

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses															--- Marginal Cost of Congestion															10/08/2024		
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	30.03	26.23	24.68	24.06	24.88	28.46	36.61	48.02	40.60	33.53	31.10	29.60	29.51	30.26	31.36	33.07	37.80	48.43	55.54	52.53	42.58	36.48	33.31	28.85																								
		1.62	1.30	1.13	1.15	1.16	1.48	2.01	2.59	2.41	2.14	2.25	2.22	2.31	2.32	2.40	2.53	2.93	3.42	4.02	3.57	2.60	2.26	2.03	1.76																								
		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																								
74TH STREET_GT_1	24260	30.12	26.31	24.75	24.15	24.95	28.51	36.65	48.02	40.60	33.59	31.09	29.62	29.48	30.26	31.33	33.05	37.84	48.48	55.59	52.63	42.62	36.55	33.41	28.93																								
		1.70	1.37	1.20	1.24	1.23	1.54	2.04	2.59	2.41	2.20	2.25	2.25	2.28	2.32	2.37	2.50	2.96	3.47	4.07	3.67	2.64	2.33	2.13	1.84																								
		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																								
74TH STREET_GT_2	24261	30.12	26.31	24.75	24.15	24.95	28.51	36.65	48.02	40.60	33.59	31.09	29.62	29.48	30.26	31.33	33.05	37.84	48.48	55.59	52.63	42.62	36.55	33.41	28.93																								
		1.70	1.37	1.20	1.24	1.23	1.54	2.04	2.59	2.41	2.20	2.25	2.25	2.28	2.32	2.37	2.50	2.96	3.47	4.07	3.67	2.64	2.33	2.13	1.84																								
		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																								
ADK HUDSON___FALLS	24011	30.17	26.43	24.92	24.24	25.07	28.65	36.96	48.94	40.65	33.09	30.26	28.67	28.50	29.28	30.40	32.31	39.15	52.54	63.95	56.92	46.99	38.87	34.75	28.82																								
		1.76	1.50	1.37	1.33	1.35	1.67	2.35	3.13	2.44	1.70	1.41	1.29	1.31	1.34	1.45	1.77	2.16	3.06	3.97	4.01	3.00	2.50	2.16	1.73																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-4.47	-8.46	-3.95	-4.01	-2.15	-1.32	0.00																								
ADK RESOURCE___RCVRY	23798	30.31	26.56	25.03	24.34	25.16	28.81	37.17	49.20	40.88	33.24	30.37	28.75	28.58	29.37	30.49	32.47	39.22	52.67	64.04	57.19	47.10	39.01	34.90	28.95																								
		1.90	1.62	1.48	1.42	1.45	1.84	2.56	3.41	2.67	1.85	1.53	1.37	1.39	1.42	1.53	1.93	2.30	3.33	4.33	4.41	3.24	2.70	2.35	1.87																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-4.33	-8.20	-3.83	-3.88	-2.08	-1.27	0.00																								
ADK S GLENS___FALLS	24028	30.17	26.43	24.92	24.24	25.07	28.65	36.96	48.94	40.65	33.09	30.26	28.67	28.50	29.28	30.40	32.31	39.15	52.54	63.95	56.92	46.99	38.87	34.75	28.82																								
		1.76	1.50	1.37	1.33	1.35	1.67	2.35	3.13	2.44	1.70	1.41	1.29	1.31	1.34	1.45	1.77	2.16	3.06	3.97	4.01	3.00	2.50	2.16	1.73																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-4.47	-8.46	-3.95	-4.01	-2.15	-1.32	0.00																								
ADK_NYS___DAM	23527	29.77	26.08	24.63	23.99	24.81	28.27	36.34	48.71	40.54	33.24	30.46	28.94	28.75	29.56	30.69	32.44	40.39	54.63	67.66	58.16	48.50	39.65	35.24	28.49																								
		1.36	1.15	1.08	1.08	1.09	1.29	1.73	2.73	2.33	1.85	1.61	1.56	1.55	1.62	1.74	1.89	2.37	2.97	3.55	3.33	2.56	2.22	2.00	1.41																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.14	-6.64	-12.59	-5.87	-5.96	-3.20	-1.96	0.00																								
AIR_PRODUCTS___DRP	24190	28.61	25.06	23.67	23.05	23.81	27.16	34.95	45.29	38.67	31.68	29.08	27.60	27.44	28.19	29.27	30.97	31.58	37.47	36.81	42.60	33.21	30.81	29.30	27.33																								
		0.20	0.12	0.12	0.14	0.09	0.19	0.35	0.55	0.50	0.28	0.23	0.22	0.24	0.25	0.32	0.43	0.63	0.77	1.03	0.98	0.68	0.58	0.47	0.24																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	8.31	15.74	7.34	7.45	4.00	2.45	0.00																								
AKWESSNE_115KV_BK	355683	28.27	24.94	23.53	22.85	23.69	26.92	34.64	45.43	38.31	31.39	28.76	27.27	27.01	27.75	28.72	30.30	34.70	45.01	51.16	48.62	39.90	34.12	31.12	26.95																								
		-0.14	0.00	-0.02	-0.07	-0.02	-0.05	0.03	0.00	0.11	0.00	-0.09	-0.11	-0.19	-0.20	-0.23	-0.24	-0.17	0.00	-0.36	-0.34	-0.08	-0.10	-0.16	-0.14																								
		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	29.18	25.58	24.16	23.49	24.28	27.70	35.61	46.07	39.21	31.93	29.19	27.62	27.44	28.25	29.39	31.18	31.69	37.66	36.76	43.14	33.53	31.22	29.75	27.84																								
		0.77	0.65	0.61	0.57	0.57	0.73	1.00	1.36	1.03	0.53	0.35	0.25	0.24	0.31	0.43	0.64	0.98	1.44	1.91	1.96	1.44	1.23	1.06	0.76																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16	8.80	16.67	7.78	7.89	4.24	2.59	0.00																								
ALBANY_2_SOLAR	323834	29.15	25.56	24.16	23.49	24.28	27.67	35.61	46.07	39.21	31.93	29.16	27.62	27.44	28.25	29.39	31.18	31.70	37.67	36.79	43.16	33.54	31.19	29.76	27.82																								
		0.74	0.62	0.61	0.57	0.57	0.70	1.00	1.36	1.03	0.53	0.32	0.25	0.24	0.31	0.43	0.64	0.98	1.44	1.91	1.96	1.44	1.20	1.06	0.73																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	8.78	16.64	7.76	7.88	4.23	2.59	0.00																								
ALBANY___1	23571	28.61	25.06	23.67	23.05	23.81	27.16	34.95	45.29	38.67	31.68	29.08	27.60	27.44	28.19	29.27	30.97	31.58	37.47	36.81	42.60	33.21	30.81	29.30	27.33																								
		0.20	0.12	0.12	0.14	0.09	0.19	0.35	0.55	0.50	0.28	0.23	0.22	0.24	0.25	0.32	0.43	0.63	0.77	1.03	0.98	0.68	0.58	0.47	0.24																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	8.31	15.74	7.34	7.45	4.00	2.45	0.00																								

ALBANY___2 23572	28.61 0.20 0.00	25.06 0.12 0.00	23.67 0.12 0.00	23.05 0.14 0.00	23.81 0.09 0.00	27.16 0.19 0.00	34.95 0.35 0.00	45.29 0.55 0.69	38.67 0.50 0.02	31.68 0.28 0.00	29.08 0.23 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.19 0.25 0.00	29.27 0.32 0.00	30.97 0.43 0.00	31.58 0.63 3.93	37.47 0.77 8.31	36.81 1.03 15.74	42.60 0.98 7.34	33.21 0.68 7.45	30.81 0.58 4.00	29.30 0.47 2.45	27.33 0.24 0.00
ALBANY___3 23573	28.61 0.20 0.00	25.06 0.12 0.00	23.67 0.12 0.00	23.05 0.14 0.00	23.81 0.09 0.00	27.16 0.19 0.00	34.95 0.35 0.00	45.29 0.55 0.69	38.67 0.50 0.02	31.68 0.28 0.00	29.08 0.23 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.19 0.25 0.00	29.27 0.32 0.00	30.97 0.43 0.00	31.58 0.63 3.93	37.47 0.77 8.31	36.81 1.03 15.74	42.60 0.98 7.34	33.21 0.68 7.45	30.81 0.58 4.00	29.30 0.47 2.45	27.33 0.24 0.00
ALBANY___4 23574	28.61 0.20 0.00	25.06 0.12 0.00	23.67 0.12 0.00	23.05 0.14 0.00	23.81 0.09 0.00	27.16 0.19 0.00	34.95 0.35 0.00	45.29 0.55 0.69	38.67 0.50 0.02	31.68 0.28 0.00	29.08 0.23 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.19 0.25 0.00	29.27 0.32 0.00	30.97 0.43 0.00	31.58 0.63 3.93	37.47 0.77 8.31	36.81 1.03 15.74	42.60 0.98 7.34	33.21 0.68 7.45	30.81 0.58 4.00	29.30 0.47 2.45	27.33 0.24 0.00
ALBANY___LFGE 323615	28.89 0.48 0.00	25.31 0.37 0.00	23.90 0.35 0.00	23.26 0.34 0.00	24.05 0.33 0.00	27.43 0.46 0.00	35.30 0.69 0.00	46.59 1.05 -0.11	39.08 0.88 0.00	31.99 0.59 0.00	29.33 0.49 0.00	27.82 0.44 0.00	27.66 0.46 0.00	28.45 0.50 0.00	29.50 0.55 0.00	31.24 0.70 0.00	36.47 0.94 -0.65	47.61 1.22 -1.38	55.68 1.54 -2.62	51.80 1.61 -1.22	42.34 1.12 -1.24	35.82 0.92 -0.67	32.50 0.81 -0.41	27.60 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	28.38 -0.03 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.03 0.05 0.00	34.81 0.21 0.00	45.57 0.14 0.00	38.39 0.19 0.00	31.46 0.06 0.00	28.79 -0.06 0.00	27.30 -0.08 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.70 -0.26 0.00	30.30 -0.24 0.00	34.73 -0.14 0.00	45.06 0.05 0.00	51.26 -0.26 0.00	48.72 -0.24 0.00	39.98 0.00 0.00	34.19 -0.03 0.00	31.15 -0.13 0.00	27.01 -0.08 0.00
ALCOA_RYNLDS___DRP 24188	28.38 -0.03 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.03 0.05 0.00	34.81 0.21 0.00	45.57 0.14 0.00	38.39 0.19 0.00	31.46 0.06 0.00	28.79 -0.06 0.00	27.30 -0.08 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.70 -0.26 0.00	30.30 -0.24 0.00	34.73 -0.14 0.00	45.06 0.05 0.00	51.26 -0.26 0.00	48.72 -0.24 0.00	39.98 0.00 0.00	34.19 -0.03 0.00	31.15 -0.13 0.00	27.01 -0.08 0.00
