 -3.74 -0.70	53.60 -3.78 -0.91	52.34 -3.64 -0.87	51.21 -4.39 -0.73	50.70 -4.49 -0.43	49.22 -4.71 0.78	50.67 -4.11 -0.01	51.46 -3.39 -0.14
OAKDALE___35_KV_LOAD 356122	75.03 -0.45 -0.60	66.62 -0.78 -2.74	64.71 -0.78 -0.10	58.93 -0.24 0.00	59.80 -0.18 0.00	61.41 -0.18 0.00	62.14 -0.62 -0.80	63.47 -0.51 -6.88	62.85 -0.51 -0.19	56.82 -0.51 -0.31	54.20 -0.33 0.47	54.25 -0.38 0.35	54.14 -0.44 0.40	53.92 -0.38 0.57	54.33 -0.44 0.45	55.56 -0.44 -0.89	60.40 -0.34 -4.11	61.44 -0.34 -5.31	59.88 -0.33 -5.10	58.71 -0.44 -4.27	56.87 -0.49 -2.60	56.13 -0.60 -2.02	54.47 -0.66 -0.36	54.70 -0.77 -0.76
OCC_CHEM___DRP 24175	66.63 -8.54 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.48 -6.69 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.85 -7.25 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.67 -7.18 0.16	47.36 -7.42 0.21	47.18 -7.64 0.16	47.11 -7.70 0.18	47.05 -7.57 0.25	47.58 -7.40 0.24	47.49 -7.66 -0.04	49.48 -7.82 -0.66	49.48 -7.85 -0.85	48.27 -7.66 -0.82	47.49 -8.07 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
OH_GEN_PROXY 24063	67.60 -7.56 -0.27	58.40 -6.73 -0.47	58.50 -6.93 -0.03	53.01 -6.16 0.00	53.80 -6.18 0.00	55.19 -6.41 0.00	55.17 -6.94 -0.15	50.95 -7.31 -1.15	55.43 -7.52 0.21	50.20 -6.67 0.15	48.13 -6.66 0.20	47.95 -6.87 0.15	46.30 -6.93 1.75	45.40 -6.86 2.61	44.62 -6.68 3.91	45.40 -6.94 2.76	50.24 -7.08 -0.69	50.19 -7.17 -0.89	49.02 -6.94 -0.85	44.40 -7.63 2.85	43.04 -7.78 3.95	42.20 -7.82 4.68	47.63 -7.12 0.01	48.67 -6.18 -0.14
OLIN_CORP_DRP 24177	66.55 -8.61 -0.28	57.67 -7.44 -0.45	57.78 -7.65 -0.03	52.42 -6.75 0.00	53.20 -6.78 0.00	54.51 -7.02 0.00	54.67 -7.44 -0.14	50.15 -8.05 -1.09	54.65 -8.27 0.23	49.56 -7.30 0.17	47.41 -7.37 0.21	47.24 -7.59 0.16	47.10 -7.70 0.18	47.05 -7.57 0.25	47.58 -7.40 0.24	47.48 -7.66 -0.04	49.47 -7.82 -0.66	49.47 -7.85 -0.84	48.26 -7.66 -0.81	47.54 -8.01 -0.68	46.77 -8.38 -0.39	45.16 -8.21 1.34	47.02 -7.72 0.02	48.06 -6.78 -0.14
OLIN_CORP_DSASP 323712	67.07 -8.09 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.42 -6.75 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.60 -7.50 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.62 -7.24 0.16	47.53 -7.26 0.21	47.35 -7.48 0.16	47.22 -7.59 0.18	47.16 -7.46 0.25	47.69 -7.29 0.24	47.60 -7.55 -0.04	49.54 -7.76 -0.66	49.53 -7.79 -0.85	48.38 -7.55 -0.82	47.22 -8.34 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
ONEIDA_HERK_LFGE 323681	75.69 0.75 -0.06	65.63 0.71 -0.26	66.20 0.79 -0.01	59.82 0.65 0.00	60.75 0.78 0.00	62.58 0.98 0.00	63.34 1.30 -0.08	59.01 1.25 -0.65	64.72 1.45 -0.11	58.33 1.20 -0.10	56.09 1.10 0.00	56.02 1.04 0.00	55.91 1.04 0.00	56.51 1.27 -0.02	56.44 1.21 -0.12	58.09 1.07 -0.39	57.94 0.96 -0.50	56.47 0.88 -0.48	55.99 0.71 -0.40	55.72 0.71 -0.25	55.50 0.60 -0.19	55.38 0.55 -0.06	55.22 0.44 -0.07	
ONEIDA___115KV_TB4 55905	76.57 1.57 -0.11	66.38 1.23 -0.49	66.79 1.37 -0.02	60.35 1.18 0.00	61.24 1.26 0.00	63.14 1.54 0.00	63.71 1.61 -0.14	59.83 1.48 -1.23	65.13 1.77 -0.21	58.65 1.43 -0.20	56.31 1.32 0.00	56.19 1.21 0.00	56.19 1.21 0.00	56.14 1.26 0.00	56.74 1.49 -0.04	56.77 1.43 -0.23	58.84 1.47 -0.74	58.84 1.41 -0.95	57.40 1.38 -0.92	56.85 1.21 -0.77	56.33 1.10 -0.47	56.06 0.98 -0.36	55.82 0.93 -0.12	55.72 0.88 -0.14
ONONDAGA_REF_OCCRA 23987	73.97 -1.12 -0.20	64.75 -1.10 -1.19	64.33 -1.11 -0.04	58.22 -0.95 0.00	59.02 -0.96 0.00	60.67 -0.92 0.00	61.31 -0.99 -0.34	59.14 -0.97 -3.00	62.40 -0.95 -0.19	56.39 -0.86 -0.22	53.96 -0.88 0.15	53.93 -0.93 0.11	53.92 -0.93 0.13	53.76 -0.93 0.18	54.21 -0.88 0.13	54.66 -0.88 -0.43	57.63 -0.79 -1.79	58.00 -0.79 -2.31	56.56 -0.77 -2.23	55.80 -0.93 -1.86	54.81 -1.10 -1.14	54.90 -1.20 -1.40	53.75 -1.20 -0.19	53.83 -1.20 -0.33
ONONDAGA___COGEN 23986	73.51 -1.57 -0.19	64.17 -1.36 -0.87	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.91 -1.30 -0.26	58.10 -1.20 -2.19	62.26 -1.26 -0.37	56.29 -1.08 -0.36	53.84 -1.15 0.00	53.77 -1.21 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.18 -1.10 -0.06	54.37 -1.16 -0.42	56.87 -1.08 -1.31	57.10 -1.07 -1.69	55.63 -1.10 -1.63	55.03 -1.21 -1.36	54.23 -1.37 -0.83	53.88 -1.48 -0.64	53.50 -1.48 -0.22	53.53 -1.42 -0.24
ONTARIO___LFGE 23819	73.58 -1.58 -0.27	63.12 -1.61 -0.08	63.73 -1.70 -0.03	57.87 -1.30 0.00	58.71 -1.26 0.00	60.36 -1.23 0.00	60.51 -1.49 -0.04	55.84 -1.43 -0.16	61.40 -1.39 0.36	55.41 -1.31 0.30	53.47 -1.32 0.20	53.35 -1.48 0.15	53.33 -1.48 0.17	53.15 -1.48 0.24	53.59 -1.38 0.25	53.61 -1.38 0.13	55.54 -1.19 -0.10	55.47 -1.13 -0.13	54.13 -1.10 -0.12	53.55 -1.43 -0.11	53.20 -1.59 -0.02	50.60 -1.80 2.31	52.86 -1.81 0.10	53.00 -1.75 -0.04
ORANGEVILLE_WT_PWR 323706	69.01 -6.21 -0.33	59.27 -5.63 -0.24	59.68 -5.76 -0.04	54.85 -4.32 0.00	55.78 -4.20 0.00	57.28 -4.31 0.00	56.66 -5.39 -0.09	52.41 -5.25 -0.56	57.19 -5.56 0.41	51.68 -5.02 0.33	50.12 -4.62 0.26	49.95 -4.84 0.19	49.81 -4.95 0.22	49.73 -4.83 0.31	49.94 -4.97 0.31	50.00 -5.01 0.10	51.88 -5.10 -0.34	51.72 -5.19 -0.43	50.40 -5.12 -0.42	49.69 -5.54 -0.35	49.29 -5.64 -0.17	46.37 -5.85 2.48	48.97 -5.70 0.09	49.38 -5.42 -0.09
ORANGEVILLE___ESR 323794	69.01 -6.21 -0.33	59.27 -5.63 -0.24	59.68 -5.76 -0.04	54.85 -4.32 0.00	55.78 -4.20 0.00	57.28 -4.31 0.00	56.66 -5.39 -0.09	52.41 -5.25 -0.56	57.19 -5.56 0.41	51.68 -5.02 0.33	50.12 -4.62 0.26	49.95 -4.84 0.19	49.81 -4.95 0.22	49.73 -4.83 0.31	49.94 -4.97 0.31	50.00 -5.01 0.10	51.88 -5.10 -0.34	51.72 -5.19 -0.43	50.40 -5.12 -0.42	49.69 -5.54 -0.35	49.29 -5.64 -0.17	46.37 -5.85 2.48	48.97 -5.70 0.09	49.38 -5.42 -0.09
OSWEGATCHIE___HYD 24044	73.51 -1.43 -0.05	63.84 -1.04 -0.22	64.49 -0.92 -0.01	58.22 -0.95 0.00	58.96 -1.02 0.00	60.36 -1.23 0.00	61.16 -0.87 -0.07	57.15 -0.51 -0.56	62.50 -0.76 -0.09	56.43 -0.68 -0.09	54.61 -0.38 0.00	54.65 -0.33 0.00	54.65 -0.33 0.00	54.55 -0.33 0.00	54.68 -0.55 -0.02	54.61 -0.60 -0.11	56.12 -0.85 -0.33	56.00 -0.91 -0.43	54.47 -1.05 -0.42	54.23 -0.99 -0.35	54.10 -0.88 -0.21	54.05 -0.82 -0.16	53.94 -0.88 -0.06	54.00 -0.77 -0.06
OSWEGO___5 23606	72.86 -2.17 -0.14	63.37 -1.94 -0.65	63.40 -2.03 -0.02	57.40 -1.77 0.00	58.18 -1.80 0.00	59.75 -1.85 0.00	60.29 -1.86 -0.19	56.91 -1.83 -1.64	61.54 -1.89 -0.27	55.58 -1.71 -0.27	53.23 -1.76 0.00	53.22 -1.76 0.00	53.17 -1.81 0.00	53.06 -1.81 0.00	53.55 -1.71 -0.05	53.65 -1.77 -0.31	55.86 -1.76 -0.98	55.99 -1.75 -1.26	54.61 -1.71 -1.22	54.02 -1.87 -1.02	53.47 -1.92 -0.62	53.17 -2.02 -0.48	52.96 -1.97 -0.16	52.97 -1.92 -0.18

OSWEGO___6 23613	72.86 -2.17 -0.14	63.37 -1.94 -0.65	63.40 -2.03 -0.02	57.40 -1.77 0.00	58.18 -1.80 0.00	59.75 -1.85 0.00	60.29 -1.86 -0.19	56.91 -1.83 -1.64	61.54 -1.89 -0.27	55.58 -1.71 -0.27	53.23 -1.76 0.00	53.22 -1.76 0.00	53.17 -1.81 0.00	53.06 -1.81 0.00	53.55 -1.71 -0.05	53.65 -1.77 -0.31	55.86 -1.76 -0.98	55.99 -1.75 -1.26	54.61 -1.71 -1.22	54.02 -1.87 -1.02	53.47 -1.92 -0.62	53.17 -2.02 -0.48	52.96 -1.97 -0.16	52.97 -1.92 -0.18
OUTOKUMPU-AB___DRP 24206	68.20 -6.96 -0.28	58.83 -6.27 -0.44	59.03 -6.41 -0.03	53.84 -5.33 0.00	54.58 -5.40 0.00	55.99 -5.61 0.00	55.84 -6.26 -0.14	51.45 -6.74 -1.08	56.04 -6.88 0.24	50.81 -6.04 0.17	48.84 -5.94 0.21	48.67 -6.16 0.16	48.53 -6.27 0.18	48.53 -6.09 0.26	48.84 -6.13 0.24	48.80 -6.34 -0.03	50.77 -6.51 -0.65	50.76 -6.55 -0.83	49.57 -6.34 -0.80	48.91 -6.64 -0.67	48.19 -6.96 -0.38	46.43 -6.89 1.39	48.23 -6.52 0.02	49.10 -5.74 -0.14
OXBOW___BTM 323836	67.75 -7.42 -0.28	58.44 -6.66 -0.45	58.63 -6.80 -0.03	53.20 -5.97 0.00	53.98 -6.00 0.00	55.38 -6.22 0.00	55.29 -6.82 -0.14	50.94 -7.25 -1.09	55.47 -7.45 0.23	50.30 -6.56 0.17	48.35 -6.43 0.21	48.17 -6.65 0.16	48.09 -6.71 0.18	48.03 -6.59 0.25	48.46 -6.52 0.24	48.36 -6.78 -0.04	50.32 -6.97 -0.66	50.31 -7.01 -0.84	49.14 -6.78 -0.81	48.04 -7.52 -0.68	47.48 -7.67 -0.39	45.96 -7.39 1.36	47.68 -7.06 0.02	48.72 -6.13 -0.14
OXBOW____ 24026	67.53 -7.64 -0.28	58.44 -6.66 -0.45	58.63 -6.80 -0.03	53.25 -5.92 0.00	53.98 -6.00 0.00	55.37 -6.22 0.00	55.47 -6.63 -0.14	50.94 -7.25 -1.09	55.47 -7.45 0.23	50.35 -6.50 0.17	48.24 -6.54 0.21	48.01 -6.82 0.16	47.93 -6.87 0.18	47.87 -6.75 0.25	48.29 -6.68 0.24	48.26 -6.89 -0.04	50.27 -7.02 -0.66	50.20 -7.12 -0.84	49.03 -6.89 -0.81	48.26 -7.30 -0.68	47.48 -7.67 -0.39	45.97 -7.39 1.36	47.68 -7.06 0.02	48.72 -6.13 -0.14
OXY_CHEM_DSASP 323612	66.63 -8.54 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.48 -6.69 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.85 -7.25 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.67 -7.18 0.16	47.36 -7.42 0.21	47.18 -7.64 0.16	47.11 -7.70 0.18	47.05 -7.57 0.25	47.58 -7.40 0.24	47.49 -7.66 -0.04	49.48 -7.82 -0.66	49.48 -7.85 -0.85	48.27 -7.66 -0.82	47.49 -8.07 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
OZONE_PARK_ESR 323760	83.03 6.37 -1.77	78.12 5.30 -8.16	71.19 5.49 -0.29	64.32 5.15 0.00	65.25 5.28 0.00	66.89 5.30 0.00	69.61 5.27 -2.39	82.55 5.68 -20.48	79.55 5.13 -10.71	71.57 4.97 -9.42	63.37 5.68 -3.54	62.60 4.95 -2.67	62.94 4.89 -3.06	64.00 4.83 -4.30	65.76 5.02 -5.52	67.22 5.12 -6.99	74.02 5.15 -12.23	77.41 5.14 -15.79	75.37 5.07 -15.19	72.53 4.94 -12.72	67.33 4.82 -7.75	65.70 4.98 -6.01	64.27 5.04 -4.47	61.61 4.65 -2.25
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	66.63 -8.54 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.48 -6.69 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.85 -7.25 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.67 -7.18 0.16	47.36 -7.42 0.21	47.18 -7.64 0.16	47.11 -7.70 0.18	47.05 -7.57 0.25	47.58 -7.40 0.24	47.49 -7.66 -0.04	49.48 -7.82 -0.66	49.48 -7.85 -0.85	48.27 -7.66 -0.82	47.49 -8.07 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
PACKARD___115KV_DUPONT_184 80571	66.63 -8.54 -0.27	57.87 -7.24 -0.45	58.04 -7.39 -0.03	52.48 -6.69 0.00	53.20 -6.78 0.00	54.57 -7.02 0.00	54.85 -7.25 -0.14	50.21 -8.00 -1.10	54.79 -8.15 0.23	49.67 -7.18 0.16	47.36 -7.42 0.21	47.18 -7.64 0.16	47.11 -7.70 0.18	47.05 -7.57 0.25	47.58 -7.40 0.24	47.49 -7.66 -0.04	49.48 -7.82 -0.66	49.48 -7.85 -0.85	48.27 -7.66 -0.82	47.49 -8.07 -0.69	46.67 -8.49 -0.39	45.29 -8.10 1.32	46.97 -7.78 0.02	48.12 -6.73 -0.14
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	83.26 6.59 -1.78	78.38 5.56 -8.17	71.38 5.69 -0.29	64.38 5.21 -0.01	65.32 5.34 -0.01	67.09 5.48 -0.01	69.73 5.39 -2.39	82.67 5.08 -20.48	79.62 5.75 -10.71	71.63 5.19 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.43 4.69 -5.52	67.12 5.01 -7.00	74.03 5.15 -12.24	77.42 5.14 -15.80	75.38 5.07 -15.20	72.59 4.99 -12.72	67.33 4.82 -7.75	65.71 4.98 -6.02	64.22 4.98 -4.48	61.57 4.60 -2.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	83.93 7.26 -1.78	78.97 6.14 -8.17	72.04 6.34 -0.29	64.92 5.74 -0.01	65.92 5.94 -0.01	67.70 6.10 -0.01	70.29 5.95 -2.39	83.24 5.65 -20.48	80.18 6.32 -10.71	72.09 5.65 -9.42	63.59 5.06 -3.54	62.82 5.17 -2.67	63.27 5.22 -3.06	64.33 5.16 -4.30	66.04 5.30 -5.52	67.68 5.57 -7.00	74.65 5.78 -12.24	77.98 5.70 -15.80	75.93 5.62 -15.20	73.08 5.49 -12.72	67.88 5.37 -7.75	66.25 5.53 -6.02	64.77 5.53 -4.48	62.11 5.14 -2.26
PATROON___115KV_TB1 80586	80.52 3.30 -2.34	78.28 2.84 -10.78	68.60 2.81 -0.39	61.77 2.60 0.00	62.61 2.64 0.00	64.37 2.77 0.00	67.77 2.66 -3.15	86.55 2.40 -27.05	72.72 2.84 -6.72	65.87 2.62 -6.22	58.48 2.42 -1.07	58.26 2.47 -0.81	58.38 2.47 -0.92	58.59 2.41 -1.30	60.08 2.60 -2.27	63.43 2.26 -6.07	75.06 2.27 -16.16	79.54 2.20 -20.86	77.27 2.09 -20.07	73.81 2.14 -16.80	67.19 2.19 -10.24	64.78 2.13 -7.94	60.37 2.19 -3.41	59.98 2.30 -2.98