ALCOA___DSASP 323711	28.38 -0.03 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.03 0.05 0.00	34.81 0.21 0.00	45.57 0.14 0.00	38.39 0.19 0.00	31.46 0.06 0.00	28.79 -0.06 0.00	27.30 -0.08 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.69 -0.26 0.00	30.30 -0.25 0.00	34.73 -0.14 0.00	45.06 0.05 0.00	51.26 -0.26 0.00	48.76 -0.20 0.00	39.98 0.00 0.00	34.19 -0.03 0.00	31.19 -0.09 0.00	27.01 -0.08 0.00
ALLEGHENY___COGEN 23514	29.18 0.77 0.00	25.78 0.85 0.00	24.30 0.75 0.00	23.58 0.66 0.00	24.47 0.76 0.00	27.78 0.81 0.00	35.61 1.00 0.00	46.66 1.23 0.00	38.23 0.04 0.00	31.17 -0.22 0.00	28.70 -0.14 0.00	27.13 -0.25 0.00	26.87 -0.33 0.00	27.61 -0.33 0.00	28.64 -0.32 0.00	29.96 -0.58 0.00	33.76 -1.08 0.03	44.05 -0.90 0.06	51.93 0.41 0.00	49.26 0.30 0.00	40.30 0.32 0.00	34.53 0.31 0.00	31.59 0.31 0.00	28.03 0.95 0.00
ALTAMONT_115KV_TB 2 55880	28.98 0.57 0.00	25.41 0.47 0.00	24.00 0.45 0.00	23.37 0.46 0.00	24.16 0.45 0.00	27.51 0.54 0.00	35.37 0.76 0.00	46.18 1.04 0.30	39.07 0.88 0.01	32.05 0.66 0.00	29.42 0.58 0.00	27.95 0.57 0.00	27.77 0.57 0.00	28.56 0.61 0.00	29.62 0.67 0.00	31.30 0.76 0.00	34.17 1.01 1.72	42.64 1.26 3.64	46.17 1.55 6.89	47.26 1.52 3.22	37.80 1.08 3.26	33.43 0.96 1.75	31.05 0.84 1.07	27.71 0.62 0.00
ALTONA_WT_PWR 323606	29.03 0.62 0.00	25.73 0.80 0.00	24.28 0.73 0.00	23.49 0.57 0.00	24.40 0.69 0.00	27.70 0.73 0.00	35.89 1.28 0.00	46.98 1.55 0.00	39.57 1.37 0.00	32.49 1.10 0.00	29.71 0.86 0.00	28.09 0.71 0.00	27.69 0.49 0.00	28.45 0.50 0.00	29.30 0.35 0.00	30.82 0.27 0.00	35.71 0.84 0.00	46.63 1.62 0.00	53.06 1.54 0.00	50.23 1.27 0.00	41.22 1.24 0.00	35.18 0.96 0.00	32.00 0.72 0.00	27.68 0.60 0.00
AMERICAN_REF_FUEL 24010	27.24 -1.17 0.00	24.14 -0.80 0.00	22.79 -0.75 0.00	22.14 -0.78 0.00	23.05 -0.66 0.00	26.03 -0.94 0.00	32.88 -1.73 0.00	42.30 -3.13 0.00	34.99 -3.21 0.00	28.91 -2.48 0.00	26.88 -1.96 0.00	25.60 -1.78 0.00	25.35 -1.85 0.00	26.02 -1.93 0.00	26.81 -2.14 0.00	27.82 -2.72 0.00	31.05 -3.80 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.11 -4.85 0.00	36.27 -3.72 0.00	31.32 -2.91 0.00	29.00 -2.28 0.00	26.25 -0.84 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.58 0.17 0.00	25.31 0.37 0.00	23.83 0.28 0.00	23.05 0.14 0.00	23.98 0.26 0.00	27.05 0.08 0.00	34.50 -0.10 0.00	44.94 -0.50 0.00	37.01 -1.18 0.00	30.45 -0.94 0.00	28.35 -0.49 0.00	26.89 -0.49 0.00	26.60 -0.60 0.00	27.27 -0.67 0.00	28.00 -0.95 0.00	28.95 -1.59 0.00	32.44 -2.41 0.03	42.17 -2.79 0.06	49.25 -2.27 0.00	46.36 -2.60 0.00	38.02 -1.96 0.00	32.92 -1.30 0.00	30.50 -0.78 0.00	27.63 0.54 0.00
ARTHUR KILL_GT_1 23520	30.12 1.70 -0.01	26.31 1.37 -0.01	24.78 1.22 -0.01	24.11 1.19 -0.01	24.95 1.23 -0.01	28.46 1.48 -0.01	36.16 1.56 0.01	42.37 1.95 5.02	40.17 1.98 0.01	33.25 1.85 -0.01	30.79 1.93 -0.01	29.27 1.89 -0.01	29.19 1.98 -0.01	29.96 2.01 -0.01	31.05 2.09 -0.01	32.78 2.23 -0.01	37.51 2.65 0.01	48.02 3.02 0.01	55.06 3.55 0.01	52.09 3.14 0.01	39.27 2.24 2.95	36.17 1.95 0.01	33.42 2.13 -0.01	28.88 1.79 -0.01
ARTHUR_KILL_2 23512	30.04 1.62 -0.01	26.24 1.30 -0.01	24.71 1.15 -0.01	24.05 1.12 -0.01	24.91 1.19 -0.01	28.41 1.43 -0.01	36.05 1.45 0.01	42.24 1.82 5.02	40.06 1.87 0.01	33.16 1.76 -0.01	30.70 1.85 -0.01	29.19 1.81 -0.01	29.13 1.93 -0.01	29.91 1.96 -0.01	30.96 2.00 -0.01	32.69 2.14 -0.01	37.41 2.54 0.01	47.89 2.88 0.01	54.91 3.40 0.01	51.94 2.99 0.01	39.11 2.08 2.95	36.06 1.85 0.01	33.32 2.03 -0.01	28.80 1.71 -0.01
ARTHUR_KILL_3 23513	29.80 1.39 0.00	26.03 1.10 0.00	24.49 0.94 0.00	23.88 0.96 0.00	24.66 0.95 0.00	28.21 1.24 0.00	36.27 1.66 0.00	42.42 2.00 5.01	40.14 1.95 0.00	33.24 1.85 0.00	30.78 1.93 0.00	29.27 1.89 0.00	29.18 1.98 0.00	29.96 2.01 0.00	31.04 2.09 0.00	32.71 2.17 0.00	37.42 2.54 0.00	47.90 2.88 0.00	54.92 3.40 0.00	52.00 3.04 0.00	39.16 2.12 2.94	36.17 1.95 0.00	33.06 1.78 0.00	28.63 1.54 0.00

ARTHUR_KILL_COGEN 323718	30.12 1.70 -0.01	26.31 1.37 -0.01	24.78 1.22 -0.01	24.11 1.19 -0.01	24.95 1.23 -0.01	28.46 1.48 -0.01	36.16 1.56 0.01	42.37 1.95 5.02	40.17 1.98 0.01	33.25 1.85 -0.01	30.79 1.93 -0.01	29.27 1.89 -0.01	29.19 1.98 -0.01	29.96 2.01 -0.01	31.05 2.09 -0.01	32.78 2.23 -0.01	37.51 2.65 0.01	48.02 3.02 0.01	55.06 3.55 0.01	52.09 3.14 0.01	39.27 2.24 2.95	36.17 1.95 0.01	33.42 2.13 -0.01	28.88 1.79 -0.01
ASHOKAN____ 23654	29.40 0.99 0.00	25.76 0.82 0.00	24.30 0.75 0.00	23.63 0.71 0.00	24.47 0.76 0.00	27.86 0.89 0.00	35.99 1.39 0.00	46.49 1.59 0.53	39.67 1.49 0.01	31.86 0.47 0.00	29.19 0.35 0.00	27.54 0.17 0.00	27.47 0.27 0.00	28.22 0.28 0.00	29.27 0.32 0.00	31.09 0.55 0.00	33.89 2.06 3.04	41.47 2.88 6.43	43.10 3.76 12.18	47.05 3.77 5.68	37.17 2.96 5.77	33.35 2.22 3.09	31.26 1.88 1.89	27.98 0.89 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.84 1.42 -0.01	26.12 1.17 -0.01	24.59 1.03 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.33 1.35 -0.01	36.23 1.63 0.00	47.38 1.95 0.01	40.21 2.02 0.01	33.30 1.92 0.01	30.86 2.02 0.01	29.37 2.00 0.01	29.28 2.09 0.01	30.06 2.12 0.01	31.12 2.17 0.01	32.79 2.26 0.01	37.51 2.65 0.01	47.93 2.92 0.01	54.96 3.45 0.01	51.99 3.04 0.01	42.09 2.12 0.01	36.13 1.92 0.01	33.16 1.88 -0.01	28.66 1.57 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	29.84 1.42 -0.01	26.12 1.17 -0.01	24.59 1.03 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.33 1.35 -0.01	36.23 1.63 0.00	47.38 1.95 0.01	40.21 2.02 0.01	33.30 1.92 0.01	30.86 2.02 0.01	29.37 2.00 0.01	29.28 2.09 0.01	30.06 2.12 0.01	31.12 2.17 0.01	32.79 2.26 0.01	37.51 2.65 0.01	47.93 2.92 0.01	54.96 3.45 0.01	51.99 3.04 0.01	42.09 2.12 0.01	36.13 1.92 0.01	33.16 1.88 -0.01	28.66 1.57 -0.01
ASTORIA_GT2_1 24094	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT2_2 24095	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT2_3 24096	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT2_4 24097	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT3_1 24098	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT3_2 24099	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT3_3 24100	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT3_4 24101	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT4_1 24102	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT4_2 24103	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT4_3 24104	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01

ASTORIA_GT4_4 24105	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.38 -0.01	36.23 1.63 0.00	47.39 1.95 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.45 2.08 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.82 2.29 0.01	37.55 2.69 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.16 1.88 -0.01	28.69 1.60 -0.01
ASTORIA_GT_1 23523	29.92 1.50 -0.01	26.16 1.22 -0.01	24.64 1.08 -0.01	24.07 1.15 -0.01	24.84 1.11 -0.01	28.38 1.40 -0.01	36.30 1.70 0.00	47.47 2.05 0.01	40.29 2.10 0.01	33.40 2.01 0.01	30.94 2.10 0.01	29.43 2.05 0.01	29.34 2.15 0.01	30.14 2.21 0.01	31.18 2.23 0.01	32.89 2.35 0.01	37.62 2.75 0.01	48.07 3.06 0.01	55.11 3.60 0.01	52.09 3.14 0.01	42.21 2.24 0.01	36.24 2.02 0.01	33.23 1.94 -0.01	28.72 1.63 -0.01
ASTORIA_GT_10 24110	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.41 1.80 0.00	47.62 2.18 0.00	40.33 2.14 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.03 2.26 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.11 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.26 2.28 0.00	36.31 2.09 0.00	33.29 2.00 -0.01	28.88 1.79 -0.01
ASTORIA_GT_11 24225	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.41 1.80 0.00	47.62 2.18 0.00	40.33 2.14 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.03 2.26 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.11 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.26 2.28 0.00	36.31 2.09 0.00	33.29 2.00 -0.01	28.88 1.79 -0.01
ASTORIA_GT_12 24226	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.41 1.80 0.00	47.62 2.18 0.00	40.33 2.14 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.03 2.26 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.11 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.26 2.28 0.00	36.31 2.09 0.00	33.29 2.00 -0.01	28.88 1.79 -0.01
ASTORIA_GT_13 24227	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.41 1.80 0.00	47.62 2.18 0.00	40.33 2.14 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.03 2.26 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.11 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.26 2.28 0.00	36.31 2.09 0.00	33.29 2.00 -0.01	28.88 1.79 -0.01
ASTORIA_GT_5 24106	29.92 1.51 -0.01	26.17 1.22 -0.01	24.64 1.08 -0.01	24.05 1.12 -0.01	24.84 1.11 -0.01	28.38 1.40 -0.01	36.30 1.70 0.00	47.48 2.04 0.00	40.26 2.06 0.00	33.39 2.01 0.01	30.94 2.11 0.01	29.48 2.11 0.01	29.34 2.15 0.01	30.14 2.21 0.01	31.18 2.23 0.01	32.88 2.35 0.01	37.62 2.76 0.01	48.03 3.02 0.00	55.12 3.61 0.00	52.14 3.18 0.00	42.18 2.20 0.00	36.21 1.99 0.00	33.23 1.94 -0.01	28.75 1.65 -0.01
ASTORIA_GT_7 24107	29.92 1.51 -0.01	26.17 1.22 -0.01	24.64 1.08 -0.01	24.05 1.12 -0.01	24.84 1.11 -0.01	28.38 1.40 -0.01	36.30 1.70 0.00	47.48 2.04 0.00	40.26 2.06 0.00	33.39 2.01 0.01	30.94 2.11 0.01	29.48 2.11 0.01	29.34 2.15 0.01	30.14 2.21 0.01	31.18 2.23 0.01	32.88 2.35 0.01	37.62 2.76 0.01	48.03 3.02 0.00	55.12 3.61 0.00	52.14 3.18 0.00	42.18 2.20 0.00	36.21 1.99 0.00	33.23 1.94 -0.01	28.75 1.65 -0.01
ASTORIA_GT_8 24108	29.92 1.51 -0.01	26.17 1.22 -0.01	24.64 1.08 -0.01	24.05 1.12 -0.01	24.84 1.11 -0.01	28.38 1.40 -0.01	36.30 1.70 0.00	47.48 2.04 0.00	40.26 2.06 0.00	33.39 2.01 0.01	30.94 2.11 0.01	29.48 2.11 0.01	29.34 2.15 0.01	30.14 2.21 0.01	31.18 2.23 0.01	32.88 2.35 0.01	37.62 2.76 0.01	48.03 3.02 0.00	55.12 3.61 0.00	52.14 3.18 0.00	42.18 2.20 0.00	36.21 1.99 0.00	33.23 1.94 -0.01	28.75 1.65 -0.01
ASTORIA___2 24149	29.87 1.45 -0.01	26.12 1.17 -0.01	24.62 1.06 -0.01	24.02 1.10 -0.01	24.79 1.07 -0.01	28.36 1.37 -0.01	36.23 1.63 0.00	47.38 1.95 0.01	40.21 2.02 0.01	33.33 1.95 0.01	30.89 2.05 0.01	29.40 2.03 0.01	29.28 2.09 0.01	30.09 2.15 0.01	31.12 2.17 0.01	32.83 2.29 0.01	37.55 2.69 0.01	47.93 2.92 0.01	55.01 3.50 0.01	51.99 3.04 0.01	42.13 2.16 0.01	36.17 1.95 0.01	33.20 1.91 -0.01	28.69 1.60 -0.01
ASTORIA___3 23516	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.09 1.17 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.40 1.80 0.00	47.62 2.18 0.00	40.37 2.18 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.03 2.26 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.10 0.00	55.18 3.66 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.32 2.03 -0.01	28.85 1.76 -0.01
ASTORIA___4 23517	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.41 1.80 0.00	47.62 2.18 0.00	40.33 2.14 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.03 2.26 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.26 2.28 0.00	36.31 2.09 0.00	33.29 2.00 -0.01	28.88 1.79 -0.01
ASTORIA___5 23518	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.09 1.17 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.40 1.80 0.00	47.62 2.18 0.00	40.37 2.18 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.03 2.26 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.10 0.00	55.18 3.66 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.32 2.03 -0.01	28.85 1.76 -0.01
AST_ENERGY_2_CC3 323677	29.92 1.50 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.35 1.37 0.00	36.40 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.12 3.10 0.00	55.18 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
AST_ENERGY_2_CC4 323678	29.92 1.50 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.35 1.37 0.00	36.40 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.12 3.10 0.00	55.18 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00

ATHENS_STG_1 23668	29.06 0.65 0.00	25.46 0.52 0.00	24.07 0.52 0.00	23.44 0.53 0.00	24.24 0.52 0.00	27.57 0.59 0.00	35.44 0.83 0.00	46.52 1.09 0.00	39.23 1.03 0.00	32.24 0.85 0.00	29.71 0.86 0.00	28.23 0.85 0.00	28.07 0.87 0.00	28.84 0.89 0.00	29.91 0.95 0.00	31.55 1.01 0.00	36.16 1.29 0.00	46.50 1.48 0.00	53.32 1.80 0.00	50.67 1.71 0.00	41.18 1.20 0.00	35.29 1.06 0.00	32.22 0.94 0.00	27.82 0.73 0.00
ATHENS_STG_2 23670	29.06 0.65 0.00	25.46 0.52 0.00	24.07 0.52 0.00	23.44 0.53 0.00	24.24 0.52 0.00	27.57 0.59 0.00	35.44 0.83 0.00	46.52 1.09 0.00	39.23 1.03 0.00	32.24 0.85 0.00	29.71 0.86 0.00	28.23 0.85 0.00	28.07 0.87 0.00	28.84 0.89 0.00	29.91 0.95 0.00	31.55 1.01 0.00	36.16 1.29 0.00	46.50 1.48 0.00	53.32 1.80 0.00	50.67 1.71 0.00	41.18 1.20 0.00	35.29 1.06 0.00	32.22 0.94 0.00	27.82 0.73 0.00
ATHENS_STG_3 23677	29.06 0.65 0.00	25.46 0.52 0.00	24.07 0.52 0.00	23.44 0.53 0.00	24.24 0.52 0.00	27.57 0.59 0.00	35.44 0.83 0.00	46.52 1.09 0.00	39.23 1.03 0.00	32.24 0.85 0.00	29.71 0.86 0.00	28.23 0.85 0.00	28.07 0.87 0.00	28.84 0.89 0.00	29.91 0.95 0.00	31.55 1.01 0.00	36.16 1.29 0.00	46.50 1.48 0.00	53.32 1.80 0.00	50.67 1.71 0.00	41.18 1.20 0.00	35.29 1.06 0.00	32.22 0.94 0.00	27.82 0.73 0.00
AUBURN___LFGE 323710	28.50 0.09 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.96 0.05 0.00	23.79 0.07 0.00	27.00 0.03 0.00	34.68 0.07 0.00	45.62 0.18 0.00	38.31 -0.15 -0.27	31.30 -0.09 0.00	28.70 -0.14 0.00	27.21 -0.16 0.00	27.06 -0.14 0.00	27.80 -0.14 0.00	28.84 -0.12 0.00	30.33 -0.21 0.00	34.48 -0.38 0.01	45.07 -0.45 -0.51	52.70 -0.05 -1.24	50.07 0.00 -1.11	40.03 -0.12 -0.17	34.16 -0.07 0.00	31.39 0.00 -0.11	27.14 0.05 0.00
BABYLON_RES_REC 323704	30.31 1.90 0.00	26.41 1.47 0.00	24.80 1.25 0.00	24.17 1.26 0.00	25.02 1.30 0.00	28.86 1.89 0.00	36.68 2.08 0.00	47.62 2.18 0.00	40.41 2.21 0.00	33.59 2.20 0.00	31.18 2.34 0.00	29.62 2.25 0.00	29.45 2.26 0.00	30.32 2.37 0.00	31.33 2.37 0.00	32.89 2.35 0.00	37.42 2.54 0.00	47.67 2.66 0.00	54.92 3.40 0.00	52.05 3.09 0.00	42.42 2.44 0.00	36.48 2.26 0.00	33.44 2.16 0.00	29.26 2.17 -0.01
BABYLON__69_KV_BK2 356345	30.60 2.19 0.00	26.68 1.75 0.00	25.06 1.51 0.00	24.43 1.51 0.00	25.26 1.54 0.00	29.18 2.21 0.00	37.13 2.53 0.00	48.02 2.59 0.00	40.64 2.44 0.00	33.90 2.51 0.00	31.50 2.65 0.00	29.95 2.57 0.00	29.73 2.53 0.00	30.60 2.65 0.00	31.62 2.66 0.00	33.20 2.66 0.00	38.05 3.17 0.00	48.66 3.65 0.00	56.10 4.59 0.00	53.32 4.36 0.00	43.26 3.28 0.00	37.07 2.84 0.00	33.53 2.25 0.00	29.55 2.46 0.00
BALL_HILL_WT_PWR 323825	28.24 -0.17 0.00	25.01 0.08 0.00	23.62 0.07 0.00	22.89 -0.02 0.00	23.86 0.14 0.00	26.92 -0.05 0.00	34.12 -0.48 0.00	44.16 -1.27 0.00	36.36 -1.83 0.00	29.98 -1.41 0.00	27.95 -0.89 0.00	26.56 -0.82 0.00	26.30 -0.90 0.00	26.99 -0.95 0.00	27.77 -1.19 0.00	28.80 -1.74 0.00	32.27 -2.58 0.03	41.86 -3.11 0.05	48.94 -2.57 0.00	46.02 -2.94 0.00	37.71 -2.28 0.00	32.55 -1.68 0.00	30.12 -1.16 0.00	27.28 0.19 0.00
BARON_WINDS___WT_PWR 323822	28.27 -0.14 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.89 -0.02 0.00	23.83 0.12 0.00	26.89 -0.08 0.00	34.29 -0.31 0.00	44.53 -0.91 0.00	36.63 -1.57 0.00	30.20 -1.19 0.00	28.01 -0.84 0.00	26.61 -0.77 0.00	26.35 -0.84 0.00	27.02 -0.92 0.00	27.91 -1.04 0.00	29.02 -1.53 0.00	32.60 -2.23 0.04	42.46 -2.48 0.08	49.51 -2.01 0.00	46.71 -2.25 0.00	38.14 -1.84 0.00	32.89 -1.34 0.00	30.37 -0.91 0.00	27.28 0.19 0.00
BARRETT_IC_1 23704	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_10 23701	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_11 23702	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_12 23703	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_2 23705	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_3 23706	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_4 23707	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01

BARRETT_IC_5 23708	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_6 23709	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_7 23710	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.06 1.15 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.51 1.90 0.00	47.48 2.04 0.00	40.14 1.95 0.00	33.37 1.98 0.00	30.95 2.11 0.00	29.46 2.08 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.13 2.17 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.44 3.48 0.00	42.50 2.52 0.00	36.42 2.19 0.00	33.09 1.81 0.00	28.96 1.87 0.00