PATTRSNVILLE___SOLAR 323815	80.63 3.29 -2.45	78.80 2.84 -11.30	68.62 2.81 -0.41	61.71 2.54 0.00	62.49 2.52 0.00	64.24 2.65 0.00	67.87 2.60 -3.31	87.90 2.40 -28.40	72.50 2.71 -6.63	65.48 2.28 -6.17	57.94 2.04 -0.91	57.60 1.92 -0.69	57.70 1.92 -0.79	57.90 1.92 -1.11	59.46 2.15 -2.09	63.71 2.42 -6.18	76.26 2.66 -16.97	81.09 2.71 -21.90	78.83 2.65 -21.07	75.09 2.58 -17.64	68.03 2.52 -10.75	65.51 2.46 -8.34	60.61 2.41 -3.44	60.08 2.24 -3.13
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	69.43 -5.77 -0.30	57.92 -7.18 -0.44	58.24 -7.19 -0.04	55.62 -3.55 0.00	56.44 -3.54 0.00	57.96 -3.63 0.00	55.35 -6.75 -0.14	52.48 -5.71 -1.08	56.57 -6.32 0.27	50.89 -5.93 0.20	50.75 -4.01 0.23	50.52 -4.29 0.17	50.39 -4.40 0.20	50.37 -4.23 0.28	49.54 -5.41 0.27	49.84 -5.29 -0.02	51.74 -5.55 -0.65	51.89 -5.42 -0.84	50.79 -5.12 -0.81	50.67 -4.88 -0.68	50.60 -4.55 -0.38	48.41 -4.70 1.60	49.75 -4.98 0.03	49.43 -5.42 -0.14
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	83.19 6.52 -1.79	78.32 5.43 -8.23	71.19 5.49 -0.30	64.20 5.03 0.00	65.13 5.16 0.00	66.77 5.17 0.00	69.57 5.20 -2.41	82.74 4.97 -20.66	76.94 5.87 -7.90	69.11 5.02 -7.07	61.83 4.67 -2.16	61.40 4.78 -1.63	61.58 4.73 -1.87	62.16 4.66 -2.63	63.74 4.91 -3.61	66.10 5.18 -5.82	74.24 5.27 -12.34	77.72 5.31 -15.94	75.78 5.35 -15.33	72.86 5.16 -12.83	67.62 5.04 -7.82	65.70 4.92 -6.07	63.17 4.87 -3.54	61.47 4.49 -2.27
PEEKSKILL____ 23653	81.81 5.16 -1.75	77.06 4.33 -8.07	70.14 4.45 -0.29	63.37 4.20 0.00	64.23 4.26 0.00	65.91 4.31 0.00	68.59 4.27 -2.36	81.37 4.00 -20.27	78.07 4.55 -10.36	70.19 4.05 -9.12	62.17 3.79 -3.39	61.45 3.90 -2.56	61.76 3.85 -2.93	62.73 3.73 -4.12	64.55 4.03 -5.30	66.06 4.14 -6.82	72.87 4.13 -12.11	76.23 4.12 -15.63	74.28 4.14 -15.04	71.46 4.00 -12.59	66.32 3.89 -7.67	64.60 3.94 -5.95	63.05 3.95 -4.34	60.55 3.61 -2.23

PGE MADISON___WINDPWR 24146	80.41 4.94 -0.58	72.74 4.01 -4.08	69.83 4.32 -0.12	63.07 3.90 0.00	64.06 4.08 0.00	66.22 4.62 0.00	67.83 4.71 -1.17	71.96 4.57 -10.28	69.25 5.31 -0.79	62.52 4.62 -0.88	59.06 4.51 0.44	58.99 4.34 0.33	58.89 4.29 0.38	58.56 4.23 0.54	59.67 4.80 0.35	61.49 4.85 -1.54	68.03 5.27 -6.13	69.77 5.37 -7.93	68.02 5.29 -7.63	66.13 4.88 -6.38	63.41 4.71 -3.94	64.86 4.21 -5.94	59.44 4.00 -0.68	59.42 3.61 -1.10
PIERCEFIELD___HYD 23852	74.14 -0.75 0.00	64.27 -0.39 0.00	65.01 -0.39 0.00	58.64 -0.53 0.00	59.20 -0.78 0.00	60.36 -1.23 0.00	60.72 -1.24 0.00	56.42 -0.69 0.00	62.02 -1.14 0.00	56.05 -0.97 0.00	54.72 -0.27 0.00	54.76 -0.22 0.00	54.76 -0.22 0.00	54.65 -0.22 0.00	54.33 -0.88 0.00	54.23 -0.88 0.00	55.61 -1.02 0.00	55.46 -1.02 0.00	54.00 -1.10 0.00	53.89 -0.99 0.00	54.11 -0.66 0.00	54.16 -0.55 0.00	54.16 -0.60 0.00	54.44 -0.27 0.00
PINELAWN_CC_1 323563	94.50 7.34 -12.27	79.04 6.21 -8.17	72.05 6.34 -0.31	65.14 5.97 0.00	65.99 6.00 -0.01	67.71 6.10 -0.01	77.53 6.08 -9.50	96.41 5.83 -33.48	81.95 6.51 -12.28	72.22 5.76 -9.44	63.71 5.17 -3.55	62.83 5.17 -2.68	63.05 5.00 -3.07	64.29 5.10 -4.31	66.59 5.63 -5.74	89.62 5.78 -28.72	99.33 6.00 -36.69	114.94 5.98 -52.48	103.65 5.90 -42.64	99.89 5.76 -39.25	97.55 5.64 -37.14	92.20 5.69 -31.80	77.75 5.64 -17.35	62.40 5.42 -2.27
PJM_GEN_HTP_PROXY 323702	82.35 5.69 -1.77	77.60 4.78 -8.16	70.66 4.97 -0.29	63.84 4.67 0.00	64.71 4.74 0.00	66.40 4.81 0.00	69.05 4.71 -2.38	82.04 4.46 -20.47	78.91 5.05 -10.70	71.05 4.62 -9.41	62.87 4.34 -3.54	62.05 4.40 -2.67	62.44 4.40 -3.06	63.45 4.28 -4.30	65.26 4.53 -5.52	66.73 4.63 -6.99	73.51 4.64 -12.23	76.84 4.57 -15.79	74.82 4.52 -15.19	71.98 4.39 -12.71	66.79 4.27 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.47	61.07 4.11 -2.25
PJM_GEN_KEystone 24065	43.89 -1.80 29.20	39.87 -1.68 23.11	36.81 -1.63 26.96	36.34 -0.71 22.12	40.67 -0.72 18.59	41.26 -0.74 19.60	47.31 -1.55 13.10	56.10 -1.49 -0.48	46.57 -1.52 15.07	39.05 -1.37 16.60	34.69 -1.16 19.14	34.53 -1.21 19.24	33.67 -1.21 20.10	31.70 -1.26 21.91	32.47 -1.33 21.42	36.95 -1.27 16.89	43.85 -1.36 11.42	58.18 -1.30 -3.00	49.59 -1.21 4.30	47.63 -1.32 5.93	42.54 -1.37 10.86	39.91 -1.42 13.38	38.70 -1.37 14.70	34.99 -1.47 18.24
PJM_GEN_NEPTUNE_PROXY 323594	90.89 6.36 -9.64	78.26 5.43 -8.17	71.26 5.56 -0.31	64.50 5.33 0.00	65.27 5.28 -0.01	66.96 5.36 -0.01	74.94 5.26 -7.71	92.35 5.03 -30.22	80.67 5.62 -11.89	71.53 5.07 -9.44	63.10 4.56 -3.55	62.28 4.62 -2.68	62.50 4.45 -3.07	63.68 4.50 -4.31	65.82 4.91 -5.69	83.39 5.01 -23.27	92.28 5.10 -30.55	104.83 5.09 -43.26	95.87 5.01 -35.75	92.34 4.88 -32.59	89.34 4.82 -29.76	84.90 4.87 -25.33	73.75 4.87 -14.12	61.62 4.65 -2.27
PJM_GEN_VFT_PROXY 323633	70.71 5.24 9.42	77.21 4.40 -8.16	70.26 4.58 -0.28	63.61 4.44 0.00	64.48 4.50 0.00	66.09 4.49 0.00	68.74 4.40 -2.38	81.75 4.17 -20.47	67.53 4.74 0.37	70.77 4.33 -9.42	62.71 4.18 -3.54	61.95 4.29 -2.67	62.28 4.23 -3.06	63.24 4.06 -4.30	65.05 4.31 -5.52	66.45 4.35 -6.99	73.17 4.30 -12.23	76.51 4.24 -15.79	74.49 4.19 -15.19	71.65 4.06 -12.72	66.51 4.00 -7.75	64.99 4.27 -6.01	63.61 4.38 -4.47	60.95 3.99 -2.25
PLATSBURG_115KV_PMLD1 355749	75.34 0.45 0.00	65.37 0.71 0.00	65.99 0.59 0.00	59.58 0.41 0.00	60.34 0.36 0.00	61.84 0.25 0.00	62.27 0.31 0.00	57.96 0.86 0.00	63.92 0.76 0.00	57.59 0.57 0.00	55.87 0.88 0.00	55.92 0.93 0.00	55.92 0.93 0.00	55.70 0.82 0.00	55.71 0.50 0.00	55.82 0.72 0.00	57.71 1.08 0.00	57.61 1.13 0.00	55.99 0.88 0.00	55.81 0.93 0.00	56.02 1.26 0.00	55.80 1.09 0.00	55.53 0.77 0.00	55.37 0.66 0.00
PLEASANTVLY___LBMP 24000	81.84 5.09 -1.85	77.46 4.27 -8.54	70.09 4.38 -0.31	63.19 4.02 0.00	64.11 4.14 0.00	65.78 4.19 0.00	68.61 4.15 -2.50	82.42 3.88 -21.43	78.17 4.42 -10.59	70.30 3.93 -9.34	62.08 3.68 -3.41	61.29 3.74 -2.57	61.67 3.74 -2.95	62.69 3.68 -4.14	64.44 3.87 -5.36	66.13 3.97 -7.06	73.45 4.02 -12.80	77.01 4.01 -16.53	74.97 3.97 -15.90	72.02 3.84 -13.31	66.65 3.78 -8.11	64.83 3.83 -6.29	63.07 3.83 -4.47	60.62 3.56 -2.36
PLSNTVLE_13_KV_13.8KVDIST 80602	82.21 5.54 -1.78	77.53 4.66 -8.21	70.47 4.77 -0.29	63.61 4.44 0.00	64.53 4.56 0.00	66.15 4.56 0.00	68.88 4.52 -2.40	82.00 4.28 -20.61	79.11 4.86 -11.09	71.10 4.33 -9.74	62.78 4.07 -3.72	61.97 4.18 -2.81	62.32 4.12 -3.21	63.50 4.12 -4.51	65.24 4.25 -5.77	66.69 4.41 -7.17	73.42 4.47 -12.32	76.84 4.46 -15.90	74.81 4.41 -15.30	71.95 4.28 -12.80	66.73 4.16 -7.80	64.97 4.21 -6.05	63.58 4.22 -4.60	60.92 3.94 -2.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	82.21 5.54 -1.78	77.53 4.66 -8.21	70.47 4.77 -0.29	63.61 4.44 0.00	64.53 4.56 0.00	66.15 4.56 0.00	68.88 4.52 -2.40	82.00 4.28 -20.61	79.11 4.86 -11.09	71.10 4.33 -9.74	62.78 4.07 -3.72	61.97 4.18 -2.81	62.32 4.12 -3.21	63.50 4.12 -4.51	65.24 4.25 -5.77	66.69 4.41 -7.17	73.42 4.47 -12.32	76.84 4.46 -15.90	74.81 4.41 -15.30	71.95 4.28 -12.80	66.73 4.16 -7.80	64.97 4.21 -6.05	63.58 4.22 -4.60	60.92 3.94 -2.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	82.62 5.92 -1.81	77.91 4.91 -8.34	70.74 5.04 -0.30	63.73 4.56 0.00	64.65 4.68 0.00	66.40 4.80 0.00	69.23 4.83 -2.44	82.50 4.45 -20.94	74.69 4.99 -6.55	67.30 4.33 -5.94	60.54 4.07 -1.48	60.17 4.07 -1.12	60.33 4.07 -1.28	60.68 4.01 -1.80	62.14 4.25 -2.67	64.95 4.57 -5.27	73.95 4.81 -12.51	77.48 4.86 -16.15	75.44 4.79 -15.54	72.48 4.61 -13.00	67.12 4.44 -7.92	65.34 4.49 -6.15	62.24 4.38 -3.09	61.12 4.10 -2.30
POLETTI___ 23519	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.09 4.51 -20.48	78.98 5.12 -10.71	71.06 4.62 -9.42	62.82 4.29 -3.54	62.05 4.40 -2.67	62.44 4.40 -3.06	63.51 4.33 -4.30	65.21 4.47 -5.52	66.67 4.57 -6.99	73.45 4.59 -12.23	76.84 4.57 -15.79	74.82 4.52 -15.19	71.98 4.39 -12.72	66.79 4.27 -7.75	65.15 4.43 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
POMONA___ESR 323819	81.54 4.94 -1.71	76.72 4.20 -7.86	70.00 4.32 -0.28	63.20 4.03 0.00	64.06 4.08 0.00	65.72 4.13 0.00	68.35 4.09 -2.30	80.61 3.77 -19.73	57.82 4.17 9.50	53.25 3.76 7.53	52.29 3.52 6.22	53.85 3.57 4.70	53.12 3.52 5.38	50.71 3.40 7.56	50.83 3.70 8.09	57.17 3.80 1.73	72.27 3.85 -11.79	75.54 3.84 -15.22	73.61 3.86 -14.64	70.80 3.68 -12.25	65.85 3.61 -7.47	64.17 3.67 -5.79	56.09 3.67 2.35	60.22 3.34 -2.17
PORT_JEFF_3 23555	95.02 7.86 -12.27	79.49 6.66 -8.17	72.44 6.74 -0.31	65.50 6.33 0.00	66.41 6.42 -0.01	68.13 6.53 -0.01	77.96 6.50 -9.50	96.87 6.28 -33.48	82.51 7.07 -12.28	72.62 6.16 -9.44	64.04 5.50 -3.55	63.16 5.50 -2.68	63.33 5.28 -3.07	64.62 5.43 -4.31	66.98 6.02 -5.74	90.11 6.28 -28.72	99.89 6.57 -36.69	115.56 6.60 -52.48	104.25 6.50 -42.64	100.49 6.36 -39.25	98.14 6.24 -37.14	92.75 6.23 -31.80	78.24 6.13 -17.35	62.89 5.91 -2.27

PORT_JEFF_4 23616	95.02 7.86 -12.27	79.49 6.66 -8.17	72.44 6.74 -0.31	65.50 6.33 0.00	66.41 6.42 -0.01	68.13 6.53 -0.01	77.96 6.50 -9.50	96.87 6.28 -33.48	82.51 7.07 -12.28	72.62 6.16 -9.44	64.04 5.50 -3.55	63.16 5.50 -2.68	63.33 5.28 -3.07	64.62 5.43 -4.31	66.98 6.02 -5.74	90.11 6.28 -28.72	99.89 6.57 -36.69	115.56 6.60 -52.48	104.25 6.50 -42.64	100.49 6.36 -39.25	98.14 6.24 -37.14	92.75 6.23 -31.80	78.24 6.13 -17.35	62.89 5.91 -2.27
PORT_JEFF_IC 23713	95.32 8.16 -12.27	79.68 6.85 -8.17	72.51 6.80 -0.31	65.56 6.39 0.00	66.47 6.48 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.98 6.40 -33.48	82.58 7.14 -12.28	72.62 6.16 -9.44	64.09 5.55 -3.55	63.21 5.55 -2.68	63.38 5.33 -3.07	64.78 5.60 -4.31	67.03 6.07 -5.74	90.17 6.34 -28.72	100.01 6.68 -36.69	115.62 6.66 -52.48	104.30 6.56 -42.64	100.55 6.42 -39.25	98.20 6.30 -37.14	92.86 6.35 -31.80	78.35 6.24 -17.35	62.94 5.96 -2.27
PPL PILGRIM_ST_GT1 24216	94.95 7.79 -12.27	79.55 6.72 -8.17	72.51 6.80 -0.31	65.56 6.39 0.00	66.41 6.42 -0.01	68.13 6.53 -0.01	78.02 6.56 -9.50	96.87 6.28 -33.48	82.51 7.07 -12.28	72.68 6.22 -9.44	64.09 5.55 -3.55	63.16 5.50 -2.68	63.33 5.28 -3.07	64.62 5.43 -4.31	66.98 6.02 -5.74	90.06 6.23 -28.72	99.78 6.45 -36.69	115.33 6.38 -52.48	104.08 6.33 -42.64	100.32 6.20 -39.25	97.98 6.08 -37.14	92.64 6.13 -31.80	78.19 6.08 -17.35	62.84 5.86 -2.27
PPL PILGRIM_ST_GT2 24217	94.95 7.79 -12.27	79.55 6.72 -8.17	72.51 6.80 -0.31	65.56 6.39 0.00	66.41 6.42 -0.01	68.13 6.53 -0.01	78.02 6.56 -9.50	96.87 6.28 -33.48	82.51 7.07 -12.28	72.68 6.22 -9.44	64.09 5.55 -3.55	63.16 5.50 -2.68	63.33 5.28 -3.07	64.62 5.43 -4.31	66.98 6.02 -5.74	90.06 6.23 -28.72	99.78 6.45 -36.69	115.33 6.38 -52.48	104.08 6.33 -42.64	100.32 6.20 -39.25	97.98 6.08 -37.14	92.64 6.13 -31.80	78.19 6.08 -17.35	62.84 5.86 -2.27
PPL_SHRM_GT3 24213	95.40 8.24 -12.27	79.81 6.99 -8.17	72.71 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.15 5.61 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.38 6.55 -28.72	100.35 7.02 -36.69	116.07 7.12 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.18 6.67 -31.80	78.62 6.51 -17.35	63.27 6.29 -2.27
PPL_SHRM_GT4 24214	95.40 8.24 -12.27	79.81 6.99 -8.17	72.71 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.15 5.61 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.38 6.55 -28.72	100.35 7.02 -36.69	116.07 7.12 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.18 6.67 -31.80	78.62 6.51 -17.35	63.27 6.29 -2.27
PROJECT___ORANGE 1 24174	73.56 -1.50 -0.17	64.07 -1.36 -0.77	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.88 -1.30 -0.23	57.78 -1.26 -1.93	62.22 -1.26 -0.32	56.19 -1.14 -0.31	53.78 -1.21 0.00	53.72 -1.26 0.00	53.72 -1.26 0.00	53.61 -1.26 0.00	54.11 -1.16 -0.06	54.26 -1.21 -0.37	56.66 -1.13 -1.16	56.84 -1.13 -1.49	55.38 -1.16 -1.44	54.76 -1.32 -1.20	54.07 -1.42 -0.73	53.75 -1.53 -0.57	53.48 -1.48 -0.19	53.44 -1.48 -0.21
PROJECT___ORANGE 2 24166	73.56 -1.50 -0.17	64.07 -1.36 -0.77	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.88 -1.30 -0.23	57.78 -1.26 -1.93	62.22 -1.26 -0.32	56.19 -1.14 -0.31	53.78 -1.21 0.00	53.72 -1.26 0.00	53.72 -1.26 0.00	53.61 -1.26 0.00	54.11 -1.16 -0.06	54.26 -1.21 -0.37	56.66 -1.13 -1.16	56.84 -1.13 -1.49	55.38 -1.16 -1.44	54.76 -1.32 -1.20	54.07 -1.42 -0.73	53.75 -1.53 -0.57	53.48 -1.48 -0.19	53.44 -1.48 -0.21
PUCKETT___SOLAR 323809	76.47 0.97 -0.61	68.14 0.65 -2.83	66.22 0.72 -0.10	60.24 1.07 0.00	61.06 1.08 0.00	62.89 1.30 0.00	63.72 0.93 -0.83	65.18 0.97 -7.11	64.44 1.07 -0.21	58.26 0.91 -0.33	55.45 0.93 0.48	55.50 0.88 0.36	55.39 0.83 0.41	55.12 0.82 0.58	55.69 0.94 0.46	57.03 0.99 -0.93	62.07 1.19 -4.25	63.20 1.24 -5.48	61.59 1.21 -5.27	60.33 1.04 -4.41	58.38 0.93 -2.69	57.56 0.77 -2.09	55.80 0.66 -0.37	55.98 0.49 -0.78
PYRITES___HYD 24023	75.41 0.52 0.00	65.37 0.71 0.00	66.12 0.72 0.00	59.58 0.41 0.00	60.22 0.24 0.00	61.53 -0.06 0.00	62.02 0.06 0.00	57.62 0.51 0.00	63.28 0.13 0.00	57.08 0.06 0.00	55.65 0.66 0.00	55.64 0.66 0.00	55.64 0.66 0.00	55.59 0.71 0.00	55.38 0.17 0.00	55.33 0.22 0.00	56.86 0.23 0.00	56.76 0.28 0.00	55.27 0.17 0.00	55.15 0.27 0.00	55.42 0.66 0.00	55.31 0.60 0.00	55.31 0.55 0.00	55.42 0.71 0.00
QUAKERRD_115KV_BK1 80622	70.09 -5.02 -0.22	61.16 -4.01 -0.51	61.24 -4.19 -0.03	54.91 -4.26 0.00	55.72 -4.26 0.00	57.22 -4.37 0.00	58.15 -3.97 -0.16	54.02 -4.34 -1.26	58.69 -4.36 0.11	53.14 -3.82 0.06	50.60 -4.23 0.16	50.46 -4.40 0.12	50.45 -4.40 0.14	50.35 -4.33 0.19	51.07 -3.98 0.17	51.03 -4.19 -0.11	53.25 -4.13 -0.75	53.27 -4.18 -0.97	51.96 -4.08 -0.93	51.16 -4.50 -0.78	50.40 -4.82 -0.46	49.05 -5.03 0.62	50.24 -4.55 -0.02	50.92 -3.94 -0.15
QUENSBRY_115KV_TB8 356137	81.77 4.49 -2.39	79.42 3.75 -11.01	69.26 3.47 -0.40	62.19 3.02 0.00	63.39 3.42 0.00	65.29 3.70 0.00	68.96 3.78 -3.22	88.23 3.48 -27.64	74.16 4.23 -6.77	67.00 3.71 -6.28	59.45 3.41 -1.05	59.18 3.41 -0.79	59.40 3.52 -0.90	59.49 3.35 -1.27	61.22 3.75 -2.25	65.15 3.91 -6.13	77.15 4.08 -16.44	81.94 4.24 -21.23	79.55 4.02 -20.42	75.86 3.90 -17.09	69.12 3.94 -10.42	66.51 3.72 -8.08	61.71 3.50 -3.44	61.20 3.45 -3.04
RAMAPO___LBMP 323565	81.31 4.72 -1.70	76.44 3.94 -7.83	69.74 4.05 -0.28	62.96 3.79 0.00	63.81 3.84 0.00	65.48 3.88 0.00	68.15 3.90 -2.29	80.37 3.60 -19.66	57.51 3.98 9.63	52.98 3.59 7.64	52.07 3.35 6.28	53.65 3.41 4.74	52.96 3.41 5.43	50.59 3.35 7.63	50.58 3.53 8.17	56.95 3.64 1.80	72.06 3.68 -11.75	75.32 3.67 -15.17	73.34 3.64 -14.59	70.65 3.57 -12.21	65.66 3.45 -7.44	63.98 3.50 -5.77	55.88 3.50 2.39	60.10 3.23 -2.16
RANKINE____ 23646	69.04 -6.14 -0.30	58.87 -6.21 -0.42	59.16 -6.28 -0.04	54.73 -4.44 0.00	55.54 -4.44 0.00	56.98 -4.62 0.00	56.09 -6.01 -0.14	52.09 -6.05 -1.03	56.57 -6.32 0.27	51.17 -5.65 0.20	49.76 -5.00 0.22	49.53 -5.28 0.17	49.46 -5.33 0.19	49.39 -5.21 0.27	49.38 -5.58 0.26	49.39 -5.73 -0.02	51.37 -5.89 -0.62	51.40 -5.87 -0.80	50.20 -5.68 -0.77	49.65 -5.87 -0.65	49.16 -5.97 -0.36	46.99 -6.13 1.59	48.87 -5.86 0.03	49.37 -5.47 -0.13
RAVENSWOOD_GT2_1 24244	82.50 5.84 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.10 4.51 -20.48	79.05 5.18 -10.71	71.12 4.68 -9.42	62.93 4.40 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.79 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.88 4.57 -15.20	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25

RAVENSWOOD_GT2_2 24245	82.50 5.84 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.10 4.51 -20.48	79.05 5.18 -10.71	71.12 4.68 -9.42	62.93 4.40 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.79 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.88 4.57 -15.20	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
RAVENSWOOD_GT2_3 24246	82.50 5.84 -1.77	77.73 4.91 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.18 4.83 -2.39	82.15 4.57 -20.48	79.05 5.18 -10.71	71.12 4.68 -9.42	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.32 4.58 -5.52	66.79 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.93 4.63 -15.20	72.09 4.50 -12.72	66.90 4.38 -7.75	65.26 4.54 -6.01	63.83 4.60 -4.47	61.18 4.21 -2.25
RAVENSWOOD_GT2_4 24247	82.50 5.84 -1.77	77.73 4.91 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.18 4.83 -2.39	82.15 4.57 -20.48	79.05 5.18 -10.71	71.12 4.68 -9.42	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.32 4.58 -5.52	66.79 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.93 4.63 -15.20	72.09 4.50 -12.72	66.90 4.38 -7.75	65.26 4.54 -6.01	63.83 4.60 -4.47	61.18 4.21 -2.25
RAVENSWOOD_GT3_1 24248	82.50 5.84 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.15 4.57 -20.48	79.05 5.18 -10.71	71.12 4.68 -9.42	62.93 4.40 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.79 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.88 4.57 -15.20	72.09 4.50 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
RAVENSWOOD_GT3_2 24249	82.50 5.84 -1.77	77.67 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.15 4.57 -20.48	79.05 5.18 -10.71	71.12 4.68 -9.42	62.93 4.40 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.79 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.88 4.57 -15.20	72.09 4.50 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
RAVENSWOOD_GT3_3 24250	82.58 5.92 -1.77	77.79 4.98 -8.16	70.79 5.10 -0.29	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.24 4.89 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	62.22 4.56 -2.67	62.55 4.51 -3.06	63.62 4.44 -4.30	65.38 4.64 -5.52	66.84 4.74 -6.99	73.62 4.76 -12.23	77.02 4.74 -15.79	74.99 4.68 -15.20	72.14 4.55 -12.72	66.95 4.44 -7.75	65.32 4.60 -6.01	63.83 4.60 -4.47	61.23 4.27 -2.25
RAVENSWOOD_GT3_4 24251	82.58 5.92 -1.77	77.79 4.98 -8.16	70.79 5.10 -0.29	63.96 4.79 0.00	64.89 4.92 0.00	66.52 4.93 0.00	69.24 4.89 -2.39	82.21 4.63 -20.48	79.11 5.24 -10.71	71.17 4.73 -9.42	62.99 4.45 -3.54	62.22 4.56 -2.67	62.55 4.51 -3.06	63.62 4.44 -4.30	65.38 4.64 -5.52	66.84 4.74 -6.99	73.62 4.76 -12.23	77.02 4.74 -15.79	74.99 4.68 -15.20	72.14 4.55 -12.72	66.95 4.44 -7.75	65.32 4.60 -6.01	63.83 4.60 -4.47	61.23 4.27 -2.25
RAVENSWOOD_GT_1 23729	82.96 6.29 -1.78	78.06 5.24 -8.17	71.12 5.43 -0.29	64.27 5.09 -0.01	65.14 5.16 -0.01	66.78 5.17 -0.01	69.42 5.08 -2.39	82.44 4.85 -20.48	79.36 5.49 -10.71	71.40 4.96 -9.42	63.15 4.62 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.07 4.96 -7.00	73.92 5.04 -12.24	77.25 4.97 -15.80	75.22 4.90 -15.20	72.37 4.77 -12.73	67.22 4.71 -7.75	65.54 4.81 -6.02	64.12 4.87 -4.48	61.51 4.54 -2.26
RAVENSWOOD_GT_10 24258	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.12 4.68 -9.42	62.88 4.34 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.78 4.68 -6.99	73.57 4.70 -12.23	76.90 4.63 -15.79	74.88 4.57 -15.19	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
RAVENSWOOD_GT_11 24259	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.12 4.68 -9.42	62.88 4.34 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.78 4.68 -6.99	73.57 4.70 -12.23	76.90 4.63 -15.79	74.88 4.57 -15.19	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
RAVENSWOOD_GT_4 24252	82.42 5.77 -1.77	77.60 4.78 -8.15	70.66 4.97 -0.29	63.84 4.67 0.01	64.77 4.80 0.01	66.40 4.80 0.01	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.06 4.62 -9.42	62.88 4.34 -3.54	62.06 4.40 -2.67	62.44 4.40 -3.06	63.51 4.33 -4.30	65.27 4.53 -5.52	66.72 4.63 -6.99	73.51 4.64 -12.23	76.90 4.63 -15.79	74.82 4.52 -15.19	72.03 4.44 -12.71	66.84 4.33 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.46	61.12 4.16 -2.25
RAVENSWOOD_GT_5 24254	82.42 5.77 -1.77	77.60 4.78 -8.15	70.66 4.97 -0.29	63.84 4.67 0.01	64.77 4.80 0.01	66.40 4.80 0.01	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.06 4.62 -9.42	62.88 4.34 -3.54	62.06 4.40 -2.67	62.44 4.40 -3.06	63.51 4.33 -4.30	65.27 4.53 -5.52	66.72 4.63 -6.99	73.51 4.64 -12.23	76.90 4.63 -15.79	74.82 4.52 -15.19	72.03 4.44 -12.71	66.84 4.33 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.46	61.12 4.16 -2.25
RAVENSWOOD_GT_6 24253	82.42 5.77 -1.77	77.60 4.78 -8.15	70.66 4.97 -0.29	63.84 4.67 0.01	64.77 4.80 0.01	66.40 4.80 0.01	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.06 4.62 -9.42	62.88 4.34 -3.54	62.06 4.40 -2.67	62.44 4.40 -3.06	63.51 4.33 -4.30	65.27 4.53 -5.52	66.72 4.63 -6.99	73.51 4.64 -12.23	76.90 4.63 -15.79	74.82 4.52 -15.19	72.03 4.44 -12.71	66.84 4.33 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.46	61.12 4.16 -2.25
RAVENSWOOD_GT_7 24255	82.42 5.77 -1.77	77.60 4.78 -8.15	70.66 4.97 -0.29	63.84 4.67 0.01	64.77 4.80 0.01	66.40 4.80 0.01	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.06 4.62 -9.42	62.88 4.34 -3.54	62.06 4.40 -2.67	62.44 4.40 -3.06	63.51 4.33 -4.30	65.27 4.53 -5.52	66.72 4.63 -6.99	73.51 4.64 -12.23	76.90 4.63 -15.79	74.82 4.52 -15.19	72.03 4.44 -12.71	66.84 4.33 -7.75	65.15 4.43 -6.01	63.72 4.49 -4.46	61.12 4.16 -2.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.12 4.68 -9.42	62.88 4.34 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.78 4.68 -6.99	73.57 4.70 -12.23	76.90 4.63 -15.79	74.88 4.57 -15.19	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25

RAVENSWOOD_GT_9 24257	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.90 4.73 0.00	64.83 4.86 0.00	66.46 4.87 0.00	69.11 4.77 -2.39	82.10 4.51 -20.48	78.98 5.12 -10.71	71.12 4.68 -9.42	62.88 4.34 -3.54	62.11 4.45 -2.67	62.50 4.45 -3.06	63.57 4.39 -4.30	65.27 4.53 -5.52	66.78 4.68 -6.99	73.57 4.70 -12.23	76.90 4.63 -15.79	74.88 4.57 -15.19	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
RAVENSWOOD___1 23533	82.81 6.14 -1.78	78.00 5.17 -8.17	71.06 5.36 -0.29	64.27 5.09 -0.01	65.14 5.16 -0.01	66.78 5.17 -0.01	69.43 5.08 -2.38	82.38 4.80 -20.47	79.36 5.49 -10.71	71.40 4.96 -9.42	63.15 4.62 -3.54	62.39 4.73 -2.67	62.72 4.67 -3.06	63.73 4.55 -4.30	65.54 4.80 -5.52	67.07 4.96 -7.00	73.86 4.98 -12.24	77.25 4.97 -15.80	75.21 4.90 -15.20	72.32 4.72 -12.72	67.17 4.65 -7.75	65.49 4.76 -6.02	64.06 4.82 -4.48	61.46 4.49 -2.26
RAVENSWOOD___2 23534	82.81 6.14 -1.78	78.00 5.17 -8.17	71.06 5.36 -0.29	64.27 5.09 -0.01	65.14 5.16 -0.01	66.78 5.17 -0.01	69.36 5.02 -2.38	82.38 4.80 -20.47	79.30 5.43 -10.71	71.40 4.96 -9.42	63.10 4.56 -3.54	62.33 4.67 -2.67	62.72 4.67 -3.06	63.73 4.55 -4.30	65.49 4.75 -5.52	67.07 4.96 -7.00	73.86 4.98 -12.24	77.19 4.91 -15.80	75.16 4.85 -15.20	72.32 4.72 -12.72	67.17 4.65 -7.75	65.49 4.76 -6.02	64.06 4.82 -4.48	61.46 4.49 -2.26
RAVENSWOOD___3 23535	82.43 5.77 -1.77	77.73 4.91 -8.16	70.73 5.04 -0.29	63.96 4.79 0.00	64.83 4.86 0.00	66.46 4.86 0.00	69.11 4.77 -2.38	82.15 4.57 -20.47	79.05 5.18 -10.71	71.12 4.68 -9.42	62.94 4.40 -3.54	62.17 4.51 -2.67	62.50 4.45 -3.06	63.51 4.33 -4.30	65.32 4.58 -5.52	66.78 4.68 -6.99	73.56 4.70 -12.23	76.96 4.69 -15.79	74.87 4.57 -15.20	72.03 4.44 -12.72	66.90 4.38 -7.75	65.21 4.49 -6.01	63.78 4.54 -4.47	61.18 4.21 -2.25