BARRETT_IC_8 23711	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT_IC_9 23700	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT___1 23545	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BARRETT___2 23546	30.09 1.68 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.04 1.12 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.47 1.87 0.00	47.48 2.05 0.00	40.26 2.06 0.00	33.37 1.98 0.00	30.95 2.10 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.09 2.15 0.00	31.10 2.14 0.00	32.71 2.17 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.19 1.91 0.00	28.94 1.84 -0.01
BATAVIA___115KV_TB1 55881	28.27 -0.14 0.00	25.01 0.07 0.00	23.62 0.07 0.00	22.85 -0.07 0.00	23.81 0.09 0.00	27.00 0.03 0.00	34.29 -0.31 0.00	44.57 -0.86 0.00	36.90 -1.30 0.00	30.23 -1.16 0.00	28.04 -0.81 0.00	26.42 -0.96 0.00	26.38 -0.82 0.00	27.13 -0.81 0.00	28.00 -0.96 0.00	29.14 -1.40 0.00	32.66 -2.20 0.02	42.18 -2.79 0.05	49.51 -2.01 0.00	47.25 -1.71 0.00	38.38 -1.60 0.00	32.99 -1.23 0.00	30.37 -0.91 0.00	27.17 0.08 0.00
BAYONEEC___CTG1 323682	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG10 323750	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG2 323683	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG3 323684	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG4 323685	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG5 323686	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG6 323687	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00

BAYONEEC___CTG7 323688	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG8 323689	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BAYONEEC___CTG9 323749	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.40 1.80 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BEACON___LESR 323632	29.03 0.62 0.00	25.43 0.50 0.00	24.02 0.47 0.00	23.35 0.43 0.00	24.16 0.45 0.00	27.59 0.62 0.00	35.54 0.93 0.00	45.43 1.32 1.32	39.27 1.11 0.03	32.12 0.72 0.00	29.45 0.61 0.00	27.93 0.55 0.00	27.77 0.57 0.00	28.53 0.59 0.00	29.62 0.67 0.00	31.40 0.85 0.00	28.46 1.15 7.56	30.54 1.53 16.00	23.16 1.96 30.32	36.82 2.01 14.15	27.03 1.40 14.36	27.69 1.16 7.70	27.57 1.00 4.71	27.76 0.68 0.00
BEAVER RIVER___HYD 24048	28.52 0.11 0.00	25.06 0.13 0.00	23.67 0.12 0.00	23.01 0.09 0.00	23.86 0.14 0.00	27.22 0.24 0.00	35.13 0.52 0.00	46.16 0.72 0.00	38.63 0.30 -0.13	31.46 0.06 0.00	28.67 -0.17 0.00	27.16 -0.22 0.00	26.90 -0.30 0.00	27.64 -0.31 0.00	28.55 -0.41 0.00	30.18 -0.37 0.00	34.39 -0.49 0.00	45.17 -0.09 -0.25	52.37 0.26 -0.59	49.79 0.30 -0.53	40.30 0.24 -0.08	34.16 -0.07 0.00	31.18 -0.16 -0.05	26.98 -0.11 0.00
BEEBEE_GT_13 23619	28.30 -0.11 0.00	24.99 0.05 0.00	23.57 0.02 0.00	22.85 -0.07 0.00	23.76 0.05 0.00	26.97 0.00 0.00	34.36 -0.24 0.00	44.89 -0.55 0.00	37.35 -0.84 0.00	30.67 -0.72 0.00	28.33 -0.52 0.00	26.78 -0.60 0.00	26.71 -0.49 0.00	27.44 -0.50 0.00	28.38 -0.58 0.00	29.69 -0.86 0.00	33.39 -1.46 0.02	43.08 -1.89 0.04	50.28 -1.24 0.00	47.93 -1.03 0.00	38.98 -1.00 0.00	33.44 -0.79 0.00	30.69 -0.59 0.00	27.09 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.21 1.79 -0.01	26.39 1.45 -0.01	24.83 1.27 -0.01	24.21 1.28 -0.01	25.00 1.28 -0.01	28.57 1.59 -0.01	36.51 1.90 0.00	47.89 2.45 0.00	40.56 2.37 0.00	33.60 2.20 -0.01	31.15 2.25 -0.06	32.51 2.25 -2.88	32.70 2.28 -3.22	32.14 2.32 -1.88	32.17 2.40 -0.81	33.25 2.53 -0.17	37.92 3.03 -0.01	48.43 3.42 0.00	55.59 4.07 0.00	52.63 3.67 0.00	42.58 2.60 0.00	36.52 2.29 0.00	33.51 2.22 -0.01	29.02 1.92 -0.01
BETHLEHEM___GRP 23843	28.61 0.20 0.00	25.06 0.12 0.00	23.67 0.12 0.00	23.05 0.14 0.00	23.81 0.09 0.00	27.16 0.19 0.00	34.95 0.35 0.00	45.29 0.55 0.69	38.67 0.50 0.02	31.68 0.28 0.00	29.08 0.23 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.19 0.25 0.00	29.27 0.32 0.00	30.97 0.43 0.00	31.58 0.63 3.93	37.47 0.77 8.31	36.81 1.03 15.74	42.60 0.98 7.34	33.21 0.68 7.45	30.81 0.58 4.00	29.30 0.47 2.45	27.33 0.24 0.00
BETHLEHEM___GS1 323560	28.61 0.20 0.00	25.06 0.13 0.00	23.67 0.12 0.00	23.03 0.12 0.00	23.81 0.10 0.00	27.16 0.19 0.00	34.95 0.35 0.00	45.30 0.55 0.69	38.67 0.50 0.02	31.68 0.28 0.00	29.07 0.23 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.19 0.25 0.00	29.27 0.32 0.00	30.97 0.43 0.00	31.58 0.63 3.93	37.47 0.76 8.31	36.81 1.03 15.74	42.69 1.08 7.34	33.21 0.68 7.45	30.81 0.58 4.00	29.33 0.50 2.45	27.33 0.24 0.00
BETHLEHEM___GS2 323561	28.61 0.20 0.00	25.06 0.13 0.00	23.67 0.12 0.00	23.03 0.12 0.00	23.81 0.10 0.00	27.16 0.19 0.00	34.95 0.35 0.00	45.30 0.55 0.69	38.67 0.50 0.02	31.68 0.28 0.00	29.07 0.23 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.19 0.25 0.00	29.27 0.32 0.00	30.97 0.43 0.00	31.58 0.63 3.93	37.47 0.76 8.31	36.81 1.03 15.74	42.69 1.08 7.34	33.21 0.68 7.45	30.81 0.58 4.00	29.33 0.50 2.45	27.33 0.24 0.00
BETHLEHEM___GS3 323562	28.61 0.20 0.00	25.06 0.13 0.00	23.67 0.12 0.00	23.03 0.12 0.00	23.81 0.10 0.00	27.16 0.19 0.00	34.95 0.35 0.00	45.30 0.55 0.69	38.67 0.50 0.02	31.68 0.28 0.00	29.07 0.23 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.19 0.25 0.00	29.27 0.32 0.00	30.97 0.43 0.00	31.58 0.63 3.93	37.47 0.76 8.31	36.81 1.03 15.74	42.69 1.08 7.34	33.21 0.68 7.45	30.81 0.58 4.00	29.33 0.50 2.45	27.33 0.24 0.00
BETHLEHEM___STEEL 23779	28.13 -0.28 0.00	24.91 -0.02 0.00	23.53 -0.02 0.00	22.75 -0.16 0.00	23.79 0.07 0.00	26.86 -0.11 0.00	34.02 -0.59 0.00	43.94 -1.50 0.00	36.36 -1.83 0.00	29.92 -1.48 0.00	27.84 -1.01 0.00	26.26 -1.12 0.00	26.22 -0.98 0.00	26.91 -1.03 0.00	27.71 -1.25 0.00	28.74 -1.80 0.00	32.23 -2.62 0.03	41.77 -3.20 0.05	48.68 -2.83 0.00	46.32 -2.64 0.00	37.58 -2.40 0.00	32.41 -1.81 0.00	30.09 -1.19 0.00	27.17 0.08 0.00
BETHLHEM_115KV_TB1 79974	28.67 0.26 0.00	25.11 0.17 0.00	23.74 0.19 0.00	23.10 0.18 0.00	23.88 0.17 0.00	27.22 0.24 0.00	35.02 0.42 0.00	45.44 0.64 0.63	38.75 0.57 0.02	31.77 0.38 0.00	29.13 0.29 0.00	27.68 0.30 0.00	27.49 0.30 0.00	28.28 0.34 0.00	29.33 0.38 0.00	31.03 0.49 0.00	31.94 0.70 3.63	38.19 0.86 7.68	38.10 1.13 14.55	43.25 1.08 6.79	33.85 0.76 6.89	31.18 0.65 3.70	29.55 0.53 2.26	27.38 0.30 0.00
BETHPAGE_CC_5 323564	30.20 1.79 0.00	26.33 1.40 0.00	24.73 1.18 0.00	24.11 1.19 0.00	24.92 1.21 0.00	28.67 1.70 0.00	36.44 1.83 0.00	47.30 1.86 0.00	40.18 1.98 0.00	33.43 2.04 0.00	31.01 2.16 0.00	29.52 2.14 0.00	29.37 2.18 0.00	30.21 2.26 0.00	31.22 2.26 0.00	32.77 2.23 0.00	37.45 2.58 0.00	47.94 2.92 0.00	55.18 3.66 0.00	52.34 3.38 0.00	42.50 2.52 0.00	36.45 2.22 0.00	33.22 1.94 0.00	29.04 1.95 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.21 -0.20 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.82 -0.09 0.00	23.86 0.14 0.00	26.92 -0.05 0.00	34.16 -0.45 0.00	44.12 -1.32 0.00	36.48 -1.72 0.00	29.98 -1.41 0.00	27.92 -0.92 0.00	26.34 -1.04 0.00	26.27 -0.92 0.00	26.99 -0.95 0.00	27.80 -1.16 0.00	28.80 -1.74 0.00	32.34 -2.51 0.03	41.95 -3.02 0.05	48.89 -2.63 0.00	46.46 -2.50 0.00	37.70 -2.28 0.00	32.51 -1.71 0.00	30.15 -1.13 0.00	27.25 0.16 0.00

BINGHAMTON___COGEN 23790	28.75 0.34 0.00	25.23 0.30 0.00	23.86 0.31 0.00	23.19 0.27 0.00	24.05 0.33 0.00	27.30 0.32 0.00	35.02 0.42 0.00	45.93 0.50 0.00	38.49 0.19 -0.10	31.58 0.19 0.00	29.08 0.23 0.00	27.57 0.19 0.00	27.41 0.22 0.00	28.14 0.20 0.00	29.19 0.23 0.00	30.69 0.15 0.00	34.95 0.07 -0.01	45.45 0.23 -0.22	52.52 0.52 -0.48	49.88 0.49 -0.43	40.33 0.28 -0.07	34.46 0.24 0.00	31.61 0.28 -0.04	27.47 0.38 0.00
BIXINCNT_115KV_LOAD 355685	28.30 -0.11 0.00	25.16 0.22 0.00	23.76 0.21 0.00	22.94 0.02 0.00	23.97 0.26 0.00	27.05 0.08 0.00	34.54 -0.07 0.00	44.71 -0.73 0.00	36.86 -1.34 0.00	30.20 -1.19 0.00	28.04 -0.81 0.00	26.34 -1.04 0.00	26.19 -1.01 0.00	26.96 -0.98 0.00	27.68 -1.27 0.00	28.71 -1.83 0.00	32.30 -2.55 0.03	42.35 -2.61 0.06	49.35 -2.16 0.00	46.76 -2.20 0.00	37.98 -2.00 0.00	32.68 -1.54 0.00	30.31 -0.97 0.00	27.47 0.38 0.00
BLACK RIVER___HYD 24047	28.67 0.26 0.00	25.18 0.25 0.00	23.76 0.21 0.00	23.12 0.21 0.00	23.95 0.24 0.00	27.35 0.38 0.00	35.37 0.76 0.00	46.57 1.14 0.00	38.94 0.53 -0.22	31.64 0.25 0.00	28.79 -0.06 0.00	27.27 -0.11 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.72 -0.23 0.00	30.39 -0.15 0.00	34.49 -0.38 0.00	45.53 0.09 -0.42	53.18 0.67 -1.00	50.59 0.74 -0.89	40.72 0.60 -0.14	34.43 0.21 0.00	31.43 0.06 -0.09	27.20 0.11 0.00