RAVENSWOOD___4 23820	82.81 6.14 -1.78	78.00 5.17 -8.17	71.06 5.36 -0.29	64.27 5.09 -0.01	65.14 5.16 -0.01	66.78 5.17 -0.01	69.36 5.02 -2.38	82.38 4.80 -20.47	79.30 5.43 -10.71	71.40 4.96 -9.42	63.10 4.56 -3.54	62.33 4.67 -2.67	62.72 4.67 -3.06	63.68 4.50 -4.30	65.49 4.75 -5.52	67.01 4.90 -7.00	73.86 4.98 -12.24	77.19 4.91 -15.80	75.16 4.85 -15.20	72.32 4.72 -12.72	67.12 4.60 -7.75	65.49 4.76 -6.02	64.06 4.82 -4.48	61.46 4.49 -2.26
RCPL_TRUST___DRP 24196	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.84 4.67 0.00	64.77 4.80 0.00	66.46 4.87 0.00	69.18 4.83 -2.38	82.15 4.57 -20.47	79.04 5.18 -10.70	71.11 4.68 -9.41	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.56 4.39 -4.30	65.32 4.58 -5.52	66.78 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.93 4.63 -15.19	72.09 4.50 -12.71	66.89 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
RED___ROCHESTER 323720	71.97 -3.14 -0.22	62.22 -2.91 -0.48	62.29 -3.14 -0.03	55.80 -3.37 0.00	56.62 -3.36 0.00	58.09 -3.51 0.00	58.95 -3.16 -0.15	54.69 -3.60 -1.18	59.68 -3.35 0.13	53.86 -3.08 0.08	51.42 -3.41 0.16	51.29 -3.57 0.12	51.21 -3.63 0.14	51.11 -3.57 0.20	51.89 -3.15 0.18	51.83 -3.36 -0.09	54.05 -3.29 -0.71	54.00 -3.39 -0.91	52.73 -3.25 -0.87	51.60 -4.00 -0.73	51.08 -4.11 -0.43	49.62 -4.32 0.77	51.05 -3.73 -0.01	51.79 -3.06 -0.14
REGAN___SOLAR 323812	83.44 5.99 -2.56	81.53 5.11 -11.77	70.79 4.97 -0.42	63.55 4.38 0.00	64.35 4.38 0.00	66.27 4.68 0.00	70.17 4.77 -3.44	91.07 4.40 -29.56	74.74 4.99 -6.59	67.24 4.05 -6.17	59.48 3.68 -0.80	59.11 3.52 -0.60	59.14 3.47 -0.69	59.30 3.46 -0.97	61.11 3.92 -1.97	65.82 4.41 -6.31	79.22 4.92 -17.66	84.42 5.14 -22.80	82.01 4.96 -21.94	78.07 4.83 -18.36	70.78 4.82 -11.19	67.99 4.60 -8.68	62.68 4.43 -3.48	62.12 4.16 -3.25
RENSSELAER___COGEN 23796	79.98 2.77 -2.32	77.79 2.46 -10.68	68.27 2.48 -0.38	61.48 2.31 0.00	62.31 2.34 0.00	64.00 2.40 0.00	67.43 2.35 -3.12	85.95 2.05 -26.79	72.33 2.46 -6.71	65.51 2.28 -6.20	58.22 2.14 -1.08	57.94 2.14 -0.82	58.06 2.14 -0.94	58.22 2.03 -1.32	59.76 2.26 -2.28	63.06 1.93 -6.03	74.50 1.87 -16.00	78.95 1.81 -20.66	76.75 1.76 -19.88	73.26 1.76 -16.64	66.71 1.80 -10.14	64.38 1.80 -7.86	60.07 1.92 -3.39	59.68 2.03 -2.95
REPUBLIC_115KV_BARTNBRK 55605	85.22 7.94 -2.39	82.32 6.66 -11.00	72.07 6.28 -0.39	64.61 5.44 0.00	65.85 5.88 0.00	67.94 6.34 0.00	71.62 6.44 -3.22	90.72 6.00 -27.62	77.07 7.14 -6.78	69.63 6.33 -6.28	61.92 5.88 -1.05	61.66 5.88 -0.79	61.88 5.99 -0.91	61.91 5.76 -1.27	63.82 6.35 -2.26	67.74 6.50 -6.13	79.92 6.85 -16.43	84.81 7.12 -21.21	82.24 6.72 -20.41	78.54 6.58 -17.08	71.80 6.63 -10.41	69.02 6.24 -8.07	64.17 5.97 -3.44	63.49 5.74 -3.04
REVERE_CPPR_DRP 24186	76.93 1.95 -0.09	66.69 1.62 -0.42	67.18 1.77 -0.02	60.65 1.48 0.00	61.60 1.62 0.00	63.44 1.85 0.00	64.19 2.11 -0.12	60.10 1.94 -1.05	65.61 2.27 -0.18	59.07 1.88 -0.17	56.75 1.76 0.00	56.63 1.65 0.00	56.69 1.70 0.00	56.57 1.70 0.00	57.23 1.99 -0.03	57.18 1.87 -0.20	59.19 1.93 -0.63	59.10 1.81 -0.81	57.65 1.76 -0.78	57.12 1.59 -0.65	56.64 1.48 -0.40	56.33 1.31 -0.31	56.18 1.31 -0.10	56.03 1.20 -0.12
REYNOLDS_115KV_TB3 80639	80.43 3.22 -2.32	78.14 2.78 -10.70	68.60 2.81 -0.38	61.83 2.66 0.00	62.67 2.70 0.00	64.37 2.77 0.00	67.75 2.66 -3.13	86.36 2.40 -26.85	72.72 2.78 -6.78	65.91 2.62 -6.27	58.58 2.47 -1.11	58.30 2.47 -0.84	58.42 2.47 -0.96	58.59 2.36 -1.35	60.08 2.54 -2.33	63.49 2.31 -6.07	74.99 2.32 -16.04	79.44 2.26 -20.70	77.23 2.20 -19.92	73.74 2.19 -16.67	67.17 2.25 -10.16	64.78 2.19 -7.88	60.49 2.30 -3.42	60.02 2.35 -2.96
RIVERBAY____ 323610	83.93 7.26 -1.78	78.97 6.14 -8.17	72.04 6.34 -0.29	64.92 5.74 -0.01	65.92 5.94 -0.01	67.70 6.10 -0.01	70.29 5.95 -2.39	83.24 5.65 -20.48	80.18 6.32 -10.71	72.09 5.65 -9.42	63.59 5.06 -3.54	62.82 5.17 -2.67	63.27 5.22 -3.06	64.33 5.16 -4.30	66.04 5.30 -5.52	67.68 5.57 -7.00	74.65 5.78 -12.24	77.98 5.70 -15.80	75.93 5.62 -15.20	73.08 5.49 -12.72	67.88 5.37 -7.75	66.25 5.53 -6.02	64.77 5.53 -4.48	62.11 5.14 -2.26
RIVERSDE_115KV_TB3 55908	80.36 3.15 -2.33	78.16 2.78 -10.72	68.53 2.75 -0.38	61.77 2.60 0.00	62.61 2.64 0.00	64.31 2.71 0.00	67.69 2.60 -3.13	86.35 2.34 -26.91	72.69 2.78 -6.75	65.83 2.57 -6.24	58.51 2.42 -1.09	58.23 2.42 -0.83	58.35 2.42 -0.95	58.56 2.36 -1.33	60.00 2.48 -2.30	63.37 2.20 -6.06	74.91 2.21 -16.07	79.37 2.15 -20.75	77.16 2.09 -19.96	73.66 2.09 -16.71	67.08 2.14 -10.18	64.69 2.08 -7.90	60.37 2.19 -3.41	59.97 2.30 -2.96
ROARING___BROOK_WT_PWR 323790	74.07 -0.82 0.00	64.07 -0.58 0.00	64.88 -0.53 0.00	58.69 -0.48 0.00	59.56 -0.42 0.00	61.17 -0.43 0.00	61.65 -0.31 0.00	56.88 -0.23 0.00	62.78 -0.38 0.00	56.68 -0.34 0.00	54.77 -0.22 0.00	54.76 -0.22 0.00	54.71 -0.27 0.00	54.65 -0.22 0.00	54.77 -0.44 0.00	54.66 -0.44 0.00	56.07 -0.57 0.00	55.80 -0.68 0.00	54.22 -0.88 0.00	53.94 -0.93 0.00	53.78 -0.98 0.00	53.67 -1.04 0.00	53.61 -1.15 0.00	53.56 -1.15 0.00

ROCHESRG_115KV_T4 355643	70.62 -4.49 -0.22	61.64 -3.49 -0.48	61.77 -3.66 -0.03	55.32 -3.85 0.00	56.08 -3.90 0.00	57.59 -4.00 0.00	58.58 -3.53 -0.15	54.12 -4.17 -1.18	58.99 -4.04 0.13	53.46 -3.48 0.08	50.82 -4.01 0.16	50.68 -4.18 0.12	50.66 -4.18 0.14	50.56 -4.12 0.20	51.28 -3.75 0.18	51.23 -3.97 -0.09	53.43 -3.91 -0.71	53.44 -3.95 -0.91	52.13 -3.86 -0.88	51.28 -4.33 -0.74	50.48 -4.71 -0.43	49.09 -4.87 0.75	50.51 -4.27 -0.02	51.29 -3.56 -0.14
ROCHESTER_9_IC 23652	70.99 -4.12 -0.22	61.90 -3.23 -0.48	62.03 -3.40 -0.03	55.56 -3.61 0.00	56.38 -3.60 0.00	57.84 -3.76 0.00	58.88 -3.22 -0.15	54.40 -3.88 -1.18	59.36 -3.66 0.13	53.75 -3.19 0.08	51.09 -3.74 0.16	50.95 -3.90 0.12	50.94 -3.90 0.14	50.83 -3.84 0.20	51.61 -3.42 0.18	51.56 -3.64 -0.09	53.77 -3.57 -0.71	53.77 -3.61 -0.91	52.45 -3.53 -0.87	51.60 -4.01 -0.73	50.81 -4.38 -0.43	49.34 -4.60 0.77	50.78 -4.00 -0.01	51.57 -3.28 -0.14
ROCKVIEW_13_KV_LD 356306	82.50 5.84 -1.77	77.66 4.85 -8.16	70.66 4.97 -0.29	63.79 4.62 0.00	64.71 4.74 0.00	66.40 4.80 0.00	69.11 4.77 -2.39	82.09 4.51 -20.48	78.98 5.12 -10.71	71.06 4.62 -9.42	62.88 4.34 -3.54	62.05 4.40 -2.67	62.44 4.40 -3.06	63.51 4.33 -4.30	65.26 4.53 -5.52	66.73 4.63 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.93 4.63 -15.19	72.09 4.50 -12.72	66.90 4.38 -7.75	65.15 4.43 -6.01	63.67 4.44 -4.47	61.12 4.16 -2.25
ROME____115KV_TB2 80656	76.93 1.95 -0.09	66.69 1.62 -0.42	67.18 1.77 -0.02	60.65 1.48 0.00	61.60 1.62 0.00	63.44 1.85 0.00	64.19 2.11 -0.12	60.10 1.94 -1.05	65.61 2.27 -0.18	59.07 1.88 -0.17	56.75 1.76 0.00	56.63 1.65 0.00	56.69 1.70 0.00	56.57 1.70 0.00	57.23 1.99 -0.03	57.18 1.87 -0.20	59.19 1.93 -0.63	59.10 1.81 -0.81	57.65 1.76 -0.78	57.12 1.59 -0.65	56.64 1.48 -0.40	56.33 1.31 -0.31	56.18 1.31 -0.10	56.03 1.20 -0.12
ROSETON___1 23587	81.51 4.86 -1.75	76.80 4.08 -8.07	69.88 4.19 -0.29	63.07 3.90 0.00	63.93 3.96 0.00	65.66 4.06 0.00	68.29 3.97 -2.36	81.07 3.71 -20.25	81.69 4.23 -14.30	73.20 3.76 -12.42	63.82 3.52 -5.30	62.61 3.63 -4.00	63.14 3.57 -4.59	64.78 3.46 -6.44	66.88 3.70 -7.97	67.41 3.80 -8.50	72.64 3.90 -12.10	75.99 3.89 -15.62	73.99 3.86 -15.03	71.19 3.73 -12.58	66.04 3.61 -7.67	64.32 3.67 -5.95	64.10 3.67 -5.66	60.33 3.39 -2.23
ROSETON___2 23588	81.51 4.86 -1.75	76.80 4.08 -8.07	69.88 4.19 -0.29	63.07 3.90 0.00	63.93 3.96 0.00	65.66 4.06 0.00	68.29 3.97 -2.36	81.07 3.71 -20.25	81.69 4.23 -14.30	73.20 3.76 -12.42	63.82 3.52 -5.30	62.61 3.63 -4.00	63.14 3.57 -4.59	64.78 3.46 -6.44	66.88 3.70 -7.97	67.41 3.80 -8.50	72.64 3.90 -12.10	75.99 3.89 -15.62	73.99 3.86 -15.03	71.19 3.73 -12.58	66.04 3.61 -7.67	64.32 3.67 -5.95	64.10 3.67 -5.66	60.33 3.39 -2.23
ROTRDAM_115KV_TB3 80664	80.08 2.77 -2.42	78.11 2.33 -11.12	68.09 2.29 -0.40	61.30 2.13 0.00	62.08 2.10 0.00	63.75 2.16 0.00	67.38 2.17 -3.25	86.97 1.94 -27.92	72.07 2.27 -6.64	65.19 2.00 -6.17	57.76 1.81 -0.96	57.52 1.81 -0.72	57.62 1.81 -0.83	57.79 1.76 -1.16	59.29 1.93 -2.14	63.28 2.04 -6.14	75.43 2.10 -16.70	80.18 2.15 -21.56	77.89 2.04 -20.74	74.26 2.03 -17.36	67.32 1.97 -10.58	64.83 1.91 -8.21	60.11 1.92 -3.42	59.64 1.86 -3.07
RUSSELL___1 23602	71.29 -3.82 -0.22	62.22 -2.91 -0.48	62.36 -3.07 -0.03	55.86 -3.31 0.00	56.62 -3.36 0.00	58.15 -3.45 0.00	59.13 -2.97 -0.15	54.69 -3.60 -1.18	59.68 -3.35 0.13	54.03 -2.91 0.08	51.36 -3.46 0.16	51.23 -3.63 0.12	51.21 -3.63 0.14	51.11 -3.57 0.20	51.89 -3.15 0.18	51.83 -3.36 -0.09	54.11 -3.23 -0.71	54.05 -3.33 -0.91	52.73 -3.25 -0.87	51.88 -3.73 -0.73	51.08 -4.11 -0.43	49.62 -4.32 0.77	51.05 -3.72 -0.01	51.79 -3.06 -0.14
RUSSELL___2 23532	71.29 -3.82 -0.22	62.22 -2.91 -0.48	62.36 -3.07 -0.03	55.86 -3.31 0.00	56.62 -3.36 0.00	58.15 -3.45 0.00	59.13 -2.97 -0.15	54.69 -3.60 -1.18	59.68 -3.35 0.13	54.03 -2.91 0.08	51.36 -3.46 0.16	51.23 -3.63 0.12	51.21 -3.63 0.14	51.11 -3.57 0.20	51.89 -3.15 0.18	51.83 -3.36 -0.09	54.11 -3.23 -0.71	54.05 -3.33 -0.91	52.73 -3.25 -0.87	51.88 -3.73 -0.73	51.08 -4.11 -0.43	49.62 -4.32 0.77	51.05 -3.72 -0.01	51.79 -3.06 -0.14
RUSSELL___3 23549	71.29 -3.82 -0.22	62.22 -2.91 -0.48	62.36 -3.07 -0.03	55.86 -3.31 0.00	56.62 -3.36 0.00	58.15 -3.45 0.00	59.13 -2.97 -0.15	54.69 -3.60 -1.18	59.68 -3.35 0.13	54.03 -2.91 0.08	51.36 -3.46 0.16	51.23 -3.63 0.12	51.21 -3.63 0.14	51.11 -3.57 0.20	51.89 -3.15 0.18	51.83 -3.36 -0.09	54.11 -3.23 -0.71	54.05 -3.33 -0.91	52.73 -3.25 -0.87	51.88 -3.73 -0.73	51.08 -4.11 -0.43	49.62 -4.32 0.77	51.05 -3.72 -0.01	51.79 -3.06 -0.14
RUSSELL___4 23556	71.29 -3.82 -0.22	62.22 -2.91 -0.48	62.36 -3.07 -0.03	55.86 -3.31 0.00	56.62 -3.36 0.00	58.15 -3.45 0.00	59.13 -2.97 -0.15	54.69 -3.60 -1.18	59.68 -3.35 0.13	54.03 -2.91 0.08	51.36 -3.46 0.16	51.23 -3.63 0.12	51.21 -3.63 0.14	51.11 -3.57 0.20	51.89 -3.15 0.18	51.83 -3.36 -0.09	54.11 -3.23 -0.71	54.05 -3.33 -0.91	52.73 -3.25 -0.87	51.88 -3.73 -0.73	51.08 -4.11 -0.43	49.62 -4.32 0.77	51.05 -3.72 -0.01	51.79 -3.06 -0.14
RUSSELL___STATION 23914	71.29 -3.82 -0.22	62.22 -2.91 -0.48	62.36 -3.07 -0.03	55.86 -3.31 0.00	56.62 -3.36 0.00	58.15 -3.45 0.00	59.13 -2.97 -0.15	54.69 -3.60 -1.18	59.68 -3.35 0.13	54.03 -2.91 0.08	51.36 -3.46 0.16	51.23 -3.63 0.12	51.21 -3.63 0.14	51.11 -3.57 0.20	51.89 -3.15 0.18	51.83 -3.36 -0.09	54.11 -3.23 -0.71	54.05 -3.33 -0.91	52.73 -3.25 -0.87	51.88 -3.73 -0.73	51.08 -4.11 -0.43	49.62 -4.32 0.77	51.05 -3.72 -0.01	51.79 -3.06 -0.14
S SALMON___HYD 24043	73.37 -1.65 -0.13	63.79 -1.48 -0.62	63.92 -1.50 -0.02	57.87 -1.30 0.00	58.71 -1.26 0.00	60.36 -1.23 0.00	60.96 -1.18 -0.18	57.57 -1.09 -1.55	62.28 -1.14 -0.26	56.30 -0.97 -0.25	53.95 -1.05 0.00	53.88 -1.10 0.00	53.88 -1.10 0.00	53.78 -1.10 0.00	54.32 -0.94 -0.04	54.41 -0.99 -0.29	56.54 -1.02 -0.92	56.54 -1.13 -1.19	55.15 -1.10 -1.15	54.52 -1.32 -0.96	54.03 -1.31 -0.59	53.80 -1.37 -0.45	53.55 -1.37 -0.15	53.51 -1.37 -0.17
S.PERRY__115KV_TB1 80734	71.16 -4.04 -0.32	61.04 -3.69 -0.07	61.57 -3.86 -0.03	55.80 -3.37 0.00	56.68 -3.30 0.00	58.15 -3.45 0.00	58.59 -3.41 -0.04	53.74 -3.48 -0.12	59.23 -3.47 0.45	55.11 -1.54 0.37	52.83 -1.92 0.24	52.60 -2.20 0.18	52.41 -2.36 0.21	52.33 -2.25 0.29	52.98 -1.93 0.30	53.01 -1.93 0.17	55.24 -1.47 -0.08	55.16 -1.41 -0.09	53.82 -1.38 -0.09	53.09 -1.87 -0.08	52.63 -2.14 0.00	49.44 -2.46 2.81	52.39 -2.25 0.13	52.84 -1.91 -0.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	68.21 -6.96 -0.28	58.75 -6.34 -0.43	58.96 -6.47 -0.03	53.84 -5.33 0.00	54.64 -5.34 0.00	56.05 -5.54 0.00	55.84 -6.26 -0.14	51.48 -6.68 -1.05	56.03 -6.88 0.25	50.74 -6.10 0.18	48.84 -5.94 0.21	48.66 -6.16 0.16	48.58 -6.21 0.19	48.52 -6.09 0.26	48.78 -6.18 0.25	48.74 -6.39 -0.03	50.76 -6.51 -0.64	50.74 -6.55 -0.81	49.55 -6.34 -0.78	48.89 -6.64 -0.66	48.18 -6.96 -0.37	46.20 -7.06 1.45	48.22 -6.52 0.03	49.04 -5.80 -0.13