BLACKRVR_115KV_TB2 79977	28.67 0.26 0.00	25.18 0.25 0.00	23.76 0.21 0.00	23.12 0.21 0.00	23.95 0.24 0.00	27.35 0.38 0.00	35.37 0.76 0.00	46.57 1.14 0.00	38.95 0.53 -0.22	31.64 0.25 0.00	28.79 -0.06 0.00	27.27 -0.11 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.72 -0.23 0.00	30.39 -0.15 0.00	34.49 -0.38 0.00	45.53 0.09 -0.42	53.19 0.67 -1.00	50.63 0.78 -0.89	40.72 0.60 -0.14	34.43 0.21 0.00	31.43 0.06 -0.09	27.19 0.11 0.00
BLISS_WT_PWR 323608	28.27 -0.14 0.00	25.13 0.20 0.00	23.76 0.21 0.00	22.98 0.07 0.00	23.95 0.24 0.00	27.00 0.03 0.00	34.54 -0.07 0.00	44.71 -0.73 0.00	36.74 -1.45 0.00	30.17 -1.22 0.00	27.98 -0.86 0.00	26.45 -0.93 0.00	26.11 -1.09 0.00	26.88 -1.06 0.00	27.60 -1.36 0.00	28.62 -1.92 0.00	32.19 -2.65 0.03	42.26 -2.70 0.06	49.30 -2.21 0.00	46.22 -2.74 0.00	37.95 -2.04 0.00	32.65 -1.57 0.00	30.22 -1.06 0.00	27.47 0.38 0.00
BLUESTONE___WT_PWR 323821	29.92 1.50 0.00	26.23 1.30 0.00	24.75 1.20 0.00	24.11 1.19 0.00	24.99 1.28 0.00	28.51 1.54 0.00	36.75 2.15 0.00	48.34 2.91 0.00	40.27 1.98 -0.09	32.96 1.57 0.00	30.08 1.24 0.00	28.56 1.18 0.00	28.28 1.09 0.00	29.06 1.12 0.00	30.12 1.16 0.00	31.82 1.28 0.00	36.26 1.36 -0.03	47.52 2.29 -0.21	55.11 3.20 -0.40	52.40 3.09 -0.36	42.52 2.48 -0.05	36.14 1.92 0.00	32.97 1.66 -0.04	28.60 1.52 0.00
BLUE_CIRC_CHEM_DRP 24182	29.01 0.60 0.00	25.43 0.50 0.00	24.02 0.47 0.00	23.37 0.46 0.00	24.16 0.45 0.00	27.54 0.57 0.00	35.40 0.80 0.00	45.83 1.09 0.69	39.02 0.84 0.02	31.90 0.50 0.00	29.22 0.37 0.00	27.71 0.33 0.00	27.52 0.33 0.00	28.31 0.36 0.00	29.42 0.46 0.00	31.15 0.61 0.00	31.80 0.87 3.95	37.83 1.17 8.35	37.24 1.55 15.83	43.09 1.52 7.38	33.65 1.16 7.49	31.20 0.99 4.02	29.70 0.88 2.46	27.68 0.60 0.00
BOC_GAS_DRP 24189	28.86 0.45 0.00	25.28 0.35 0.00	23.90 0.35 0.00	23.28 0.37 0.00	24.07 0.36 0.00	27.38 0.40 0.00	35.19 0.59 0.00	45.90 0.82 0.35	38.91 0.73 0.01	31.96 0.57 0.00	29.36 0.52 0.00	27.90 0.52 0.00	27.71 0.52 0.00	28.50 0.56 0.00	29.53 0.58 0.00	31.21 0.67 0.00	33.75 0.87 1.99	41.84 1.04 4.21	44.83 1.29 7.98	46.46 1.22 3.72	37.08 0.88 3.78	32.98 0.79 2.03	30.73 0.69 1.24	27.57 0.49 0.00
BOONVILLE_115KV_TB1 79983	28.86 0.45 0.00	25.31 0.37 0.00	23.90 0.35 0.00	23.26 0.34 0.00	24.09 0.38 0.00	27.49 0.51 0.00	35.37 0.76 0.00	46.53 1.09 0.00	38.94 0.69 -0.06	31.90 0.50 0.00	29.13 0.29 0.00	27.63 0.25 0.00	27.39 0.19 0.00	28.17 0.22 0.00	29.16 0.20 0.00	30.79 0.24 0.00	35.08 0.21 0.00	45.76 0.63 -0.12	52.83 1.03 -0.29	50.24 1.03 -0.25	40.82 0.80 -0.04	34.70 0.48 0.00	31.68 0.38 -0.03	27.41 0.33 0.00
BORALEX_4TH_BRANCH 23824	29.77 1.36 0.00	26.08 1.15 0.00	24.63 1.08 0.00	23.99 1.08 0.00	24.80 1.09 0.00	28.27 1.29 0.00	36.34 1.73 0.00	48.71 2.73 -0.55	40.54 2.33 -0.01	33.25 1.85 0.00	30.46 1.62 0.00	28.97 1.59 0.00	28.75 1.55 0.00	29.56 1.62 0.00	30.69 1.74 0.00	32.43 1.89 0.00	40.38 2.37 -3.14	54.63 2.97 -6.64	67.66 3.55 -12.59	58.16 3.33 -5.87	48.50 2.56 -5.96	39.65 2.22 -3.20	35.24 2.00 -1.96	28.52 1.44 0.00
BOWLINE___1 23526	29.46 1.05 0.00	25.78 0.85 0.00	24.28 0.73 0.00	23.67 0.76 0.00	24.50 0.78 0.00	27.92 0.94 0.00	35.85 1.24 0.00	47.02 1.59 0.00	39.61 1.41 0.00	32.65 1.26 0.00	30.26 1.41 0.00	28.77 1.40 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.50 0.00	32.10 1.56 0.00	36.72 1.85 0.00	47.31 2.29 0.00	54.30 2.78 0.00	51.46 2.50 0.00	41.70 1.72 0.00	35.73 1.50 0.00	32.59 1.31 0.00	28.25 1.16 0.00
BOWLINE___2 23595	29.46 1.05 0.00	25.78 0.85 0.00	24.28 0.73 0.00	23.67 0.76 0.00	24.50 0.78 0.00	27.92 0.94 0.00	35.85 1.24 0.00	47.02 1.59 0.00	39.61 1.41 0.00	32.65 1.26 0.00	30.26 1.41 0.00	28.77 1.40 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.50 0.00	32.10 1.56 0.00	36.72 1.85 0.00	47.31 2.29 0.00	54.30 2.78 0.00	51.46 2.50 0.00	41.70 1.72 0.00	35.73 1.50 0.00	32.59 1.31 0.00	28.25 1.16 0.00
BRADY___115KV_TB2 356060	28.55 0.14 0.00	25.16 0.22 0.00	23.74 0.19 0.00	23.05 0.14 0.00	23.93 0.21 0.00	27.22 0.24 0.00	35.09 0.48 0.00	45.89 0.45 0.00	38.61 0.42 0.00	31.58 0.19 0.00	28.82 -0.03 0.00	27.30 -0.08 0.00	27.03 -0.16 0.00	27.75 -0.20 0.00	28.67 -0.29 0.00	30.27 -0.27 0.00	34.73 -0.14 0.00	45.24 0.23 0.00	51.57 0.05 0.00	49.01 0.05 0.00	40.26 0.28 0.00	34.36 0.14 0.00	31.31 0.03 0.00	27.14 0.05 0.00
BRANSCOMB___SOLAR 323811	29.77 1.36 0.00	26.08 1.15 0.00	24.61 1.06 0.00	23.95 1.03 0.00	24.76 1.04 0.00	28.27 1.29 0.00	36.40 1.80 0.00	48.27 2.41 -0.43	40.08 1.87 -0.01	32.68 1.29 0.00	29.94 1.10 0.00	28.39 1.01 0.00	28.23 1.03 0.00	29.00 1.06 0.00	30.08 1.13 0.00	31.92 1.38 0.00	39.07 1.74 -2.46	52.64 2.43 -5.20	64.56 3.20 -9.85	56.74 3.18 -4.60	47.00 2.36 -4.66	38.71 1.98 -2.50	34.56 1.75 -1.53	28.44 1.35 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.48 2.07 0.00	26.58 1.65 0.00	24.96 1.41 0.00	24.34 1.42 0.00	25.16 1.45 0.00	29.13 2.16 0.00	37.03 2.42 0.00	47.84 2.41 0.00	40.49 2.29 0.00	33.84 2.45 0.00	31.44 2.60 0.00	29.87 2.49 0.00	29.64 2.45 0.00	30.51 2.57 0.00	31.53 2.58 0.00	33.05 2.50 0.00	37.91 3.03 0.00	48.52 3.51 0.00	55.95 4.43 0.00	53.12 4.16 0.00	43.06 3.08 0.00	36.93 2.70 0.00	33.41 2.13 0.00	29.47 2.38 0.00

BRISTLHL_115KV_TB1 79998	28.07 -0.34 0.00	24.61 -0.32 0.00	23.24 -0.31 0.00	22.62 -0.30 0.00	23.41 -0.31 0.00	26.60 -0.38 0.00	34.09 -0.52 0.00	44.80 -0.64 0.00	37.94 -0.73 -0.47	30.83 -0.57 0.00	28.30 -0.55 0.00	26.83 -0.55 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.43 -0.52 0.00	29.96 -0.58 0.00	34.04 -0.84 0.00	44.86 -1.08 -0.93	52.77 -0.93 -2.18	50.07 -0.83 -1.95	39.52 -0.76 -0.30	33.57 -0.65 0.00	30.98 -0.50 -0.20	26.68 -0.41 0.00
BROOKHAVEN___DRP 24191	30.40 1.99 0.00	26.48 1.55 0.00	24.87 1.32 0.00	24.24 1.33 0.00	25.07 1.35 0.00	29.05 2.08 0.00	36.89 2.28 0.00	47.52 2.09 0.00	40.22 2.02 0.00	33.53 2.13 0.00	31.24 2.39 0.00	29.68 2.30 0.00	29.45 2.26 0.00	30.35 2.40 0.00	31.33 2.37 0.00	32.80 2.26 0.00	37.80 2.93 0.00	48.39 3.38 0.00	55.79 4.28 0.00	53.02 4.06 0.00	43.02 3.04 0.00	36.86 2.64 0.00	33.19 1.91 0.00	29.44 2.36 0.00
BROOKLYN_NAVY_YARD 23515	29.92 1.50 0.00	26.13 1.20 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.76 1.04 0.00	28.32 1.35 0.00	36.37 1.76 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.89 2.05 0.00	29.38 2.00 0.00	29.29 2.09 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.80 2.26 0.00	37.60 2.72 0.00	48.12 3.10 0.00	55.23 3.71 0.00	52.29 3.33 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
BROOKLYN___ARMY_DRP 323595	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
BROOKVLE_69_KV_TB1 55790	30.31 1.90 0.00	26.43 1.50 0.00	24.84 1.30 0.00	24.22 1.31 0.00	25.04 1.33 0.00	28.78 1.81 0.00	36.79 2.18 0.00	47.62 2.18 0.00	40.30 2.10 0.00	33.65 2.26 0.00	31.21 2.37 0.00	29.73 2.35 0.00	29.53 2.34 0.00	30.37 2.43 0.00	31.42 2.46 0.00	33.02 2.47 0.00	37.66 2.79 0.00	48.25 3.24 0.00	55.54 4.02 0.00	52.73 3.77 0.00	42.70 2.72 0.00	36.59 2.36 0.00	33.34 2.06 0.00	29.20 2.11 0.00
BROOME_2_LFGE 323671	28.75 0.34 0.00	25.24 0.30 0.00	23.83 0.28 0.00	23.21 0.30 0.00	24.05 0.33 0.00	27.30 0.32 0.00	35.02 0.42 0.00	45.94 0.50 0.00	38.49 0.19 -0.10	31.58 0.19 0.00	29.07 0.23 0.00	27.60 0.22 0.00	27.41 0.22 0.00	28.14 0.20 0.00	29.19 0.23 0.00	30.69 0.15 0.00	34.95 0.07 -0.01	45.46 0.23 -0.22	52.52 0.52 -0.48	49.83 0.44 -0.43	40.33 0.28 -0.07	34.47 0.24 0.00	31.61 0.28 -0.04	27.47 0.38 0.00
BROOME___LFGE 323600	28.75 0.34 0.00	25.24 0.30 0.00	23.83 0.28 0.00	23.21 0.30 0.00	24.05 0.33 0.00	27.30 0.32 0.00	35.02 0.42 0.00	45.94 0.50 0.00	38.49 0.19 -0.10	31.58 0.19 0.00	29.07 0.23 0.00	27.60 0.22 0.00	27.41 0.22 0.00	28.14 0.20 0.00	29.19 0.23 0.00	30.69 0.15 0.00	34.95 0.07 -0.01	45.46 0.23 -0.22	52.52 0.52 -0.48	49.83 0.44 -0.43	40.33 0.28 -0.07	34.47 0.24 0.00	31.61 0.28 -0.04	27.47 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	28.41 0.00 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.11 0.13 0.00	34.92 0.31 0.00	45.71 0.27 0.00	38.40 0.11 -0.09	31.30 -0.09 0.00	28.56 -0.29 0.00	27.05 -0.33 0.00	26.79 -0.41 0.00	27.47 -0.48 0.00	28.35 -0.61 0.00	29.96 -0.58 0.00	34.25 -0.63 0.00	44.83 -0.36 -0.17	51.62 -0.31 -0.41	49.08 -0.24 -0.37	39.92 -0.12 -0.06	33.95 -0.27 0.00	30.97 -0.34 -0.04	26.87 -0.22 0.00