SAWYER___23_KV_LOAD 55526	68.21 -6.96 -0.28	58.75 -6.34 -0.43	58.96 -6.47 -0.03	53.84 -5.33 0.00	54.64 -5.34 0.00	56.05 -5.54 0.00	55.84 -6.26 -0.14	51.48 -6.68 -1.05	56.03 -6.88 0.25	50.74 -6.10 0.18	48.84 -5.94 0.21	48.66 -6.16 0.16	48.58 -6.21 0.19	48.52 -6.09 0.26	48.78 -6.18 0.25	48.74 -6.39 -0.03	50.76 -6.51 -0.64	50.74 -6.55 -0.81	49.55 -6.34 -0.78	48.89 -6.64 -0.66	48.18 -6.96 -0.37	46.20 -7.06 1.45	48.22 -6.52 0.03	49.04 -5.80 -0.13
SELKIRK___I 23801	79.94 2.77 -2.28	77.60 2.46 -10.49	68.20 2.42 -0.38	61.48 2.31 0.00	62.31 2.34 0.00	64.00 2.40 0.00	67.25 2.23 -3.07	85.37 1.94 -26.32	71.93 2.40 -6.37	65.10 2.17 -5.91	57.93 1.98 -0.96	57.68 1.98 -0.72	57.85 2.04 -0.83	57.96 1.92 -1.16	59.46 2.15 -2.10	62.87 1.93 -5.83	74.28 1.93 -15.73	78.70 1.92 -20.30	76.45 1.82 -19.53	73.03 1.81 -16.35	66.59 1.86 -9.96	64.24 1.80 -7.73	60.00 1.97 -3.26	59.57 1.97 -2.90
SELKIRK___II 23799	79.82 2.62 -2.31	77.60 2.32 -10.62	68.13 2.35 -0.38	61.36 2.19 0.00	62.20 2.22 0.00	63.88 2.28 0.00	67.23 2.17 -3.11	85.71 1.94 -26.66	72.11 2.34 -6.62	65.31 2.17 -6.13	58.08 2.04 -1.05	57.81 2.04 -0.79	57.93 2.04 -0.91	58.07 1.92 -1.28	59.55 2.10 -2.23	62.96 1.87 -5.97	74.43 1.87 -15.93	78.90 1.86 -20.56	76.71 1.82 -19.78	73.19 1.76 -16.56	66.66 1.80 -10.09	64.29 1.75 -7.83	59.99 1.86 -3.36	59.51 1.86 -2.93
SENECA OSWGO___HYD 24041	73.02 -2.02 -0.15	63.48 -1.88 -0.70	63.53 -1.90 -0.02	57.51 -1.66 0.00	58.30 -1.68 0.00	59.94 -1.66 0.00	60.43 -1.73 -0.20	57.20 -1.66 -1.75	61.75 -1.70 -0.29	55.82 -1.48 -0.28	53.45 -1.54 0.00	53.39 -1.60 0.00	53.39 -1.60 0.00	53.28 -1.59 0.00	53.78 -1.49 -0.05	53.90 -1.54 -0.33	56.20 -1.47 -1.04	56.30 -1.52 -1.35	54.92 -1.49 -1.30	54.26 -1.70 -1.08	53.67 -1.75 -0.66	53.36 -1.86 -0.51	53.07 -1.86 -0.17	53.10 -1.80 -0.19
SENECA___115KV_TB3 355854	69.12 -6.07 -0.30	59.00 -6.08 -0.42	59.22 -6.21 -0.04	54.79 -4.38 0.00	55.60 -4.38 0.00	57.04 -4.56 0.00	56.21 -5.89 -0.14	52.20 -5.94 -1.03	56.70 -6.19 0.27	51.23 -5.59 0.20	49.87 -4.89 0.22	49.64 -5.17 0.17	49.51 -5.28 0.19	49.50 -5.10 0.27	49.43 -5.52 0.26	49.50 -5.62 -0.02	51.48 -5.78 -0.62	51.46 -5.82 -0.80	50.31 -5.57 -0.77	49.76 -5.76 -0.65	49.26 -5.86 -0.36	47.05 -6.07 1.59	48.98 -5.75 0.03	49.48 -5.36 -0.13
SENECA___ENERGY 23797	73.18 -1.95 -0.24	63.68 -1.88 -0.90	63.54 -1.90 -0.04	57.51 -1.66 0.00	58.36 -1.62 0.00	60.06 -1.54 0.00	60.55 -1.67 -0.27	57.70 -1.66 -2.25	61.53 -1.64 -0.01	55.60 -1.48 -0.06	53.28 -1.54 0.18	53.20 -1.65 0.13	53.12 -1.70 0.15	52.96 -1.70 0.22	53.44 -1.60 0.18	53.78 -1.60 -0.27	56.50 -1.47 -1.34	56.80 -1.41 -1.73	55.40 -1.38 -1.67	54.57 -1.70 -1.40	53.80 -1.81 -0.84	52.93 -2.02 -0.25	52.90 -1.97 -0.10	53.04 -1.92 -0.25
SHOEMAKER___GT 23640	80.55 4.04 -1.62	75.53 3.42 -7.45	69.13 3.46 -0.27	62.42 3.25 0.00	63.27 3.30 0.00	64.98 3.39 0.00	67.48 3.34 -2.18	78.88 3.08 -18.69	57.39 3.47 9.24	52.77 3.08 7.33	51.84 2.86 6.01	53.36 2.91 4.54	52.64 2.86 5.20	50.31 2.74 7.30	50.43 3.03 7.82	56.51 3.14 1.74	71.09 3.28 -11.17	74.23 3.33 -14.42	72.29 3.31 -13.87	69.61 3.13 -11.61	64.85 3.01 -7.08	63.26 3.06 -5.49	55.47 3.01 2.30	59.56 2.79 -2.06
SHOEMAKR_138KV_BK 111 55601	80.61 4.12 -1.61	75.42 3.36 -7.40	69.13 3.47 -0.27	62.37 3.20 0.00	63.27 3.30 0.00	64.92 3.33 0.00	67.47 3.35 -2.16	78.76 3.08 -18.57	57.41 3.47 9.22	52.78 3.08 7.32	51.86 2.86 5.99	53.37 2.91 4.53	52.66 2.86 5.18	50.39 2.80 7.28	50.40 2.98 7.80	56.50 3.14 1.75	71.01 3.28 -11.10	74.08 3.28 -14.32	72.14 3.25 -13.78	69.53 3.13 -11.53	64.81 3.01 -7.03	63.23 3.06 -5.45	55.47 3.01 2.30	59.54 2.79 -2.04
SHOREHAM_IC_1 23715	95.40 8.24 -12.27	79.81 6.99 -8.17	72.71 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.15 5.61 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.38 6.55 -28.72	100.35 7.02 -36.69	116.07 7.12 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.18 6.67 -31.80	78.62 6.51 -17.35	63.27 6.29 -2.27
SHOREHAM_IC_2 23716	95.40 8.24 -12.27	79.81 6.99 -8.17	72.71 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.15 5.61 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.38 6.55 -28.72	100.35 7.02 -36.69	116.07 7.12 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.18 6.67 -31.80	78.62 6.51 -17.35	63.27 6.29 -2.27
SISSONVILLE___ 23735	74.14 -0.75 0.00	64.27 -0.39 0.00	65.01 -0.39 0.00	58.64 -0.53 0.00	59.20 -0.78 0.00	60.36 -1.23 0.00	60.72 -1.24 0.00	56.42 -0.69 0.00	62.02 -1.14 0.00	56.05 -0.97 0.00	54.72 -0.27 0.00	54.76 -0.22 0.00	54.65 -0.22 0.00	54.33 -0.88 0.00	54.23 -0.88 0.00	55.61 -1.02 0.00	55.46 -1.02 0.00	54.00 -1.10 0.00	53.89 -0.99 0.00	54.11 -0.66 0.00	54.16 -0.55 0.00	54.16 -0.60 0.00	54.44 -0.27 0.00	
SITHE_IND_GS1 24169	72.23 -2.77 -0.11	62.66 -2.52 -0.52	62.87 -2.55 -0.02	56.80 -2.37 0.00	57.64 -2.34 0.00	59.19 -2.40 0.00	59.69 -2.42 -0.15	56.07 -2.34 -1.31	60.85 -2.53 -0.22	54.95 -2.28 -0.21	52.68 -2.31 0.00	52.68 -2.31 0.00	52.68 -2.31 0.00	52.52 -2.36 0.00	52.99 -2.27 -0.04	53.04 -2.31 -0.25	55.09 -2.32 -0.78	55.17 -2.32 -1.01	53.82 -2.26 -0.97	53.27 -2.41 -0.81	52.80 -2.46 -0.50	52.58 -2.52 -0.38	52.43 -2.46 -0.13	52.45 -2.41 -0.14
SITHE_IND_GS2 24170	72.23 -2.77 -0.11	62.66 -2.52 -0.52	62.87 -2.55 -0.02	56.80 -2.37 0.00	57.64 -2.34 0.00	59.19 -2.40 0.00	59.69 -2.42 -0.15	56.07 -2.34 -1.31	60.85 -2.53 -0.22	54.95 -2.28 -0.21	52.68 -2.31 0.00	52.68 -2.31 0.00	52.68 -2.31 0.00	52.52 -2.36 0.00	52.99 -2.27 -0.04	53.04 -2.31 -0.25	55.09 -2.32 -0.78	55.17 -2.32 -1.01	53.82 -2.26 -0.97	53.27 -2.41 -0.81	52.80 -2.46 -0.50	52.58 -2.52 -0.38	52.43 -2.46 -0.13	52.45 -2.41 -0.14
SITHE_IND_GS3 24171	72.23 -2.77 -0.11	62.66 -2.52 -0.52	62.87 -2.55 -0.02	56.80 -2.37 0.00	57.64 -2.34 0.00	59.19 -2.40 0.00	59.69 -2.42 -0.15	56.07 -2.34 -1.31	60.85 -2.53 -0.22	54.95 -2.28 -0.21	52.68 -2.31 0.00	52.68 -2.31 0.00	52.68 -2.31 0.00	52.52 -2.36 0.00	52.99 -2.27 -0.04	53.04 -2.31 -0.25	55.09 -2.32 -0.78	55.17 -2.32 -1.01	53.82 -2.26 -0.97	53.27 -2.41 -0.81	52.80 -2.46 -0.50	52.58 -2.52 -0.38	52.43 -2.46 -0.13	52.45 -2.41 -0.14
SITHE_IND_GS4 24172	72.23 -2.77 -0.11	62.66 -2.52 -0.52	62.87 -2.55 -0.02	56.80 -2.37 0.00	57.64 -2.34 0.00	59.19 -2.40 0.00	59.69 -2.42 -0.15	56.07 -2.34 -1.31	60.85 -2.53 -0.22	54.95 -2.28 -0.21	52.68 -2.31 0.00	52.68 -2.31 0.00	52.68 -2.31 0.00	52.52 -2.36 0.00	52.99 -2.27 -0.04	53.04 -2.31 -0.25	55.09 -2.32 -0.78	55.17 -2.32 -1.01	53.82 -2.26 -0.97	53.27 -2.41 -0.81	52.80 -2.46 -0.50	52.58 -2.52 -0.38	52.43 -2.46 -0.13	52.45 -2.41 -0.14

SITHE___BATAVIA 24024	70.35 -4.79 -0.25	60.65 -4.46 -0.46	60.79 -4.64 -0.03	54.97 -4.20 0.00	55.78 -4.20 0.00	57.22 -4.37 0.00	57.52 -4.58 -0.14	53.20 -5.03 -1.12	58.11 -4.86 0.19	52.44 -4.45 0.13	50.46 -4.35 0.19	50.22 -4.62 0.14	50.14 -4.67 0.16	50.09 -4.55 0.23	50.64 -4.36 0.22	50.59 -4.57 -0.06	52.83 -4.48 -0.67	52.77 -4.57 -0.86	51.58 -4.35 -0.83	50.41 -5.16 -0.70	49.91 -5.26 -0.40	48.23 -5.36 1.12	49.88 -4.87 0.01	50.74 -4.10 -0.14
SITHE___INDEPEND 23800	72.08 -2.92 -0.11	62.66 -2.52 -0.52	62.87 -2.55 -0.02	56.86 -2.31 0.00	57.64 -2.34 0.00	59.19 -2.40 0.00	59.69 -2.42 -0.15	56.08 -2.34 -1.31	60.85 -2.53 -0.22	55.01 -2.22 -0.21	52.68 -2.31 0.00	52.67 -2.31 0.00	52.62 -2.36 0.00	52.51 -2.36 0.00	52.99 -2.26 -0.04	53.04 -2.31 -0.25	55.09 -2.32 -0.78	55.17 -2.32 -1.01	53.82 -2.26 -0.97	53.33 -2.36 -0.81	52.80 -2.46 -0.50	52.58 -2.52 -0.38	52.43 -2.46 -0.13	52.45 -2.41 -0.14
SITHE___MASSENA 23902	74.52 -0.37 0.00	64.59 -0.06 0.00	65.34 -0.07 0.00	58.99 -0.18 0.00	59.74 -0.24 0.00	61.10 -0.49 0.00	61.59 -0.37 0.00	57.05 -0.06 0.00	62.78 -0.38 0.00	56.62 -0.40 0.00	54.94 -0.05 0.00	54.98 0.00 0.00	54.98 0.00 0.00	54.93 0.05 0.00	54.83 -0.38 0.00	54.83 -0.27 0.00	56.41 -0.23 0.00	56.25 -0.23 0.00	54.78 -0.33 0.00	54.82 -0.05 0.00	54.93 0.16 0.00	54.87 0.16 0.00	54.82 0.05 0.00	54.87 0.16 0.00
SITHE___OGDNSBRG 24021	75.34 0.45 0.00	65.24 0.58 0.00	66.05 0.65 0.00	59.58 0.41 0.00	60.28 0.30 0.00	61.66 0.06 0.00	62.14 0.19 0.00	57.68 0.57 0.00	63.35 0.19 0.00	57.14 0.11 0.00	55.54 0.55 0.00	55.53 0.55 0.00	55.59 0.60 0.00	55.48 0.60 0.00	55.38 0.17 0.00	55.38 0.28 0.00	56.92 0.28 0.00	56.87 0.40 0.00	55.38 0.28 0.00	55.31 0.44 0.00	55.53 0.77 0.00	55.48 0.77 0.00	55.37 0.60 0.00	55.48 0.77 0.00
SITHE___STERLING 23777	76.49 1.50 -0.11	66.37 1.23 -0.49	66.79 1.38 -0.02	60.35 1.18 0.00	61.24 1.26 0.00	63.14 1.54 0.00	63.71 1.61 -0.14	59.82 1.48 -1.23	65.13 1.77 -0.21	58.65 1.43 -0.20	56.31 1.32 0.00	56.19 1.21 0.00	56.25 1.27 0.00	56.14 1.26 0.00	56.74 1.49 -0.04	56.77 1.43 -0.23	58.84 1.47 -0.74	58.84 1.41 -0.95	57.40 1.38 -0.92	56.79 1.15 -0.77	56.33 1.09 -0.47	56.06 0.99 -0.36	55.82 0.93 -0.12	55.72 0.87 -0.14
SLEIGHT__34_KV_TB1 80719	71.96 -3.15 -0.22	62.84 -2.52 -0.71	62.82 -2.62 -0.03	56.45 -2.72 0.00	57.22 -2.76 0.00	58.82 -2.77 0.00	59.75 -2.42 -0.21	56.19 -2.68 -1.76	60.54 -2.59 0.03	54.81 -2.22 -0.01	52.25 -2.58 0.16	52.11 -2.75 0.12	52.09 -2.75 0.14	51.99 -2.69 0.19	52.62 -2.43 0.17	52.77 -2.53 -0.20	55.25 -2.44 -1.05	55.35 -2.49 -1.36	53.99 -2.42 -1.31	53.17 -2.80 -1.10	52.30 -3.12 -0.66	51.28 -3.34 0.09	51.82 -3.01 -0.07	52.28 -2.63 -0.20
SOUTH CAIRO___GT 23612	81.79 4.72 -2.18	78.65 3.94 -10.04	69.68 3.92 -0.36	63.08 3.91 0.00	63.93 3.96 0.00	65.85 4.25 0.00	68.67 3.78 -2.94	85.52 3.20 -25.21	73.47 4.74 -5.57	66.12 3.88 -5.22	59.28 3.63 -0.66	58.89 3.41 -0.50	58.91 3.35 -0.57	58.91 3.24 -0.80	60.67 3.81 -1.65	63.66 3.20 -5.36	75.43 3.74 -15.06	79.82 3.90 -19.44	77.56 3.75 -18.71	74.09 3.57 -15.65	67.76 3.45 -9.54	65.45 3.34 -7.40	61.71 4.00 -2.95	60.71 3.23 -2.78
SOUTH HAMPTN___IC 23720	95.62 8.46 -12.27	80.01 7.18 -8.17	72.90 7.19 -0.31	65.91 6.74 0.00	66.82 6.83 -0.01	68.57 6.96 -0.01	78.52 7.06 -9.50	97.44 6.85 -33.48	83.08 7.64 -12.28	73.02 6.55 -9.44	64.20 5.67 -3.55	63.38 5.72 -2.68	63.49 5.44 -3.07	64.89 5.71 -4.31	67.36 6.40 -5.74	90.55 6.72 -28.72	100.64 7.31 -36.69	116.41 7.45 -52.48	105.13 7.39 -42.64	101.31 7.19 -39.25	98.97 7.07 -37.14	93.52 7.00 -31.80	78.90 6.79 -17.35	63.60 6.62 -2.27
SOUTHDOW_115KV_TB1 355954	71.16 -4.04 -0.32	59.94 -5.11 -0.39	60.34 -5.10 -0.04	56.74 -2.43 0.00	57.58 -2.40 0.00	59.44 -2.16 0.00	57.88 -4.21 -0.13	54.28 -3.77 -0.94	58.86 -3.98 0.32	53.18 -3.59 0.24	52.44 -2.31 0.24	52.16 -2.64 0.18	51.91 -2.86 0.21	51.83 -2.74 0.29	51.29 -3.64 0.29	51.40 -3.69 0.01	53.08 -4.13 -0.58	53.04 -4.18 -0.74	51.85 -3.97 -0.71	51.36 -4.12 -0.60	50.98 -4.11 -0.33	48.39 -4.43 1.89	50.28 -4.44 0.05	50.40 -4.43 -0.13
SOUTHOLD_69_KV_BK 2 55809	96.00 8.84 -12.27	80.27 7.44 -8.17	72.97 7.26 -0.31	65.92 6.75 0.00	66.89 6.90 -0.01	68.69 7.08 -0.01	78.64 7.19 -9.50	97.61 7.02 -33.48	83.27 7.83 -12.28	73.02 6.56 -9.44	64.15 5.61 -3.55	63.32 5.66 -2.68	63.44 5.39 -3.07	64.94 5.76 -4.31	67.42 6.46 -5.74	90.66 6.83 -28.72	100.86 7.53 -36.69	116.75 7.79 -52.48	105.46 7.71 -42.64	101.70 7.57 -39.25	99.41 7.50 -37.14	93.95 7.44 -31.80	79.29 7.17 -17.35	63.98 7.00 -2.27
SOUTHOLD___IC 23719	95.84 8.68 -12.27	80.13 7.30 -8.17	72.96 7.26 -0.31	65.97 6.80 0.00	66.88 6.89 -0.01	68.69 7.08 -0.01	78.64 7.18 -9.50	97.61 7.02 -33.48	83.27 7.83 -12.28	73.19 6.73 -9.44	64.15 5.61 -3.55	63.33 5.66 -2.68	63.49 5.44 -3.07	64.89 5.71 -4.31	67.47 6.51 -5.74	90.66 6.83 -28.72	100.92 7.59 -36.69	116.80 7.85 -52.48	105.52 7.77 -42.64	101.75 7.62 -39.25	99.46 7.56 -37.14	93.95 7.44 -31.80	79.28 7.17 -17.35	63.98 7.00 -2.27