BROWNSV1_27_KV_LOAD 356125	30.12 1.70 0.00	26.31 1.37 0.00	24.75 1.20 0.00	24.13 1.21 0.00	24.92 1.21 0.00	28.51 1.54 0.00	36.65 2.04 0.00	48.07 2.64 0.00	40.60 2.41 0.00	33.59 2.20 0.00	31.09 2.25 0.00	29.62 2.25 0.00	29.48 2.28 0.00	30.26 2.32 0.00	31.33 2.37 0.00	33.05 2.50 0.00	37.84 2.96 0.00	48.48 3.47 0.00	55.64 4.12 0.00	52.68 3.72 0.00	42.66 2.68 0.00	36.59 2.36 0.00	33.41 2.13 0.00	28.96 1.87 0.00
BURROWS___LYONSDAL 23803	28.78 0.37 0.00	25.26 0.32 0.00	23.86 0.31 0.00	23.19 0.27 0.00	24.02 0.31 0.00	27.43 0.46 0.00	35.30 0.69 0.00	46.43 1.00 0.00	38.88 0.61 -0.07	31.77 0.38 0.00	29.02 0.17 0.00	27.52 0.14 0.00	27.28 0.08 0.00	28.03 0.08 0.00	29.01 0.06 0.00	30.63 0.09 0.00	34.91 0.03 0.00	45.61 0.45 -0.15	52.74 0.88 -0.35	50.15 0.88 -0.31	40.67 0.64 -0.05	34.53 0.31 0.00	31.53 0.22 -0.03	27.28 0.19 0.00
CAITHNESS_CC_1 323624	30.34 1.93 0.00	26.43 1.50 0.00	24.80 1.25 0.00	24.17 1.26 0.00	25.02 1.30 0.00	29.00 2.02 0.00	36.72 2.11 0.00	47.43 2.00 0.00	40.26 2.06 0.00	33.46 2.07 0.00	31.18 2.34 0.00	29.60 2.22 0.00	29.40 2.20 0.00	30.29 2.35 0.00	31.27 2.32 0.00	32.74 2.20 0.00	37.70 2.82 0.00	48.26 3.24 0.00	55.64 4.12 0.00	52.78 3.82 0.00	42.90 2.92 0.00	36.82 2.60 0.00	33.38 2.10 0.00	29.31 2.22 -0.01
CALPINE BETH_PAGE_GT4 24209	30.23 1.82 0.00	26.36 1.42 0.00	24.77 1.22 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.65 1.67 0.00	36.51 1.90 0.00	47.34 1.91 0.00	40.07 1.87 0.00	33.43 2.04 0.00	31.01 2.16 0.00	29.62 2.25 0.00	29.43 2.23 0.00	30.26 2.32 0.00	31.27 2.32 0.00	32.83 2.29 0.00	37.49 2.62 0.00	47.98 2.97 0.00	55.23 3.71 0.00	52.44 3.48 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.16 1.88 0.00	29.12 2.03 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.23 1.82 0.00	26.36 1.42 0.00	24.77 1.22 0.00	24.13 1.21 0.00	24.97 1.26 0.00	28.65 1.67 0.00	36.47 1.87 0.00	47.34 1.91 0.00	40.18 1.98 0.00	33.43 2.04 0.00	31.01 2.16 0.00	29.57 2.19 0.00	29.43 2.23 0.00	30.26 2.32 0.00	31.27 2.32 0.00	32.83 2.29 0.00	37.49 2.62 0.00	47.98 2.97 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.48 2.26 0.00	33.28 2.00 0.00	29.10 2.00 -0.01
CALPINE_BP_GT1 23823	30.23 1.82 0.00	26.36 1.42 0.00	24.77 1.22 0.00	24.13 1.21 0.00	24.97 1.26 0.00	28.65 1.67 0.00	36.47 1.87 0.00	47.34 1.91 0.00	40.18 1.98 0.00	33.43 2.04 0.00	31.01 2.16 0.00	29.57 2.19 0.00	29.43 2.23 0.00	30.26 2.32 0.00	31.27 2.32 0.00	32.83 2.29 0.00	37.49 2.62 0.00	47.98 2.97 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.54 2.56 0.00	36.48 2.26 0.00	33.28 2.00 0.00	29.10 2.00 -0.01
CALSPAN___DRP 24200	28.13 -0.28 0.00	24.91 -0.02 0.00	23.53 -0.02 0.00	22.75 -0.16 0.00	23.79 0.07 0.00	26.86 -0.11 0.00	34.02 -0.59 0.00	43.94 -1.50 0.00	36.36 -1.83 0.00	29.92 -1.48 0.00	27.84 -1.01 0.00	26.26 -1.12 0.00	26.22 -0.98 0.00	26.91 -1.03 0.00	27.71 -1.25 0.00	28.74 -1.80 0.00	32.23 -2.62 0.03	41.77 -3.20 0.05	48.68 -2.83 0.00	46.32 -2.64 0.00	37.58 -2.40 0.00	32.41 -1.81 0.00	30.09 -1.19 0.00	27.17 0.08 0.00

CALVERTON___SOLAR 323806	30.48 2.07 0.00	26.53 1.60 0.00	24.89 1.34 0.00	24.27 1.35 0.00	25.14 1.42 0.00	29.13 2.16 0.00	36.89 2.28 0.00	47.66 2.23 0.00	40.41 2.21 0.00	33.59 2.20 0.00	31.30 2.45 0.00	29.70 2.33 0.00	29.51 2.31 0.00	30.40 2.46 0.00	31.36 2.40 0.00	32.86 2.32 0.00	37.91 3.03 0.00	48.57 3.56 0.00	56.00 4.48 0.00	53.12 4.16 0.00	43.18 3.20 0.00	37.03 2.81 0.00	33.50 2.22 0.00	29.48 2.38 -0.01
CANDIGU_WT_PWR 323617	28.27 -0.14 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.89 -0.02 0.00	23.83 0.12 0.00	26.89 -0.08 0.00	34.29 -0.31 0.00	44.53 -0.91 0.00	36.63 -1.57 0.00	30.20 -1.19 0.00	28.01 -0.84 0.00	26.61 -0.77 0.00	26.35 -0.84 0.00	27.02 -0.92 0.00	27.91 -1.04 0.00	29.02 -1.53 0.00	32.60 -2.23 0.04	42.46 -2.48 0.08	49.51 -2.01 0.00	46.71 -2.25 0.00	38.14 -1.84 0.00	32.89 -1.34 0.00	30.37 -0.91 0.00	27.28 0.19 0.00
CARR STREET_E_SYR 24060	28.21 -0.20 0.00	24.73 -0.20 0.00	23.36 -0.19 0.00	22.73 -0.18 0.00	23.52 -0.19 0.00	26.73 -0.24 0.00	34.26 -0.35 0.00	45.02 -0.41 0.00	37.80 -0.53 -0.14	30.98 -0.41 0.00	28.47 -0.38 0.00	27.02 -0.36 0.00	26.84 -0.35 0.00	27.58 -0.36 0.00	28.61 -0.35 0.00	30.11 -0.43 0.00	34.25 -0.63 0.00	44.48 -0.81 -0.27	51.57 -0.62 -0.67	48.97 -0.59 -0.60	39.55 -0.52 -0.09	33.78 -0.45 0.00	30.97 -0.37 -0.06	26.84 -0.24 0.00
CARTHAGE___PAPER 23857	28.55 0.14 0.00	25.09 0.15 0.00	23.67 0.12 0.00	23.03 0.12 0.00	23.88 0.17 0.00	27.27 0.30 0.00	35.23 0.62 0.00	46.34 0.91 0.00	38.80 0.42 -0.18	31.52 0.13 0.00	28.70 -0.14 0.00	27.19 -0.19 0.00	26.95 -0.25 0.00	27.66 -0.28 0.00	28.61 -0.35 0.00	30.24 -0.31 0.00	34.42 -0.45 0.00	45.37 0.00 -0.35	52.82 0.46 -0.84	50.20 0.49 -0.75	40.50 0.40 -0.11	34.26 0.03 0.00	31.30 -0.06 -0.08	27.06 -0.03 0.00
CASSADAGA_WT_PWR 323784	28.78 0.37 0.00	25.46 0.52 0.00	23.97 0.42 0.00	23.19 0.28 0.00	24.09 0.38 0.00	27.16 0.19 0.00	34.92 0.31 0.00	45.62 0.18 0.00	37.58 -0.61 0.00	30.86 -0.53 0.00	28.70 -0.14 0.00	27.19 -0.19 0.00	26.87 -0.33 0.00	27.58 -0.36 0.00	28.26 -0.70 0.00	29.17 -1.37 0.00	32.75 -2.09 0.03	42.62 -2.34 0.06	49.51 -2.01 0.00	46.66 -2.30 0.00	38.26 -1.72 0.00	33.16 -1.06 0.00	30.68 -0.60 0.00	27.79 0.70 0.00
CE_DUNWOOD___DRP 24194	29.75 1.34 0.00	26.01 1.07 0.00	24.49 0.94 0.00	23.88 0.96 0.00	24.69 0.97 0.00	28.19 1.21 0.00	36.20 1.59 0.00	47.48 2.04 0.00	40.10 1.91 0.00	33.09 1.70 0.00	30.63 1.79 0.00	29.16 1.78 0.00	29.02 1.82 0.00	29.79 1.84 0.00	30.87 1.91 0.00	32.53 1.99 0.00	37.25 2.37 0.00	47.80 2.79 0.00	54.87 3.35 0.00	52.00 3.04 0.00	42.14 2.16 0.00	36.14 1.92 0.00	32.97 1.69 0.00	28.55 1.46 0.00
CE_MILLWOOD___DRP 24193	29.69 1.28 0.00	25.96 1.02 0.00	24.47 0.92 0.00	23.85 0.94 0.00	24.64 0.92 0.00	28.13 1.16 0.00	36.13 1.52 0.00	47.39 1.95 0.00	40.03 1.83 0.00	33.03 1.63 0.00	30.55 1.70 0.00	29.10 1.72 0.00	28.94 1.74 0.00	29.73 1.79 0.00	30.78 1.82 0.00	32.43 1.89 0.00	37.18 2.30 0.00	47.71 2.70 0.00	54.76 3.25 0.00	51.90 2.94 0.00	42.06 2.08 0.00	36.07 1.85 0.00	32.91 1.63 0.00	28.49 1.41 0.00
CE_NYC2_DRP 24202	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.44 1.83 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.06 2.16 -0.06	32.43 2.16 -2.88	32.60 2.18 -3.22	32.06 2.24 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.71 2.82 -0.01	48.16 3.15 0.00	55.28 3.76 0.00	52.29 3.33 0.00	42.34 2.36 0.00	36.35 2.12 0.00	33.32 2.03 -0.01	28.88 1.79 -0.01
CE_NYC_DRP 24195	29.97 1.56 0.00	26.18 1.25 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.83 1.11 0.00	28.38 1.40 0.00	36.47 1.87 0.00	47.80 2.36 0.00	40.41 2.22 0.00	33.40 2.01 0.00	30.92 2.08 0.00	29.49 2.11 0.00	29.34 2.15 0.00	30.12 2.18 0.00	31.19 2.23 0.00	32.89 2.35 0.00	37.63 2.76 0.00	48.21 3.20 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.42 2.44 0.00	36.38 2.16 0.00	33.22 1.94 0.00	28.79 1.71 0.00
CHAFFEE___LFGE 323603	28.18 -0.23 0.00	24.94 0.00 0.00	23.57 0.02 0.00	22.87 -0.05 0.00	23.81 0.10 0.00	26.89 -0.08 0.00	34.12 -0.48 0.00	44.12 -1.32 0.00	36.40 -1.79 0.00	29.98 -1.41 0.00	27.92 -0.92 0.00	26.53 -0.85 0.00	26.27 -0.92 0.00	26.99 -0.95 0.00	27.80 -1.16 0.00	28.80 -1.74 0.00	32.34 -2.51 0.03	41.94 -3.02 0.05	48.84 -2.68 0.00	45.92 -3.04 0.00	37.66 -2.32 0.00	32.48 -1.74 0.00	30.06 -1.22 0.00	27.20 0.11 0.00
CHATEAUG_35_KV_LOAD 355732	28.75 0.34 0.00	25.43 0.50 0.00	24.00 0.45 0.00	23.26 0.34 0.00	24.14 0.43 0.00	27.43 0.46 0.00	35.51 0.90 0.00	46.48 1.04 0.00	39.15 0.95 0.00	32.12 0.72 0.00	29.36 0.52 0.00	27.79 0.41 0.00	27.41 0.22 0.00	28.17 0.22 0.00	29.04 0.09 0.00	30.60 0.06 0.00	35.36 0.49 0.00	46.09 1.08 0.00	52.39 0.88 0.00	49.69 0.73 0.00	40.78 0.80 0.00	34.77 0.55 0.00	31.66 0.38 0.00	27.41 0.33 0.00
CHATEAUG_WT_PWR 323614	29.20 0.79 0.00	25.93 1.00 0.00	24.44 0.89 0.00	23.60 0.69 0.00	24.54 0.83 0.00	27.81 0.84 0.00	36.09 1.49 0.00	47.20 1.77 0.00	39.80 1.60 0.00	32.71 1.32 0.00	29.94 1.10 0.00	28.28 0.90 0.00	27.82 0.63 0.00	28.56 0.61 0.00	29.36 0.41 0.00	30.85 0.31 0.00	35.92 1.05 0.00	46.90 1.89 0.00	53.32 1.80 0.00	50.48 1.52 0.00	41.46 1.48 0.00	35.39 1.16 0.00	32.15 0.87 0.00	27.82 0.73 0.00