SOUTH_FORK_WT_PWR 323839	95.18 8.02 -12.27	79.62 6.79 -8.17	72.38 6.67 -0.31	65.38 6.21 0.00	66.34 6.35 -0.01	68.07 6.47 -0.01	78.09 6.63 -9.50	97.09 6.51 -33.48	82.70 7.26 -12.28	72.68 6.22 -9.44	63.54 5.00 -3.55	62.72 5.06 -2.68	62.89 4.84 -3.07	64.34 5.16 -4.31	66.92 5.97 -5.74	90.11 6.28 -28.72	100.35 7.02 -36.69	116.29 7.34 -52.48	105.08 7.33 -42.64	101.31 7.19 -39.25	99.07 7.17 -37.14	93.62 7.11 -31.80	78.90 6.79 -17.35	63.71 6.73 -2.27
SPIERFLS_115KV_TB 1 80737	81.25 3.97 -2.39	79.04 3.36 -11.02	68.87 3.07 -0.40	61.83 2.66 0.00	63.03 3.06 0.00	64.92 3.33 0.00	68.53 3.35 -3.22	87.90 3.14 -27.65	73.65 3.73 -6.77	66.60 3.31 -6.27	59.06 3.02 -1.04	58.79 3.02 -0.79	58.96 3.08 -0.90	59.10 2.96 -1.27	60.78 3.31 -2.25	64.71 3.47 -6.13	76.76 3.68 -16.45	81.50 3.78 -21.24	79.12 3.58 -20.43	75.48 3.51 -17.10	68.69 3.50 -10.42	66.13 3.34 -8.08	61.32 3.12 -3.44	60.82 3.06 -3.04
ST LAWRENCE____ 23600	73.91 -0.98 0.00	64.07 -0.58 0.00	64.81 -0.59 0.00	58.52 -0.65 0.00	59.26 -0.72 0.00	60.79 -0.80 0.00	61.28 -0.68 0.00	56.65 -0.46 0.00	62.33 -0.82 0.00	56.28 -0.74 0.00	54.44 -0.55 0.00	54.49 -0.50 0.00	54.49 -0.50 0.00	54.49 -0.38 0.00	54.44 -0.77 0.00	54.45 -0.66 0.00	55.96 -0.68 0.00	55.86 -0.62 0.00	54.45 -0.66 0.00	54.43 -0.44 0.00	54.49 -0.27 0.00	54.44 -0.27 0.00	54.44 -0.33 0.00	54.44 -0.27 0.00
STATE_CA_115KV_115_LB 55624	80.53 3.30 -2.34	78.29 2.84 -10.78	68.60 2.81 -0.39	61.77 2.60 0.00	62.61 2.64 0.00	64.37 2.77 0.00	67.78 2.66 -3.15	86.57 2.40 -27.07	72.72 2.84 -6.72	65.87 2.62 -6.22	58.48 2.42 -1.07	58.26 2.47 -0.81	58.38 2.47 -0.92	58.58 2.41 -1.30	60.08 2.60 -2.27	63.43 2.26 -6.07	75.07 2.27 -16.17	79.56 2.20 -20.88	77.29 2.09 -20.09	73.82 2.14 -16.81	67.20 2.19 -10.25	64.79 2.13 -7.95	60.37 2.19 -3.41	59.99 2.30 -2.98

STATE_ST_34_KV_LOAD 55959	74.30 -0.82 -0.24	65.20 -0.84 -1.39	64.53 -0.92 -0.04	58.40 -0.77 0.00	59.26 -0.72 0.00	60.92 -0.68 0.00	61.68 -0.68 -0.40	59.91 -0.69 -3.49	62.81 -0.57 -0.22	56.77 -0.51 -0.26	54.21 -0.60 0.18	54.19 -0.66 0.13	54.12 -0.71 0.15	53.95 -0.71 0.21	54.46 -0.61 0.15	55.00 -0.61 -0.50	58.26 -0.45 -2.08	58.72 -0.45 -2.69	57.26 -0.44 -2.59	56.38 -0.66 -2.17	55.27 -0.82 -1.33	55.36 -0.98 -1.64	54.00 -0.99 -0.22	54.10 -0.98 -0.38
STATION 5_MISC_HYD 23604	71.67 -3.44 -0.22	61.90 -3.23 -0.48	62.03 -3.40 -0.03	55.56 -3.61 0.00	56.38 -3.60 0.00	57.84 -3.76 0.00	58.70 -3.41 -0.15	54.40 -3.89 -1.18	59.36 -3.66 0.13	53.58 -3.36 0.08	51.09 -3.74 0.16	51.01 -3.85 0.12	50.94 -3.90 0.14	50.83 -3.84 0.20	51.61 -3.42 0.18	51.50 -3.69 -0.09	53.71 -3.63 -0.71	53.72 -3.67 -0.91	52.40 -3.58 -0.87	51.33 -4.28 -0.73	50.81 -4.38 -0.43	49.34 -4.60 0.77	50.78 -4.00 -0.01	51.57 -3.28 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	72.72 -2.40 -0.22	63.15 -2.00 -0.50	63.34 -2.09 -0.03	57.04 -2.13 0.00	57.82 -2.16 0.00	59.44 -2.16 0.00	60.19 -1.92 -0.15	56.11 -2.23 -1.23	61.01 -2.02 0.12	55.12 -1.82 0.08	52.68 -2.14 0.17	52.55 -2.31 0.12	52.53 -2.31 0.14	52.37 -2.30 0.20	53.05 -1.99 0.18	53.05 -2.15 -0.10	55.39 -1.98 -0.74	55.39 -2.03 -0.95	54.09 -1.93 -0.91	53.28 -2.36 -0.77	52.58 -2.63 -0.45	51.13 -2.84 0.73	52.26 -2.52 -0.02	52.67 -2.19 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	70.84 -4.27 -0.22	61.78 -3.36 -0.48	61.90 -3.53 -0.03	55.44 -3.73 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	58.76 -3.35 -0.15	54.41 -3.88 -1.19	59.24 -3.79 0.12	53.64 -3.31 0.08	51.04 -3.79 0.16	50.96 -3.90 0.12	50.88 -3.96 0.14	50.78 -3.90 0.20	51.56 -3.48 0.18	51.51 -3.69 -0.09	53.72 -3.62 -0.71	53.72 -3.67 -0.92	52.41 -3.58 -0.88	51.55 -4.06 -0.74	50.76 -4.44 -0.43	49.37 -4.60 0.74	50.73 -4.05 -0.02	51.40 -3.45 -0.14
STA_56___34_KV_BUS2 355983	70.84 -4.27 -0.22	61.78 -3.36 -0.48	61.90 -3.53 -0.03	55.44 -3.73 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	58.76 -3.35 -0.15	54.41 -3.88 -1.19	59.24 -3.79 0.12	53.64 -3.31 0.08	51.04 -3.79 0.16	50.96 -3.90 0.12	50.88 -3.96 0.14	50.78 -3.90 0.20	51.56 -3.48 0.18	51.51 -3.69 -0.09	53.72 -3.62 -0.71	53.72 -3.67 -0.92	52.41 -3.58 -0.88	51.55 -4.06 -0.74	50.76 -4.44 -0.43	49.37 -4.60 0.74	50.73 -4.05 -0.02	51.40 -3.45 -0.14
STA_67___115KV_BK2 355882	70.84 -4.27 -0.22	61.77 -3.36 -0.48	61.96 -3.47 -0.03	55.50 -3.67 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	58.76 -3.35 -0.15	54.29 -4.00 -1.18	59.18 -3.85 0.13	53.63 -3.31 0.08	50.98 -3.85 0.16	50.85 -4.01 0.12	50.83 -4.01 0.14	50.72 -3.95 0.20	51.50 -3.53 0.18	51.39 -3.80 -0.09	53.66 -3.68 -0.71	53.60 -3.78 -0.91	52.29 -3.69 -0.87	51.44 -4.17 -0.73	50.65 -4.55 -0.43	49.24 -4.70 0.77	50.67 -4.11 -0.01	51.46 -3.39 -0.14
STA_7___115KV_9TRANS 80674	71.29 -3.82 -0.22	62.22 -2.91 -0.48	62.36 -3.07 -0.03	55.86 -3.31 0.00	56.62 -3.36 0.00	58.15 -3.45 0.00	59.13 -2.97 -0.15	54.69 -3.60 -1.18	59.68 -3.35 0.13	54.03 -2.91 0.08	51.36 -3.46 0.16	51.23 -3.63 0.12	51.21 -3.63 0.14	51.11 -3.57 0.20	51.89 -3.15 0.18	51.83 -3.36 -0.09	54.11 -3.23 -0.71	54.05 -3.33 -0.91	52.73 -3.25 -0.87	51.88 -3.73 -0.73	51.08 -4.11 -0.43	49.62 -4.32 0.77	51.05 -3.72 -0.01	51.79 -3.06 -0.14
STA_82___115KV_TB1 80780	70.84 -4.27 -0.22	61.83 -3.30 -0.47	61.96 -3.47 -0.03	55.50 -3.67 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	58.76 -3.35 -0.15	54.34 -3.94 -1.17	59.24 -3.79 0.13	53.63 -3.31 0.08	50.98 -3.85 0.16	50.84 -4.01 0.12	50.83 -4.01 0.14	50.72 -3.95 0.20	51.50 -3.53 0.18	51.45 -3.75 -0.09	53.66 -3.68 -0.70	53.66 -3.73 -0.91	52.34 -3.64 -0.87	51.49 -4.12 -0.73	50.70 -4.49 -0.43	49.22 -4.70 0.78	50.67 -4.11 -0.01	51.46 -3.39 -0.14
STEEL___WIND 323596	68.37 -6.81 -0.30	58.94 -6.14 -0.42	59.16 -6.28 -0.04	54.73 -4.44 0.00	55.54 -4.44 0.00	57.04 -4.56 0.00	56.09 -6.01 -0.14	52.15 -6.00 -1.03	56.63 -6.25 0.27	51.29 -5.53 0.20	49.93 -4.84 0.22	49.70 -5.11 0.17	49.62 -5.17 0.19	49.55 -5.05 0.27	49.55 -5.41 0.26	49.61 -5.51 -0.02	51.54 -5.72 -0.62	51.57 -5.70 -0.80	50.37 -5.51 -0.77	49.65 -5.87 -0.65	49.21 -5.92 -0.36	46.99 -6.13 1.59	48.92 -5.81 0.03	49.42 -5.42 -0.13
STEPHTWN_115KV_BK_2 55603	80.95 3.74 -2.32	78.50 3.17 -10.68	68.99 3.20 -0.38	62.07 2.90 0.00	62.91 2.94 0.00	64.74 3.14 0.00	68.12 3.04 -3.12	86.64 2.74 -26.79	73.15 3.28 -6.71	66.25 3.02 -6.20	58.88 2.80 -1.08	58.66 2.86 -0.82	58.78 2.86 -0.94	58.93 2.74 -1.32	60.43 2.93 -2.28	63.73 2.59 -6.03	75.30 2.66 -16.00	79.79 2.65 -20.66	77.52 2.53 -19.88	74.09 2.58 -16.64	67.53 2.63 -10.14	65.15 2.57 -7.86	60.79 2.63 -3.39	60.34 2.68 -2.95
STEUBEN_REC_LFGE 323667	72.67 -2.62 -0.40	60.16 -3.30 1.20	62.02 -3.40 -0.02	57.22 -1.95 0.00	58.18 -1.80 0.00	59.87 -1.72 0.00	58.87 -2.79 0.30	51.53 -2.46 3.12	59.46 -2.59 1.10	53.70 -2.34 0.98	52.81 -1.87 0.31	52.66 -2.09 0.23	52.51 -2.20 0.27	52.36 -2.14 0.38	52.50 -2.26 0.46	52.09 -2.20 0.81	52.75 -2.04 1.84	52.04 -2.03 2.40	50.65 -2.15 2.31	50.54 -2.41 1.92	50.80 -2.68 1.28	44.48 -3.06 7.16	51.02 -3.29 0.46	51.09 -3.34 0.28
STILLWATER___SOLAR 323814	81.54 4.27 -2.38	79.30 3.68 -10.96	69.39 3.59 -0.39	62.36 3.19 0.00	63.64 3.66 0.00	65.48 3.88 0.00	68.99 3.84 -3.19	88.01 3.54 -27.36	74.05 4.10 -6.79	66.96 3.65 -6.29	59.42 3.35 -1.08	59.15 3.35 -0.81	59.32 3.41 -0.93	59.47 3.29 -1.31	61.15 3.64 -2.29	64.99 3.75 -6.13	76.89 3.90 -16.35	81.54 3.95 -21.11	79.21 3.80 -20.31	75.60 3.73 -16.99	68.85 3.73 -10.36	66.35 3.61 -8.03	61.70 3.51 -3.43	61.11 3.39 -3.01
STONY___BROOK 24151	95.18 8.02 -12.27	79.68 6.85 -8.17	72.57 6.87 -0.31	65.68 6.51 0.00	66.53 6.54 -0.01	68.26 6.65 -0.01	78.15 6.69 -9.50	97.04 6.45 -33.48	82.64 7.20 -12.28	72.79 6.33 -9.44	64.21 5.67 -3.55	63.33 5.66 -2.68	63.49 5.44 -3.07	64.78 5.60 -4.31	67.14 6.18 -5.74	90.27 6.44 -28.72	100.12 6.79 -36.69	115.73 6.77 -52.48	104.47 6.72 -42.64	100.65 6.53 -39.25	98.31 6.40 -37.14	92.91 6.40 -31.80	78.41 6.30 -17.35	63.00 6.02 -2.27
STURGEON_POOL_HYD 23609	83.60 6.89 -1.82	78.73 5.69 -8.38	71.46 5.76 -0.30	64.38 5.21 0.00	65.31 5.34 0.00	67.14 5.54 0.00	69.99 5.58 -2.45	83.22 5.08 -21.03	71.54 5.81 -2.57	64.54 4.90 -2.62	59.15 4.62 0.46	59.20 4.56 0.35	59.09 4.51 0.40	58.81 4.50 0.56	60.05 4.86 0.03	63.92 5.24 -3.58	74.86 5.66 -12.57	78.46 5.76 -16.22	76.45 5.73 -15.61	73.42 5.49 -13.06	67.93 5.20 -7.96	66.14 5.25 -6.18	61.67 5.15 -1.76	61.73 4.70 -2.32
ST_LAW_115_BK7_LBMP 345037	73.91 -0.98 0.00	64.01 -0.65 0.00	64.75 -0.65 0.00	58.46 -0.71 0.00	59.19 -0.78 0.00	60.73 -0.86 0.00	61.22 -0.74 0.00	56.59 -0.51 0.00	62.27 -0.88 0.00	56.22 -0.80 0.00	54.44 -0.55 0.00	54.49 -0.50 0.00	54.49 -0.50 0.00	54.43 -0.44 0.00	54.39 -0.83 0.00	54.45 -0.66 0.00	55.96 -0.68 0.00	55.80 -0.68 0.00	54.39 -0.72 0.00	54.43 -0.44 0.00	54.49 -0.27 0.00	54.44 -0.27 0.00	54.38 -0.38 0.00	54.44 -0.27 0.00

ST_LAW_115_BK8_LBMP 345038	73.91 -0.98 0.00	64.01 -0.65 0.00	64.75 -0.65 0.00	58.46 -0.71 0.00	59.19 -0.78 0.00	60.73 -0.86 0.00	61.22 -0.74 0.00	56.59 -0.51 0.00	62.27 -0.88 0.00	56.22 -0.80 0.00	54.44 -0.55 0.00	54.49 -0.50 0.00	54.49 -0.50 0.00	54.43 -0.44 0.00	54.39 -0.83 0.00	54.45 -0.66 0.00	55.96 -0.68 0.00	55.80 -0.68 0.00	54.39 -0.72 0.00	54.43 -0.44 0.00	54.49 -0.27 0.00	54.44 -0.27 0.00	54.38 -0.38 0.00	54.44 -0.27 0.00
ST_LAW_230_BK5_LBMP 345035	73.91 -0.98 0.00	64.07 -0.58 0.00	64.81 -0.59 0.00	58.52 -0.65 0.00	59.26 -0.72 0.00	60.79 -0.80 0.00	61.28 -0.68 0.00	56.65 -0.46 0.00	62.33 -0.82 0.00	56.28 -0.74 0.00	54.44 -0.55 0.00	54.49 -0.50 0.00	54.49 -0.50 0.00	54.49 -0.38 0.00	54.44 -0.77 0.00	54.45 -0.66 0.00	55.96 -0.68 0.00	55.86 -0.62 0.00	54.45 -0.66 0.00	54.43 -0.44 0.00	54.49 -0.27 0.00	54.44 -0.27 0.00	54.44 -0.33 0.00	54.44 -0.27 0.00
ST_LAW_230_BK6_LBMP 345036	73.91 -0.98 0.00	64.07 -0.58 0.00	64.81 -0.59 0.00	58.52 -0.65 0.00	59.26 -0.72 0.00	60.79 -0.80 0.00	61.28 -0.68 0.00	56.65 -0.46 0.00	62.33 -0.82 0.00	56.28 -0.74 0.00	54.44 -0.55 0.00	54.49 -0.50 0.00	54.49 -0.50 0.00	54.49 -0.38 0.00	54.44 -0.77 0.00	54.45 -0.66 0.00	55.96 -0.68 0.00	55.86 -0.62 0.00	54.45 -0.66 0.00	54.43 -0.44 0.00	54.49 -0.27 0.00	54.44 -0.27 0.00	54.44 -0.33 0.00	54.44 -0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	81.04 4.49 -1.65	76.02 3.75 -7.61	69.53 3.86 -0.27	62.72 3.55 0.00	63.63 3.66 0.00	65.29 3.70 0.00	67.84 3.66 -2.23	79.64 3.43 -19.11	57.73 3.85 9.28	53.08 3.42 7.36	52.12 3.19 6.07	53.65 3.24 4.58	52.92 3.19 5.25	50.68 3.18 7.37	50.70 3.37 7.89	56.87 3.47 1.71	71.62 3.57 -11.42	74.83 3.61 -14.74	72.81 3.53 -14.18	70.20 3.46 -11.87	65.34 3.34 -7.23	63.66 3.34 -5.61	55.80 3.34 2.30	59.88 3.06 -2.10
SWANROAD_115KV_TB1 355699	66.48 -8.69 -0.27	57.54 -7.56 -0.45	57.72 -7.72 -0.03	52.37 -6.80 0.00	53.08 -6.90 0.00	54.45 -7.15 0.00	54.61 -7.50 -0.14	50.09 -8.11 -1.09	54.59 -8.34 0.23	49.50 -7.36 0.16	47.36 -7.42 0.21	47.18 -7.64 0.16	47.11 -7.70 0.18	47.05 -7.57 0.25	47.52 -7.45 0.24	47.43 -7.71 -0.04	49.42 -7.87 -0.66	49.42 -7.91 -0.84	48.26 -7.66 -0.81	47.54 -8.01 -0.68	46.77 -8.38 -0.39	45.24 -8.15 1.31	46.97 -7.78 0.02	48.06 -6.78 -0.14
SYNERGY___BIOGAS 323694	70.35 -4.79 -0.25	60.65 -4.46 -0.46	60.79 -4.64 -0.03	54.97 -4.20 0.00	55.78 -4.20 0.00	57.22 -4.37 0.00	57.52 -4.58 -0.14	53.20 -5.03 -1.12	58.11 -4.86 0.19	52.44 -4.45 0.13	50.46 -4.35 0.19	50.22 -4.62 0.14	50.14 -4.67 0.16	50.09 -4.55 0.23	50.64 -4.36 0.22	50.59 -4.57 -0.06	52.83 -4.48 -0.67	52.77 -4.57 -0.86	51.58 -4.35 -0.83	50.41 -5.16 -0.70	49.91 -5.26 -0.40	48.23 -5.36 1.12	49.88 -4.87 0.01	50.74 -4.10 -0.14
SYRACUSE___ENERGY_ST1 323597	73.51 -1.57 -0.19	64.17 -1.36 -0.87	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.91 -1.30 -0.26	58.10 -1.20 -2.19	62.26 -1.26 -0.37	56.29 -1.08 -0.36	53.84 -1.15 0.00	53.77 -1.21 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.18 -1.10 -0.06	54.37 -1.16 -0.42	56.87 -1.08 -1.31	57.10 -1.07 -1.69	55.63 -1.10 -1.63	55.03 -1.21 -1.36	54.23 -1.37 -0.83	53.88 -1.48 -0.64	53.50 -1.48 -0.22	53.53 -1.42 -0.24
SYRACUSE___ENERGY_ST2 323598	73.51 -1.57 -0.19	64.17 -1.36 -0.87	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.91 -1.30 -0.26	58.10 -1.20 -2.19	62.26 -1.26 -0.37	56.29 -1.08 -0.36	53.84 -1.15 0.00	53.77 -1.21 0.00	53.77 -1.21 0.00	53.67 -1.21 0.00	54.18 -1.10 -0.06	54.37 -1.16 -0.42	56.87 -1.08 -1.31	57.10 -1.07 -1.69	55.63 -1.10 -1.63	55.03 -1.21 -1.36	54.23 -1.37 -0.83	53.88 -1.48 -0.64	53.50 -1.48 -0.22	53.53 -1.42 -0.24
SYRACUSE___POWER 24017	73.81 -1.27 -0.20	64.62 -1.16 -1.12	64.26 -1.18 -0.04	58.10 -1.07 0.00	58.96 -1.02 0.00	60.61 -0.99 0.00	61.23 -1.05 -0.32	58.90 -1.03 -2.82	62.62 -1.01 -0.47	56.56 -0.91 -0.45	54.06 -0.93 0.00	53.99 -0.99 0.00	53.94 -1.04 0.00	53.83 -1.04 0.00	54.35 -0.94 -0.08	54.70 -0.94 -0.53	57.47 -0.85 -1.69	57.81 -0.85 -2.18	56.32 -0.88 -2.10	55.64 -0.99 -1.75	54.69 -1.15 -1.08	54.71 -1.26 -1.26	53.78 -1.26 -0.27	53.76 -1.26 -0.31
TALLMAN___138KV_BK151 55660	81.53 4.94 -1.70	76.55 4.07 -7.82	69.87 4.19 -0.28	63.08 3.91 0.00	63.99 4.02 0.00	65.66 4.07 0.00	68.27 4.03 -2.29	80.44 3.71 -19.62	57.74 4.11 9.52	53.18 3.71 7.55	52.23 3.46 6.22	53.80 3.52 4.70	53.12 3.52 5.38	50.77 3.46 7.56	50.77 3.64 8.09	57.10 3.75 1.75	72.15 3.79 -11.72	75.40 3.78 -15.13	73.41 3.75 -14.56	70.73 3.68 -12.19	65.75 3.56 -7.43	64.08 3.61 -5.76	56.02 3.61 2.36	60.15 3.28 -2.16
TEALLAVE_115KV_TB7 355573	73.48 -1.57 -0.17	63.99 -1.42 -0.76	63.99 -1.44 -0.03	57.87 -1.30 0.00	58.66 -1.32 0.00	60.30 -1.29 0.00	60.88 -1.30 -0.22	57.70 -1.31 -1.91	62.15 -1.33 -0.32	56.19 -1.14 -0.31	53.73 -1.26 0.00	53.66 -1.32 0.00	53.66 -1.32 0.00	53.56 -1.32 0.00	54.06 -1.21 -0.06	54.26 -1.21 -0.36	56.58 -1.19 -1.14	56.76 -1.19 -1.47	55.37 -1.16 -1.42	54.74 -1.32 -1.18	54.01 -1.48 -0.72	53.68 -1.59 -0.56	53.42 -1.53 -0.19	53.44 -1.48 -0.21
TELGRAPH_34_KV_EAST 80808	68.49 -6.67 -0.26	59.35 -5.75 -0.45	59.48 -5.95 -0.03	53.90 -5.27 0.00	54.70 -5.28 0.00	56.11 -5.48 0.00	56.34 -5.76 -0.14	51.87 -6.34 -1.11	56.57 -6.38 0.20	51.23 -5.65 0.14	49.13 -5.66 0.20	48.90 -5.94 0.15	48.82 -5.99 0.17	48.76 -5.87 0.24	49.30 -5.69 0.22	49.21 -5.95 -0.05	51.35 -5.95 -0.67	51.35 -5.99 -0.85	50.09 -5.84 -0.82	49.42 -6.15 -0.69	48.64 -6.52 -0.39	47.00 -6.51 1.20	48.73 -6.02 0.01	49.65 -5.20 -0.14
TEMPLE___115KV_TB 2 55572	73.56 -1.50 -0.17	64.07 -1.36 -0.77	63.99 -1.44 -0.03	57.93 -1.24 0.00	58.72 -1.26 0.00	60.36 -1.23 0.00	60.88 -1.30 -0.23	57.78 -1.26 -1.93	62.22 -1.26 -0.32	56.19 -1.14 -0.31	53.78 -1.21 0.00	53.72 -1.26 0.00	53.72 -1.26 0.00	53.61 -1.26 0.00	54.11 -1.16 -0.06	54.26 -1.21 -0.37	56.66 -1.13 -1.16	56.84 -1.13 -1.49	55.38 -1.16 -1.44	54.76 -1.32 -1.20	54.07 -1.42 -0.73	53.75 -1.53 -0.57	53.48 -1.48 -0.19	53.44 -1.48 -0.21
TIANA____69_KV_BK 1 55817	95.85 8.69 -12.27	80.07 7.24 -8.17	72.90 7.19 -0.31	65.86 6.69 0.00	66.83 6.84 -0.01	68.57 6.96 -0.01	78.52 7.06 -9.50	97.38 6.80 -33.48	83.08 7.64 -12.28	72.91 6.44 -9.44	64.26 5.72 -3.55	63.38 5.72 -2.68	63.55 5.50 -3.07	64.94 5.76 -4.31	67.36 6.41 -5.74	90.55 6.72 -28.72	100.58 7.25 -36.69	116.30 7.34 -52.48	104.97 7.22 -42.64	101.20 7.08 -39.25	98.86 6.96 -37.14	93.46 6.95 -31.80	78.85 6.74 -17.35	63.49 6.51 -2.27
TILDEN___115KV_TB1 80814	73.81 -1.27 -0.20	64.62 -1.16 -1.12	64.26 -1.18 -0.04	58.10 -1.07 0.00	58.96 -1.02 0.00	60.61 -0.99 0.00	61.23 -1.05 -0.32	58.90 -1.03 -2.82	62.62 -1.01 -0.47	56.56 -0.91 -0.45	54.06 -0.93 0.00	53.99 -0.99 0.00	53.94 -1.04 0.00	53.83 -1.04 0.00	54.35 -0.94 -0.08	54.70 -0.94 -0.53	57.47 -0.85 -1.69	57.81 -0.85 -2.18	56.32 -0.88 -2.10	55.64 -0.99 -1.75	54.69 -1.15 -1.08	54.71 -1.26 -1.26	53.78 -1.26 -0.27	53.76 -1.26 -0.31

TRIGEN___CC 323695	93.67 6.52 -12.27	78.33 5.50 -8.17	71.33 5.62 -0.31	64.50 5.33 0.00	65.33 5.34 -0.01	66.97 5.36 -0.01	76.72 5.27 -9.50	95.61 5.03 -33.48	81.12 5.68 -12.28	71.48 5.02 -9.44	63.16 4.62 -3.55	62.33 4.67 -2.68	62.56 4.51 -3.07	63.85 4.66 -4.31	65.93 4.97 -5.74	88.90 5.07 -28.72	98.42 5.10 -36.69	114.04 5.08 -52.48	102.76 5.01 -42.64	99.01 4.88 -39.25	96.72 4.82 -37.14	91.38 4.87 -31.80	77.04 4.93 -17.35	61.63 4.65 -2.27
TRINITY___115KV___4 BK 55933	80.28 3.07 -2.32	78.01 2.65 -10.70	68.47 2.68 -0.38	61.66 2.49 0.00	62.49 2.52 0.00	64.18 2.59 0.00	67.63 2.54 -3.13	86.19 2.23 -26.85	72.53 2.65 -6.72	65.69 2.45 -6.22	58.39 2.31 -1.09	58.11 2.31 -0.82	58.23 2.31 -0.94	58.44 2.25 -1.32	59.93 2.43 -2.29	63.24 2.09 -6.04	74.77 2.10 -16.04	79.16 1.98 -20.71	76.96 1.93 -19.92	73.52 1.98 -16.67	66.95 2.03 -10.16	64.56 1.97 -7.88	60.25 2.08 -3.40	59.85 2.19 -2.96
UNION___PROCESSING_DRP 323587	70.84 -4.27 -0.22	61.83 -3.30 -0.48	61.96 -3.47 -0.03	55.50 -3.67 0.00	56.26 -3.72 0.00	57.78 -3.82 0.00	58.76 -3.35 -0.15	54.34 -3.94 -1.17	59.24 -3.79 0.13	53.63 -3.31 0.08	50.98 -3.85 0.16	50.90 -3.96 0.12	50.83 -4.01 0.14	50.72 -3.95 0.20	51.50 -3.53 0.18	51.45 -3.75 -0.09	53.66 -3.68 -0.70	53.66 -3.73 -0.91	52.34 -3.64 -0.87	51.49 -4.12 -0.73	50.70 -4.49 -0.43	49.22 -4.70 0.78	50.67 -4.11 -0.01	51.46 -3.39 -0.14
UPPER HUDSON___HYD 24058	81.17 3.89 -2.39	79.03 3.36 -11.02	68.87 3.07 -0.40	61.84 2.67 0.00	63.03 3.06 0.00	64.92 3.32 0.00	68.51 3.34 -3.21	87.78 3.14 -27.53	73.63 3.73 -6.75	66.58 3.31 -6.25	59.06 3.02 -1.04	58.85 3.08 -0.79	59.02 3.13 -0.90	59.05 2.91 -1.27	60.83 3.37 -2.25	64.72 3.47 -6.13	76.76 3.68 -16.45	81.50 3.78 -21.24	79.12 3.58 -20.43	75.49 3.51 -17.10	68.69 3.51 -10.42	66.13 3.34 -8.08	61.31 3.12 -3.42	60.80 3.06 -3.03
UPPER RAQUET___HYD 24056	73.99 -0.90 0.00	64.27 -0.39 0.00	65.01 -0.39 0.00	58.64 -0.53 0.00	59.19 -0.78 0.00	60.36 -1.23 0.00	60.78 -1.18 0.00	56.42 -0.68 0.00	62.02 -1.14 0.00	56.11 -0.91 0.00	54.66 -0.33 0.00	54.71 -0.27 0.00	54.76 -0.22 0.00	54.71 -0.16 0.00	54.33 -0.89 0.00	54.22 -0.88 0.00	55.62 -1.02 0.00	55.46 -1.01 0.00	53.95 -1.16 0.00	53.94 -0.93 0.00	54.11 -0.65 0.00	54.16 -0.55 0.00	54.16 -0.60 0.00	54.44 -0.27 0.00
VALLEY44_115KV_TB2 355964	69.68 -5.54 -0.33	57.58 -7.50 -0.42	57.98 -7.46 -0.04	56.03 -3.14 0.00	56.86 -3.12 0.00	58.45 -3.14 0.00	55.22 -6.88 -0.14	52.75 -5.37 -1.02	56.71 -6.13 0.33	50.90 -5.87 0.25	51.22 -3.52 0.25	51.00 -3.79 0.19	50.92 -3.85 0.22	50.84 -3.73 0.30	49.73 -5.19 0.30	50.14 -4.96 0.01	51.98 -5.27 -0.62	52.13 -5.14 -0.79	51.07 -4.79 -0.76	51.07 -4.44 -0.64	51.23 -3.89 -0.35	48.74 -4.05 1.92	50.06 -4.65 0.05	49.43 -5.42 -0.13
VALLEY___115KV_TB 1-4 80826	76.46 1.57 0.00	65.95 1.29 0.00	66.71 1.31 0.00	60.35 1.18 0.00	61.24 1.26 0.00	63.01 1.42 0.00	63.45 1.49 0.00	58.42 1.31 0.00	64.74 1.58 0.00	58.50 1.48 0.00	56.48 1.48 0.00	56.52 1.54 0.00	56.52 1.54 0.00	56.41 1.54 0.00	56.93 1.71 0.00	56.82 1.71 0.00	58.28 1.64 0.00	58.06 1.58 0.00	56.65 1.54 0.00	56.30 1.43 0.00	56.19 1.42 0.00	56.08 1.37 0.00	56.13 1.37 0.00	56.02 1.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	80.26 4.57 -0.80	72.20 3.69 -3.86	69.39 3.86 -0.13	62.66 3.49 0.00	63.57 3.60 0.00	65.48 3.88 0.00	66.99 3.90 -1.13	70.45 3.65 -9.69	67.71 4.17 -0.38	61.26 3.71 -0.53	57.97 3.57 0.60	58.05 3.52 0.45	57.93 3.46 0.52	57.60 3.46 0.73	58.41 3.75 0.56	60.16 3.75 -1.31	66.27 3.85 -5.79	67.79 3.84 -7.47	66.16 3.86 -7.19	64.57 3.68 -6.02	62.05 3.61 -3.67	61.33 3.45 -3.18	58.75 3.45 -0.54	58.95 3.17 -1.06
VISCHER___FERRY HYD 24020	81.20 3.97 -2.35	78.89 3.42 -10.80	69.19 3.40 -0.39	62.30 3.13 0.00	63.27 3.30 0.00	65.04 3.45 0.00	68.46 3.34 -3.15	87.26 3.08 -27.07	73.54 3.53 -6.85	66.60 3.25 -6.33	59.14 3.02 -1.13	58.86 3.02 -0.85	58.98 3.02 -0.98	59.15 2.91 -1.37	60.72 3.15 -2.36	64.37 3.14 -6.12	76.03 3.23 -16.17	80.58 3.22 -20.88	78.34 3.14 -20.09	74.76 3.07 -16.81	68.08 3.06 -10.25	65.66 3.01 -7.95	61.22 3.01 -3.45	60.64 2.95 -2.98
V_A_10_SYNC_DSASP 323832	69.22 -5.92 -0.25	59.83 -5.30 -0.47	59.94 -5.49 -0.03	53.61 -5.56 0.00	54.40 -5.58 0.00	55.80 -5.79 0.00	56.53 -5.58 -0.15	52.05 -6.22 -1.16	56.80 -6.19 0.17	51.38 -5.53 0.11	48.87 -5.94 0.18	48.74 -6.10 0.14	48.67 -6.16 0.16	48.56 -6.09 0.22	49.32 -5.69 0.21	49.23 -5.95 -0.07	51.33 -6.00 -0.70	51.22 -6.15 -0.90	50.02 -5.95 -0.87	48.79 -6.81 -0.73	48.17 -7.01 -0.42	46.58 -7.11 1.02	48.47 -6.30 0.00	49.60 -5.25 -0.14
V_CMM_10_SYNC_DSASP 323787	74.29 -0.60 0.00	64.40 -0.26 0.00	65.14 -0.26 0.00	58.82 -0.35 0.00	59.56 -0.42 0.00	61.04 -0.56 0.00	61.53 -0.43 0.00	56.94 -0.17 0.00	62.59 -0.57 0.00	56.51 -0.51 0.00	54.72 -0.27 0.00	54.76 -0.22 0.00	54.76 -0.22 0.00	54.76 -0.11 0.00	54.66 -0.55 0.00	54.72 -0.38 0.00	56.24 -0.39 0.00	56.14 -0.34 0.00	54.66 -0.44 0.00	54.71 -0.16 0.00	54.82 0.05 0.00	54.71 0.00 0.00	54.65 -0.11 0.00	54.71 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	74.44 -0.45 0.00	65.37 0.71 0.00	65.99 0.59 0.00	59.59 0.42 0.00	60.34 0.36 0.00	61.84 0.25 0.00	62.33 0.37 0.00	57.97 0.86 0.00	63.92 0.76 0.00	57.65 0.63 0.00	55.87 0.88 0.00	55.92 0.93 0.00	55.92 0.93 0.00	55.70 0.82 0.00	55.71 0.50 0.00	55.82 0.71 0.00	57.71 1.07 0.00	57.61 1.13 0.00	55.99 0.88 0.00	55.86 0.99 0.00	56.02 1.26 0.00	55.80 1.09 0.00	55.53 0.77 0.00	55.37 0.66 0.00
V_D_10_SYNC_DSASP 323841	74.52 -0.37 0.00	64.59 -0.06 0.00	65.34 -0.07 0.00	58.99 -0.18 0.00	59.74 -0.24 0.00	61.17 -0.43 0.00	61.59 -0.37 0.00	57.05 -0.06 0.00	62.78 -0.38 0.00	56.62 -0.40 0.00	54.94 -0.05 0.00	54.98 0.00 0.00	54.98 0.00 0.00	54.93 0.05 0.00	54.83 -0.38 0.00	54.83 -0.27 0.00	56.41 -0.23 0.00	56.25 -0.23 0.00	54.78 -0.33 0.00	54.82 -0.05 0.00	54.93 0.16 0.00	54.87 0.16 0.00	54.82 0.05 0.00	54.87 0.16 0.00
V_E_10_SYNC_DSASP 323830	80.41 4.94 -0.58	72.74 4.01 -4.08	69.83 4.32 -0.12	63.07 3.90 0.00	64.06 4.08 0.00	66.22 4.62 0.00	67.83 4.71 -1.17	71.96 4.57 -10.28	69.25 5.31 -0.79	62.52 4.62 -0.88	59.06 4.51 0.44	58.99 4.34 0.33	58.89 4.29 0.38	58.56 4.23 0.54	59.67 4.80 0.35	61.49 4.85 -1.54	68.03 5.27 -6.13	69.77 5.37 -7.93	68.02 5.29 -7.63	66.13 4.88 -6.38	63.41 4.71 -3.94	64.86 4.21 -5.94	59.44 4.00 -0.68	59.42 3.61 -1.10
V_F_30_NSYNC___DSASP 323816	81.54 4.27 -2.39	79.33 3.68 -10.99	69.39 3.59 -0.39	62.42 3.25 0.00	63.70 3.72 0.00	65.54 3.95 0.00	69.06 3.91 -3.19	88.10 3.60 -27.40	74.11 4.17 -6.78	67.01 3.70 -6.28	59.53 3.47 -1.07	59.26 3.47 -0.81	59.43 3.52 -0.93	59.52 3.35 -1.30	61.20 3.70 -2.28	65.04 3.80 -6.13	77.02 4.02 -16.37	81.68 4.07 -21.13	79.30 3.86 -20.33	75.67 3.78 -17.02	68.97 3.83 -10.37	66.42 3.67 -8.04	61.74 3.56 -3.42	61.23 3.50 -3.02

V_F_30_SYNC_DSASP 323786	80.52 3.30 -2.34	78.28 2.84 -10.78	68.60 2.81 -0.39	61.77 2.60 0.00	62.61 2.64 0.00	64.37 2.77 0.00	67.77 2.66 -3.15	86.55 2.40 -27.05	72.72 2.84 -6.72	65.87 2.62 -6.22	58.48 2.42 -1.07	58.26 2.47 -0.81	58.38 2.47 -0.92	58.59 2.41 -1.30	60.08 2.60 -2.27	63.43 2.26 -6.07	75.06 2.27 -16.16	79.54 2.20 -20.86	77.27 2.09 -20.07	73.81 2.14 -16.80	67.19 2.19 -10.24	64.78 2.13 -7.94	60.37 2.19 -3.41	59.98 2.30 -2.98