CHAT_HIGH_FALL_HYD 323578	28.75 0.34 0.00	25.43 0.50 0.00	24.00 0.45 0.00	23.26 0.34 0.00	24.14 0.43 0.00	27.43 0.46 0.00	35.51 0.90 0.00	46.48 1.04 0.00	39.15 0.95 0.00	32.12 0.72 0.00	29.36 0.52 0.00	27.79 0.41 0.00	27.41 0.22 0.00	28.17 0.22 0.00	29.04 0.09 0.00	30.60 0.06 0.00	35.36 0.49 0.00	46.09 1.08 0.00	52.39 0.88 0.00	49.69 0.73 0.00	40.78 0.80 0.00	34.77 0.55 0.00	31.66 0.38 0.00	27.41 0.33 0.00
CHAUTAUQUA___LFGE 323629	28.52 0.11 0.00	25.26 0.32 0.00	23.81 0.26 0.00	23.08 0.16 0.00	24.02 0.31 0.00	27.11 0.14 0.00	34.40 -0.21 0.00	44.62 -0.82 0.00	36.74 -1.45 0.00	30.26 -1.13 0.00	28.21 -0.63 0.00	26.80 -0.58 0.00	26.52 -0.68 0.00	27.19 -0.75 0.00	27.97 -0.98 0.00	28.95 -1.59 0.00	32.44 -2.41 0.03	42.13 -2.83 0.05	49.36 -2.16 0.00	46.41 -2.55 0.00	38.02 -1.96 0.00	32.86 -1.37 0.00	30.40 -0.88 0.00	27.55 0.46 0.00
CHERRYST_13_KV_LD 356241	30.03 1.62 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.08 1.17 0.00	24.88 1.16 0.00	28.46 1.48 0.00	36.58 1.97 0.00	47.93 2.50 0.00	40.52 2.33 0.00	33.50 2.10 0.00	31.04 2.19 0.00	29.57 2.19 0.00	29.43 2.23 0.00	30.21 2.26 0.00	31.27 2.32 0.00	32.98 2.44 0.00	37.77 2.89 0.00	48.34 3.33 0.00	55.48 3.97 0.00	52.49 3.53 0.00	42.54 2.56 0.00	36.48 2.26 0.00	33.31 2.03 0.00	28.85 1.76 0.00

CHESTROR_138KV_BK263 355645	29.35 0.94 0.00	25.68 0.75 0.00	24.21 0.66 0.00	23.60 0.69 0.00	24.43 0.71 0.00	27.84 0.86 0.00	35.75 1.14 0.00	46.84 1.41 0.00	39.49 1.30 0.00	32.52 1.13 0.00	30.09 1.24 0.00	28.61 1.23 0.00	28.45 1.25 0.00	29.23 1.29 0.00	30.26 1.30 0.00	31.92 1.37 0.00	36.55 1.67 0.00	47.04 2.03 0.00	54.04 2.52 0.00	51.21 2.25 0.00	41.58 1.60 0.00	35.59 1.37 0.00	32.50 1.22 0.00	28.14 1.06 0.00
CH_MIDHUDSON___DRP 24192	29.60 1.19 0.00	25.91 0.97 0.00	24.42 0.87 0.00	23.83 0.92 0.00	24.62 0.90 0.00	28.05 1.08 0.00	36.09 1.49 0.00	47.39 1.95 0.00	39.91 1.72 0.00	32.87 1.48 0.00	30.34 1.50 0.00	28.88 1.51 0.00	28.75 1.55 0.00	29.51 1.56 0.00	30.58 1.62 0.00	32.25 1.71 0.00	37.04 2.16 0.00	47.62 2.61 0.00	54.66 3.14 0.00	51.85 2.89 0.00	42.10 2.12 0.00	36.04 1.81 0.00	32.84 1.56 0.00	28.39 1.30 0.00
CH_MISC_IPPS 23765	29.72 1.31 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.88 0.96 0.00	24.71 1.00 0.00	28.16 1.19 0.00	36.23 1.63 0.00	47.84 2.41 0.00	40.22 2.02 0.00	33.02 1.63 0.00	30.52 1.67 0.00	28.94 1.56 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.17 2.30 0.00	47.81 2.79 0.00	54.92 3.40 0.00	52.10 3.14 0.00	42.30 2.32 0.00	36.17 1.95 0.00	33.00 1.72 0.00	28.49 1.41 0.00
CH_RES_BVR_FALLS 23983	28.13 -0.28 0.00	24.76 -0.17 0.00	23.39 -0.16 0.00	22.73 -0.18 0.00	23.55 -0.16 0.00	26.76 -0.22 0.00	34.37 -0.24 0.00	45.07 -0.37 0.00	37.97 -0.23 0.00	31.17 -0.22 0.00	28.58 -0.26 0.00	27.05 -0.33 0.00	26.82 -0.38 0.00	27.49 -0.45 0.00	28.44 -0.52 0.00	29.99 -0.55 0.00	34.35 -0.52 0.00	44.52 -0.49 0.00	50.85 -0.67 0.00	48.32 -0.64 0.00	39.54 -0.44 0.00	33.82 -0.41 0.00	30.87 -0.41 0.00	26.73 -0.35 0.00
CH_RES_NIAGARA 23895	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.11 -0.80 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.70 0.00	42.30 -3.13 0.00	35.10 -3.09 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.43 -1.94 0.00	25.40 -1.79 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.09 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.65 -4.31 0.00	36.30 -3.68 0.00	31.35 -2.87 0.00	29.12 -2.16 0.00	26.30 -0.79 0.00
CH_RES_SYRACUSE 23985	28.33 -0.08 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.85 -0.07 0.00	23.64 -0.07 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.09 -0.38 -0.27	31.14 -0.25 0.00	28.58 -0.26 0.00	27.13 -0.25 0.00	26.92 -0.27 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.39 -0.49 0.00	44.96 -0.59 -0.53	52.42 -0.36 -1.26	49.69 -0.39 -1.12	39.83 -0.32 -0.17	33.95 -0.27 0.00	31.21 -0.19 -0.12	26.95 -0.13 0.00
CLINTON_WT_PWR 323605	29.20 0.79 0.00	25.93 1.00 0.00	24.44 0.89 0.00	23.60 0.69 0.00	24.54 0.83 0.00	27.81 0.84 0.00	36.09 1.49 0.00	47.20 1.77 0.00	39.80 1.60 0.00	32.71 1.32 0.00	29.94 1.10 0.00	28.28 0.90 0.00	27.82 0.63 0.00	28.56 0.61 0.00	29.36 0.41 0.00	30.85 0.31 0.00	35.92 1.05 0.00	46.90 1.89 0.00	53.32 1.80 0.00	50.48 1.52 0.00	41.46 1.48 0.00	35.39 1.16 0.00	32.15 0.87 0.00	27.82 0.73 0.00
CLINTON___LFGE 323618	29.32 0.91 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.34 1.73 0.00	47.53 2.09 0.00	40.03 1.83 0.00	32.87 1.48 0.00	30.03 1.18 0.00	28.36 0.98 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.56 0.61 0.00	31.09 0.55 0.00	36.13 1.25 0.00	47.22 2.21 0.00	53.73 2.21 0.00	50.92 1.96 0.00	41.74 1.76 0.00	35.60 1.37 0.00	32.31 1.03 0.00	27.95 0.87 0.00
COBBLENY_34_KV_TB1 80064	28.18 -0.23 0.00	24.94 0.00 0.00	23.57 0.02 0.00	22.80 -0.11 0.00	23.81 0.09 0.00	26.89 -0.08 0.00	34.12 -0.48 0.00	44.12 -1.32 0.00	36.48 -1.72 0.00	29.98 -1.41 0.00	27.92 -0.92 0.00	26.34 -1.04 0.00	26.27 -0.92 0.00	26.99 -0.95 0.00	27.80 -1.16 0.00	28.80 -1.74 0.00	32.34 -2.51 0.03	41.94 -3.02 0.05	48.89 -2.63 0.00	46.46 -2.50 0.00	37.66 -2.32 0.00	32.48 -1.75 0.00	30.12 -1.16 0.00	27.19 0.11 0.00
COFFEEN___115KV_TB3 355620	28.84 0.43 0.00	25.31 0.37 0.00	23.88 0.33 0.00	23.24 0.32 0.00	24.07 0.36 0.00	27.51 0.54 0.00	35.58 0.97 0.00	46.89 1.45 0.00	39.14 0.73 -0.22	31.80 0.41 0.00	28.90 0.06 0.00	27.38 0.00 0.00	27.14 -0.05 0.00	27.89 -0.06 0.00	28.84 -0.12 0.00	30.51 -0.03 0.00	34.66 -0.21 0.00	45.81 0.36 -0.44	53.57 1.03 -1.03	51.05 1.18 -0.92	41.04 0.92 -0.14	34.67 0.44 0.00	31.62 0.25 -0.09	27.36 0.27 0.00
COLDSPRG_115KV_BK1 355956	28.89 0.48 0.00	25.58 0.65 0.00	24.14 0.59 0.00	23.30 0.39 0.00	24.38 0.66 0.00	27.51 0.54 0.00	35.47 0.87 0.00	46.30 0.86 0.00	38.12 -0.08 0.00	31.17 -0.22 0.00	29.08 0.23 0.00	27.35 -0.03 0.00	27.22 0.03 0.00	28.00 0.06 0.00	28.70 -0.26 0.00	29.63 -0.92 0.00	33.41 -1.43 0.03	43.65 -1.31 0.06	50.23 -1.29 0.00	47.74 -1.22 0.00	38.62 -1.36 0.00	33.37 -0.86 0.00	30.94 -0.34 0.00	27.95 0.87 0.00
COLONIE_LFGE___ 323577	29.35 0.94 0.00	25.73 0.80 0.00	24.30 0.75 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.86 0.89 0.00	35.85 1.24 0.00	47.79 1.77 -0.59	39.70 1.49 -0.01	32.49 1.10 0.00	29.80 0.95 0.00	28.28 0.90 0.00	28.09 0.90 0.00	28.89 0.95 0.00	29.97 1.01 0.00	31.73 1.19 0.00	39.73 1.50 -3.36	54.06 1.93 -7.11	67.42 2.42 -13.48	57.65 2.40 -6.29	48.12 1.76 -6.38	39.15 1.50 -3.42	34.72 1.34 -2.09	28.06 0.97 0.00
COOPERNY_115KV_TB1 80082	29.09 0.68 0.00	25.48 0.55 0.00	24.04 0.49 0.00	23.44 0.53 0.00	24.24 0.52 0.00	27.59 0.62 0.00	35.44 0.83 0.00	46.48 1.04 0.00	39.11 0.92 0.00	32.24 0.85 0.00	29.74 0.89 0.00	28.28 0.90 0.00	28.12 0.92 0.00	28.89 0.95 0.00	29.91 0.96 0.00	31.55 1.01 0.00	36.06 1.19 0.00	46.45 1.44 0.00	53.32 1.80 0.00	50.58 1.62 0.00	41.10 1.12 0.00	35.22 0.99 0.00	32.16 0.88 0.00	27.87 0.79 0.00
COPENHAGEN_WT_PWR 323753	28.61 0.20 0.00	25.11 0.18 0.00	23.69 0.14 0.00	23.08 0.16 0.00	23.88 0.17 0.00	27.27 0.30 0.00	35.23 0.62 0.00	46.39 0.96 0.00	38.81 0.38 -0.23	31.55 0.16 0.00	28.73 -0.11 0.00	27.22 -0.16 0.00	27.01 -0.19 0.00	27.72 -0.22 0.00	28.67 -0.29 0.00	30.33 -0.21 0.00	34.42 -0.45 0.00	45.38 -0.09 -0.46	53.05 0.46 -1.08	50.46 0.54 -0.96	40.57 0.44 -0.15	34.29 0.07 0.00	31.35 -0.03 -0.10	27.14 0.05 0.00
CORNELL_____ 23752	29.09 0.68 0.00	25.51 0.57 0.00	24.09 0.54 0.00	23.44 0.53 0.00	24.31 0.59 0.00	27.59 0.62 0.00	35.54 0.93 0.00	46.71 1.27 0.00	38.96 0.65 -0.12	31.93 0.53 0.00	29.25 0.40 0.00	27.71 0.33 0.00	27.52 0.33 0.00	28.28 0.34 0.00	29.36 0.41 0.00	30.91 0.37 0.00	35.33 0.31 -0.14	46.11 0.68 -0.42	53.34 1.29 -0.54	50.71 1.27 -0.48	40.94 0.88 -0.07	34.94 0.72 0.00	32.05 0.72 -0.05	27.79 0.70 0.00

CORONA__69_KV_TB1 355595	30.23 1.82 0.00	26.36 1.42 0.00	24.80 1.25 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.70 1.73 0.00	36.68 2.08 0.00	47.75 2.32 0.00	40.33 2.14 0.00	33.53 2.13 0.00	31.09 2.25 0.00	29.60 2.22 0.00	29.40 2.20 0.00	30.23 2.29 0.00	31.27 2.32 0.00	32.89 2.35 0.00	37.70 2.82 0.00	48.34 3.33 0.00	55.64 4.12 0.00	52.78 3.82 0.00	42.78 2.80 0.00	36.66 2.43 0.00	33.28 2.00 0.00	29.09 2.00 0.00