V_XM_10_SYNC_DSASP 323789	74.44 -0.45 0.00	65.37 0.71 0.00	65.99 0.59 0.00	59.59 0.42 0.00	60.34 0.36 0.00	61.84 0.25 0.00	62.33 0.37 0.00	57.97 0.86 0.00	63.92 0.76 0.00	57.65 0.63 0.00	55.87 0.88 0.00	55.92 0.93 0.00	55.92 0.93 0.00	55.70 0.82 0.00	55.71 0.50 0.00	55.82 0.71 0.00	57.71 1.07 0.00	57.61 1.13 0.00	55.99 0.88 0.00	55.86 0.99 0.00	56.02 1.26 0.00	55.80 1.09 0.00	55.53 0.77 0.00	55.37 0.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	81.76 5.17 -1.71	76.79 4.27 -7.86	70.06 4.38 -0.28	63.25 4.08 0.00	64.17 4.20 0.00	65.85 4.25 0.00	68.47 4.21 -2.30	80.73 3.88 -19.74	57.95 4.29 9.50	53.37 3.88 7.53	52.40 3.63 6.22	53.97 3.68 4.70	53.23 3.63 5.38	50.93 3.62 7.56	50.94 3.81 8.09	57.29 3.91 1.73	72.45 4.02 -11.79	75.71 4.01 -15.22	73.72 3.97 -14.65	70.97 3.84 -12.26	65.96 3.72 -7.47	64.28 3.77 -5.79	56.20 3.78 2.35	60.33 3.45 -2.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	82.50 5.84 -1.77	77.66 4.85 -8.16	70.73 5.04 -0.29	63.84 4.67 0.00	64.77 4.80 0.00	66.46 4.87 0.00	69.18 4.83 -2.38	82.15 4.57 -20.47	79.04 5.18 -10.70	71.11 4.68 -9.41	62.93 4.40 -3.54	62.16 4.51 -2.67	62.50 4.45 -3.06	63.56 4.39 -4.30	65.32 4.58 -5.52	66.78 4.68 -6.99	73.57 4.70 -12.23	76.96 4.69 -15.79	74.93 4.63 -15.19	72.09 4.50 -12.71	66.89 4.38 -7.75	65.21 4.49 -6.01	63.78 4.55 -4.47	61.18 4.21 -2.25
W50THST__13_KV_LOAD 356117	82.80 6.14 -1.77	77.92 5.11 -8.16	70.99 5.30 -0.29	64.08 4.91 0.00	65.01 5.04 0.00	66.71 5.11 0.00	69.36 5.02 -2.38	82.38 4.80 -20.47	79.29 5.43 -10.70	71.34 4.90 -9.41	63.20 4.67 -3.54	62.38 4.73 -2.67	62.77 4.73 -3.06	63.84 4.66 -4.30	65.54 4.80 -5.52	67.06 4.96 -6.99	73.85 4.98 -12.23	77.18 4.91 -15.79	75.15 4.85 -15.19	72.31 4.72 -12.71	67.11 4.60 -7.75	65.42 4.70 -6.01	63.99 4.76 -4.47	61.39 4.43 -2.25
WADING RIVER_IC_1 23522	95.40 8.24 -12.27	79.81 6.99 -8.17	72.71 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.15 5.61 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.38 6.55 -28.72	100.41 7.08 -36.69	116.13 7.17 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.24 6.73 -31.80	78.62 6.51 -17.35	63.27 6.29 -2.27
WADING RIVER_IC_2 23547	95.40 8.24 -12.27	79.81 6.99 -8.17	72.71 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.15 5.61 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.38 6.55 -28.72	100.41 7.08 -36.69	116.13 7.17 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.24 6.73 -31.80	78.62 6.51 -17.35	63.27 6.29 -2.27
WADING RIVER_IC_3 23601	95.40 8.24 -12.27	79.81 6.99 -8.17	72.71 7.00 -0.31	65.74 6.57 0.00	66.65 6.66 -0.01	68.38 6.78 -0.01	78.27 6.82 -9.50	97.21 6.62 -33.48	82.83 7.39 -12.28	72.85 6.38 -9.44	64.15 5.61 -3.55	63.27 5.61 -2.68	63.38 5.33 -3.07	64.72 5.54 -4.31	67.20 6.24 -5.74	90.38 6.55 -28.72	100.41 7.08 -36.69	116.13 7.17 -52.48	104.80 7.06 -42.64	100.98 6.86 -39.25	98.64 6.73 -37.14	93.24 6.73 -31.80	78.62 6.51 -17.35	63.27 6.29 -2.27
WALDENNY_12_KV_BK2 80841	68.97 -6.22 -0.29	58.94 -6.14 -0.43	59.22 -6.21 -0.04	54.61 -4.56 0.00	55.42 -4.56 0.00	56.85 -4.74 0.00	56.15 -5.95 -0.14	52.09 -6.05 -1.04	56.58 -6.32 0.27	51.18 -5.65 0.20	49.71 -5.06 0.22	49.48 -5.33 0.17	49.35 -5.44 0.19	49.34 -5.27 0.27	49.38 -5.58 0.26	49.39 -5.73 -0.02	51.37 -5.89 -0.63	51.35 -5.93 -0.80	50.21 -5.68 -0.77	49.60 -5.93 -0.65	49.05 -6.08 -0.36	46.91 -6.24 1.56	48.82 -5.91 0.03	49.43 -5.42 -0.13
WALDEN__HYDRO 24148	81.84 5.24 -1.71	76.87 4.33 -7.88	70.13 4.45 -0.28	63.25 4.08 0.00	64.11 4.14 0.00	65.85 4.25 0.00	68.54 4.28 -2.30	80.83 3.94 -19.78	65.50 4.42 2.08	59.53 3.82 1.31	55.95 3.57 2.62	56.63 3.63 1.98	56.29 3.57 2.26	55.26 3.57 3.18	55.96 3.81 3.07	60.58 4.02 -1.45	72.70 4.25 -11.82	76.02 4.29 -15.25	74.03 4.24 -14.68	71.22 4.06 -12.28	66.14 3.89 -7.49	64.46 3.94 -5.81	58.80 3.89 -0.15	60.50 3.61 -2.18
WARRENSBURG____ 23737	81.17 3.89 -2.39	79.03 3.36 -11.02	68.87 3.07 -0.40	61.84 2.67 0.00	63.03 3.06 0.00	64.92 3.32 0.00	68.51 3.34 -3.21	87.78 3.14 -27.53	73.63 3.73 -6.75	66.58 3.31 -6.25	59.06 3.02 -1.04	58.85 3.08 -0.79	59.02 3.13 -0.90	59.05 2.91 -1.27	60.83 3.37 -2.25	64.72 3.47 -6.13	76.76 3.68 -16.45	81.50 3.78 -21.24	79.12 3.58 -20.43	75.49 3.51 -17.10	68.69 3.51 -10.42	66.13 3.34 -8.08	61.31 3.12 -3.42	60.80 3.06 -3.03
WATERSIDE____6 8 9 23538	82.88 6.22 -1.78	78.00 5.17 -8.17	70.99 5.30 -0.29	64.21 5.03 -0.01	65.14 5.16 -0.01	66.72 5.11 -0.01	69.36 5.02 -2.39	82.38 4.80 -20.48	79.30 5.43 -10.71	71.34 4.90 -9.42	63.10 4.56 -3.54	62.33 4.67 -2.67	62.72 4.67 -3.06	63.79 4.61 -4.30	65.49 4.75 -5.52	67.01 4.90 -7.00	73.80 4.93 -12.24	77.19 4.91 -15.80	75.16 4.85 -15.20	72.32 4.72 -12.72	67.11 4.60 -7.75	65.49 4.76 -6.02	64.06 4.82 -4.48	61.46 4.49 -2.26
WATKINRD_115KV_LN8_ILLION 55919	76.31 1.42 0.00	65.89 1.23 0.00	66.64 1.24 0.00	60.29 1.12 0.00	61.12 1.14 0.00	62.89 1.29 0.00	63.26 1.30 0.00	58.25 1.14 0.00	64.55 1.39 0.00	58.28 1.25 0.00	56.20 1.21 0.00	56.19 1.21 0.00	56.19 1.21 0.00	56.08 1.21 0.00	56.54 1.33 0.00	56.43 1.32 0.00	57.94 1.30 0.00	57.72 1.24 0.00	56.32 1.21 0.00	56.03 1.15 0.00	55.86 1.10 0.00	55.80 1.09 0.00	55.86 1.10 0.00	55.75 1.04 0.00
WATSON__69_KV_BK 1 55734	95.70 8.54 -12.27	80.07 7.24 -8.17	72.90 7.19 -0.31	65.92 6.75 0.00	66.83 6.84 -0.01	68.57 6.96 -0.01	78.46 7.00 -9.50	97.27 6.68 -33.48	82.96 7.52 -12.28	72.91 6.44 -9.44	64.42 5.88 -3.55	63.54 5.88 -2.68	63.71 5.66 -3.07	65.05 5.87 -4.31	67.36 6.41 -5.74	90.50 6.67 -28.72	100.35 7.02 -36.69	115.90 6.95 -52.48	104.58 6.83 -42.64	100.82 6.69 -39.25	98.47 6.57 -37.14	93.13 6.62 -31.80	78.63 6.52 -17.35	63.27 6.29 -2.27
WDELAWARE__HYD 323627	82.57 6.06 -1.62	77.15 5.05 -7.45	70.83 5.17 -0.27	63.84 4.67 0.00	64.71 4.74 0.00	66.53 4.93 0.00	69.15 5.02 -2.18	80.31 4.51 -18.69	66.71 5.05 1.51	60.45 4.28 0.85	56.70 3.96 2.25	57.24 3.96 1.70	56.88 3.85 1.95	55.87 3.73 2.74	56.82 4.19 2.59	61.24 4.57 -1.56	72.84 5.04 -11.17	76.04 5.14 -14.42	74.11 5.13 -13.87	71.37 4.88 -11.61	66.44 4.60 -7.08	64.85 4.65 -5.49	59.49 4.43 -0.29	60.98 4.21 -2.06

WEST BABYLON___IC 23714	95.32 8.16 -12.27	79.68 6.85 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.53 6.54 -0.01	68.20 6.59 -0.01	78.09 6.63 -9.50	96.93 6.34 -33.48	82.58 7.14 -12.28	72.62 6.16 -9.44	64.20 5.66 -3.55	63.32 5.66 -2.68	63.49 5.44 -3.07	64.84 5.65 -4.31	67.09 6.13 -5.74	90.17 6.34 -28.72	99.90 6.57 -36.69	115.51 6.55 -52.48	104.19 6.45 -42.64	100.44 6.31 -39.25	98.09 6.19 -37.14	92.75 6.24 -31.80	78.30 6.19 -17.35	62.89 5.91 -2.27
WEST CANADA___HYD 24049	75.49 0.60 0.00	65.11 0.46 0.00	65.92 0.52 0.00	59.64 0.47 0.00	60.45 0.48 0.00	62.09 0.49 0.00	62.45 0.49 0.00	57.56 0.45 0.00	63.66 0.50 0.00	57.48 0.45 0.00	55.43 0.44 0.00	55.42 0.44 0.00	55.42 0.44 0.00	55.26 0.39 0.00	55.71 0.50 0.00	55.60 0.49 0.00	57.08 0.45 0.00	56.93 0.45 0.00	55.55 0.44 0.00	55.26 0.39 0.00	55.09 0.33 0.00	55.04 0.33 0.00	55.09 0.33 0.00	55.04 0.33 0.00
WESTERN_NY_WIND 24143	69.90 -5.24 -0.26	60.52 -4.59 -0.45	60.66 -4.77 -0.03	54.85 -4.32 0.00	55.66 -4.32 0.00	57.10 -4.50 0.00	57.58 -4.52 -0.14	53.08 -5.14 -1.11	57.91 -5.05 0.20	52.38 -4.50 0.14	50.13 -4.67 0.19	49.89 -4.95 0.15	49.81 -5.00 0.17	49.76 -4.88 0.23	50.36 -4.64 0.22	50.31 -4.85 -0.05	52.55 -4.76 -0.67	52.54 -4.80 -0.86	51.31 -4.63 -0.83	50.52 -5.05 -0.70	49.74 -5.42 -0.40	48.09 -5.47 1.15	49.77 -4.98 0.01	50.63 -4.21 -0.14
WESTOVER___LESR 323668	75.04 -0.45 -0.60	66.56 -0.84 -2.74	64.65 -0.85 -0.10	58.93 -0.24 0.00	59.80 -0.18 0.00	61.47 -0.12 0.00	62.08 -0.68 -0.80	63.48 -0.51 -6.89	62.84 -0.51 -0.19	56.82 -0.51 -0.31	54.20 -0.33 0.47	54.24 -0.38 0.35	54.14 -0.44 0.40	53.92 -0.38 0.57	54.27 -0.50 0.45	55.56 -0.44 -0.89	60.35 -0.40 -4.11	61.45 -0.34 -5.31	59.89 -0.33 -5.11	58.71 -0.44 -4.28	56.88 -0.49 -2.61	56.13 -0.60 -2.02	54.46 -0.66 -0.36	54.70 -0.77 -0.76
WETHRSFD_WT_PWR 323626	69.09 -6.14 -0.34	59.32 -5.56 -0.23	59.75 -5.69 -0.04	54.97 -4.20 0.00	55.84 -4.14 0.00	57.41 -4.19 0.00	56.78 -5.27 -0.09	52.44 -5.20 -0.53	57.31 -5.43 0.42	51.78 -4.90 0.33	50.23 -4.51 0.26	50.00 -4.78 0.20	49.92 -4.84 0.22	49.78 -4.77 0.31	50.04 -4.86 0.32	50.10 -4.90 0.10	51.97 -4.98 -0.32	51.80 -5.08 -0.41	50.43 -5.07 -0.39	49.72 -5.49 -0.33	49.39 -5.53 -0.16	46.42 -5.74 2.55	49.02 -5.64 0.10	49.49 -5.31 -0.08
WHAVSTOR_138KV_BK127 55557	81.54 4.94 -1.71	76.60 4.07 -7.87	69.87 4.19 -0.28	63.08 3.91 0.00	63.99 4.02 0.00	65.66 4.07 0.00	68.29 4.03 -2.30	80.58 3.71 -19.76	57.76 4.11 9.50	53.14 3.65 7.53	52.18 3.41 6.23	53.75 3.46 4.70	53.06 3.46 5.38	50.71 3.40 7.56	50.72 3.59 8.09	57.07 3.69 1.73	72.18 3.74 -11.81	75.45 3.73 -15.24	73.46 3.69 -14.66	70.77 3.62 -12.27	65.75 3.50 -7.48	64.07 3.56 -5.80	55.98 3.56 2.35	60.17 3.28 -2.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	81.54 4.94 -1.71	76.60 4.07 -7.87	69.87 4.19 -0.28	63.08 3.91 0.00	63.99 4.02 0.00	65.66 4.07 0.00	68.29 4.03 -2.30	80.58 3.71 -19.76	57.76 4.11 9.50	53.14 3.65 7.53	52.18 3.41 6.23	53.75 3.46 4.70	53.06 3.46 5.38	50.71 3.40 7.56	50.72 3.59 8.09	57.07 3.69 1.73	72.18 3.74 -11.81	75.45 3.73 -15.24	73.46 3.69 -14.66	70.77 3.62 -12.27	65.75 3.50 -7.48	64.07 3.56 -5.80	55.98 3.56 2.35	60.17 3.28 -2.18
WHITEHAL_115KV_TB1 80871	83.04 5.77 -2.39	80.51 4.85 -11.00	70.37 4.58 -0.39	63.13 3.96 0.00	64.35 4.38 0.00	66.34 4.74 0.00	70.01 4.83 -3.22	89.18 4.45 -27.62	75.24 5.31 -6.78	67.98 4.68 -6.28	60.39 4.34 -1.05	60.12 4.34 -0.79	60.29 4.40 -0.91	60.37 4.23 -1.27	62.17 4.69 -2.26	66.09 4.85 -6.13	78.22 5.15 -16.43	83.00 5.31 -21.21	80.53 5.01 -20.41	76.89 4.94 -17.08	70.10 4.93 -10.41	67.43 4.65 -8.07	62.64 4.44 -3.44	62.02 4.27 -3.04
WHITEPLN_13_KV_LOAD 356215	82.80 6.14 -1.77	77.90 5.11 -8.14	70.92 5.23 -0.29	64.08 4.91 0.00	64.95 4.98 0.00	66.59 4.99 0.00	69.29 4.96 -2.38	82.27 4.74 -20.42	79.12 5.37 -10.59	71.13 4.79 -9.32	62.99 4.51 -3.49	62.23 4.62 -2.63	62.56 4.56 -3.02	63.67 4.55 -4.24	65.41 4.75 -5.44	66.89 4.85 -6.94	73.82 4.98 -12.20	77.20 4.97 -15.75	75.17 4.90 -15.15	72.33 4.77 -12.68	67.15 4.65 -7.73	65.41 4.70 -6.00	63.84 4.65 -4.43	61.33 4.38 -2.25
WM_FLOYD_69_KV_BK2 356380	95.40 8.24 -12.27	79.75 6.92 -8.17	72.57 6.87 -0.31	65.62 6.45 0.00	66.53 6.54 -0.01	68.26 6.65 -0.01	78.15 6.69 -9.50	97.10 6.51 -33.48	82.71 7.26 -12.28	72.56 6.10 -9.44	64.04 5.50 -3.55	63.16 5.50 -2.68	63.27 5.22 -3.07	64.67 5.49 -4.31	67.09 6.13 -5.74	90.22 6.39 -28.72	100.18 6.85 -36.69	115.84 6.89 -52.48	104.52 6.78 -42.64	100.76 6.64 -39.25	98.42 6.52 -37.14	93.02 6.51 -31.80	78.52 6.41 -17.35	63.11 6.13 -2.27
WOODARD___115KV_TB2 355635	73.41 -1.65 -0.17	63.95 -1.49 -0.78	63.92 -1.50 -0.03	57.81 -1.36 0.00	58.60 -1.38 0.00	60.24 -1.36 0.00	60.82 -1.36 -0.23	57.68 -1.37 -1.95	62.09 -1.39 -0.33	56.14 -1.20 -0.32	53.73 -1.26 0.00	53.66 -1.32 0.00	53.66 -1.32 0.00	53.50 -1.37 0.00	54.06 -1.21 -0.06	54.21 -1.27 -0.37	56.55 -1.25 -1.16	56.74 -1.24 -1.50	55.34 -1.21 -1.45	54.71 -1.37 -1.21	54.02 -1.48 -0.74	53.69 -1.59 -0.57	53.42 -1.53 -0.19	53.39 -1.53 -0.21
YORK___WARBASSE 23770	82.81 6.14 -1.78	77.93 5.11 -8.17	70.93 5.23 -0.29	64.15 4.97 -0.01	65.08 5.10 -0.01	66.59 4.99 -0.01	69.18 4.83 -2.39	82.21 4.63 -20.48	79.17 5.31 -10.71	71.23 4.79 -9.42	63.04 4.51 -3.54	62.27 4.62 -2.67	62.66 4.62 -3.06	63.73 4.55 -4.30	65.38 4.64 -5.52	67.01 4.90 -7.00	73.75 4.87 -12.24	77.14 4.86 -15.80	75.10 4.79 -15.20	72.26 4.66 -12.72	67.11 4.60 -7.75	65.43 4.70 -6.02	64.06 4.82 -4.48	61.51 4.54 -2.26