CORTLAND__115KV_TB3 80093	28.81 0.40 0.00	25.26 0.32 0.00	23.86 0.31 0.00	23.21 0.30 0.00	24.05 0.33 0.00	27.32 0.35 0.00	35.13 0.52 0.00	46.16 0.73 0.00	38.68 0.34 -0.14	31.68 0.28 0.00	29.08 0.23 0.00	27.54 0.16 0.00	27.39 0.19 0.00	28.14 0.20 0.00	29.19 0.23 0.00	30.76 0.21 0.00	35.06 0.14 -0.04	45.66 0.32 -0.34	52.90 0.72 -0.66	50.28 0.73 -0.59	40.55 0.48 -0.09	34.60 0.38 0.00	31.72 0.38 -0.06	27.47 0.38 0.00
COXSACKIE__GT 23611	29.69 1.28 0.00	26.01 1.07 0.00	24.56 1.01 0.00	23.86 0.94 0.00	24.71 1.00 0.00	28.21 1.24 0.00	36.58 1.97 0.00	47.11 2.45 0.77	40.01 1.83 0.02	32.21 0.81 0.00	29.33 0.49 0.00	27.68 0.30 0.00	27.55 0.35 0.00	28.31 0.36 0.00	29.42 0.46 0.00	31.33 0.79 0.00	32.19 1.74 4.42	38.26 2.61 9.36	37.29 3.50 17.73	44.36 3.67 8.27	34.50 2.92 8.40	31.91 2.19 4.51	30.34 1.81 2.75	28.22 1.14 0.00
CPV__VALLEY__CC1 323721	29.18 0.77 0.00	25.53 0.60 0.00	24.07 0.52 0.00	23.44 0.53 0.00	24.28 0.57 0.00	27.65 0.67 0.00	35.50 0.90 0.00	46.52 1.09 0.00	39.23 1.03 0.00	32.33 0.94 0.00	29.88 1.04 0.00	28.39 1.01 0.00	28.28 1.09 0.00	29.03 1.09 0.00	30.06 1.10 0.00	31.70 1.16 0.00	36.27 1.40 0.00	46.68 1.67 0.00	53.58 2.06 0.00	50.82 1.86 0.00	41.26 1.28 0.00	35.32 1.09 0.00	32.28 1.00 0.00	27.95 0.87 0.00
CPV__VALLEY__CC2 323722	29.18 0.77 0.00	25.53 0.60 0.00	24.07 0.52 0.00	23.44 0.53 0.00	24.28 0.57 0.00	27.65 0.67 0.00	35.50 0.90 0.00	46.52 1.09 0.00	39.23 1.03 0.00	32.33 0.94 0.00	29.88 1.04 0.00	28.39 1.01 0.00	28.28 1.09 0.00	29.03 1.09 0.00	30.06 1.10 0.00	31.70 1.16 0.00	36.27 1.40 0.00	46.68 1.67 0.00	53.58 2.06 0.00	50.82 1.86 0.00	41.26 1.28 0.00	35.32 1.09 0.00	32.28 1.00 0.00	27.95 0.87 0.00
CRESCENT__HYD 24018	29.35 0.94 0.00	25.73 0.80 0.00	24.30 0.75 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.86 0.89 0.00	35.85 1.24 0.00	47.79 1.77 -0.59	39.70 1.49 -0.01	32.49 1.10 0.00	29.80 0.95 0.00	28.28 0.90 0.00	28.09 0.90 0.00	28.89 0.95 0.00	29.97 1.01 0.00	31.73 1.19 0.00	39.73 1.50 -3.36	54.06 1.93 -7.11	67.42 2.42 -13.48	57.65 2.40 -6.29	48.12 1.76 -6.38	39.15 1.50 -3.42	34.72 1.34 -2.09	28.06 0.97 0.00
CRICKET__VALLEY_CC1 323756	29.35 0.94 0.00	25.71 0.77 0.00	24.28 0.73 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.84 0.86 0.00	35.75 1.14 0.00	47.13 1.63 -0.07	39.68 1.49 0.00	32.68 1.29 0.00	30.14 1.30 0.00	28.67 1.29 0.00	28.53 1.33 0.00	29.31 1.37 0.00	30.37 1.42 0.00	32.07 1.53 0.00	37.13 1.88 -0.38	48.02 2.21 -0.80	55.71 2.68 -1.51	52.11 2.45 -0.71	42.46 1.76 -0.72	36.15 1.54 -0.38	32.89 1.37 -0.23	28.14 1.06 0.00
CRICKET__VALLEY_CC2 323757	29.35 0.94 0.00	25.71 0.77 0.00	24.28 0.73 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.84 0.86 0.00	35.75 1.14 0.00	47.13 1.63 -0.07	39.68 1.49 0.00	32.68 1.29 0.00	30.14 1.30 0.00	28.67 1.29 0.00	28.53 1.33 0.00	29.31 1.37 0.00	30.37 1.42 0.00	32.07 1.53 0.00	37.13 1.88 -0.38	48.02 2.21 -0.80	55.71 2.68 -1.51	52.11 2.45 -0.71	42.46 1.76 -0.72	36.15 1.54 -0.38	32.89 1.37 -0.23	28.14 1.06 0.00
CRICKET__VALLEY_CC3 323758	29.35 0.94 0.00	25.71 0.77 0.00	24.28 0.73 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.84 0.86 0.00	35.75 1.14 0.00	47.13 1.63 -0.07	39.68 1.49 0.00	32.68 1.29 0.00	30.14 1.30 0.00	28.67 1.29 0.00	28.53 1.33 0.00	29.31 1.37 0.00	30.37 1.42 0.00	32.07 1.53 0.00	37.13 1.88 -0.38	48.02 2.21 -0.80	55.71 2.68 -1.51	52.11 2.45 -0.71	42.46 1.76 -0.72	36.15 1.54 -0.38	32.89 1.37 -0.23	28.14 1.06 0.00
CRUCIBLE__METL_DRP 24180	28.33 -0.09 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.85 -0.07 0.00	23.64 -0.07 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.12 -0.34 -0.27	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.39 -0.49 0.00	44.96 -0.59 -0.53	52.42 -0.36 -1.26	49.79 -0.29 -1.12	39.83 -0.32 -0.17	33.95 -0.27 0.00	31.21 -0.19 -0.12	26.95 -0.14 0.00
DAHOWA__HYDRO 323763	29.92 1.50 0.00	26.21 1.27 0.00	24.73 1.18 0.00	24.06 1.15 0.00	24.88 1.16 0.00	28.40 1.43 0.00	36.61 2.01 0.00	48.52 2.68 -0.41	40.27 2.06 -0.01	32.84 1.44 0.00	30.06 1.21 0.00	28.48 1.10 0.00	28.31 1.12 0.00	29.09 1.15 0.00	30.20 1.24 0.00	32.07 1.53 0.00	39.08 1.88 -2.33	52.59 2.66 -4.92	64.29 3.45 -9.32	56.84 3.53 -4.35	46.99 2.60 -4.41	38.75 2.16 -2.37	34.64 1.91 -1.45	28.58 1.49 0.00
DANC__LFGE 323619	28.38 -0.03 0.00	24.91 -0.02 0.00	23.50 -0.05 0.00	22.87 -0.05 0.00	23.69 -0.02 0.00	27.00 0.03 0.00	34.78 0.17 0.00	45.75 0.32 0.00	38.37 -0.11 -0.29	31.21 -0.19 0.00	28.50 -0.34 0.00	27.02 -0.36 0.00	26.82 -0.38 0.00	27.55 -0.39 0.00	28.52 -0.43 0.00	30.11 -0.43 0.00	34.18 -0.70 0.00	45.00 -0.59 -0.57	52.66 -0.21 -1.34	50.01 -0.15 -1.20	40.05 -0.12 -0.18	33.92 -0.31 0.00	31.12 -0.28 -0.12	26.92 -0.16 0.00
DANSKAMMER__1 23586	29.72 1.31 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.88 0.96 0.00	24.71 1.00 0.00	28.16 1.19 0.00	36.23 1.63 0.00	47.84 2.41 0.00	40.22 2.02 0.00	33.02 1.63 0.00	30.52 1.67 0.00	28.94 1.56 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.17 2.30 0.00	47.81 2.79 0.00	54.92 3.40 0.00	52.10 3.14 0.00	42.30 2.32 0.00	36.17 1.95 0.00	33.00 1.72 0.00	28.49 1.41 0.00
DANSKAMMER__2 23589	29.72 1.31 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.88 0.96 0.00	24.71 1.00 0.00	28.16 1.19 0.00	36.23 1.63 0.00	47.84 2.41 0.00	40.22 2.02 0.00	33.02 1.63 0.00	30.52 1.67 0.00	28.94 1.56 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.17 2.30 0.00	47.81 2.79 0.00	54.92 3.40 0.00	52.10 3.14 0.00	42.30 2.32 0.00	36.17 1.95 0.00	33.00 1.72 0.00	28.49 1.41 0.00
DANSKAMMER__3 23590	29.72 1.31 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.88 0.96 0.00	24.71 1.00 0.00	28.16 1.19 0.00	36.23 1.63 0.00	47.84 2.41 0.00	40.22 2.02 0.00	33.02 1.63 0.00	30.52 1.67 0.00	28.94 1.56 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.17 2.30 0.00	47.81 2.79 0.00	54.92 3.40 0.00	52.10 3.14 0.00	42.30 2.32 0.00	36.17 1.95 0.00	33.00 1.72 0.00	28.49 1.41 0.00

DANSKAMMER___4 23591	29.72 1.31 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.88 0.96 0.00	24.71 1.00 0.00	28.16 1.19 0.00	36.23 1.63 0.00	47.84 2.41 0.00	40.22 2.02 0.00	33.02 1.63 0.00	30.52 1.67 0.00	28.94 1.56 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.17 2.30 0.00	47.81 2.79 0.00	54.92 3.40 0.00	52.10 3.14 0.00	42.30 2.32 0.00	36.17 1.95 0.00	33.00 1.72 0.00	28.49 1.41 0.00
DANSKAMMER___DIESEL 23592	29.72 1.31 0.00	26.01 1.07 0.00	24.51 0.97 0.00	23.90 0.99 0.00	24.71 1.00 0.00	28.16 1.19 0.00	36.23 1.63 0.00	47.84 2.41 0.00	40.22 2.02 0.00	33.03 1.63 0.00	30.52 1.67 0.00	28.99 1.62 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.18 2.30 0.00	47.80 2.79 0.00	54.92 3.40 0.00	52.09 3.13 0.00	42.30 2.32 0.00	36.18 1.95 0.00	32.97 1.69 0.00	28.49 1.41 0.00
DARBY___SOLAR 323810	29.80 1.39 0.00	26.11 1.17 0.00	24.63 1.08 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.29 1.32 0.00	36.44 1.83 0.00	48.31 2.45 -0.43	40.15 1.95 -0.01	32.74 1.35 0.00	30.00 1.16 0.00	28.45 1.07 0.00	28.28 1.09 0.00	29.06 1.12 0.00	30.17 1.22 0.00	32.01 1.47 0.00	39.14 1.81 -2.45	52.72 2.52 -5.18	64.59 3.25 -9.82	56.77 3.23 -4.58	47.03 2.40 -4.65	38.74 2.02 -2.50	34.56 1.75 -1.53	28.47 1.38 0.00
DASHVILLE___HYD 23610	29.43 1.02 0.00	25.73 0.80 0.00	24.28 0.73 0.00	23.69 0.78 0.00	24.47 0.76 0.00	27.86 0.89 0.00	35.78 1.18 0.00	46.65 1.41 0.19	39.64 1.45 0.00	32.55 1.16 0.00	30.11 1.27 0.00	28.64 1.26 0.00	28.50 1.31 0.00	29.26 1.31 0.00	30.29 1.33 0.00	31.92 1.37 0.00	35.89 2.13 1.12	45.17 2.52 2.36	50.14 3.09 4.47	49.66 2.79 2.09	39.94 2.08 2.12	34.84 1.75 1.13	32.09 1.50 0.69	28.20 1.11 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.54 2.13 0.00	26.58 1.65 0.00	24.99 1.44 0.00	24.38 1.47 0.00	25.26 1.54 0.00	29.29 2.32 0.00	37.20 2.60 0.00	47.93 2.50 0.00	40.52 2.33 0.00	33.78 2.39 0.00	31.50 2.65 0.00	30.01 2.63 0.00	29.78 2.58 0.00	30.65 2.71 0.00	31.56 2.61 0.00	33.02 2.47 0.00	38.15 3.28 0.00	48.84 3.83 0.00	56.36 4.84 0.00	53.61 4.65 0.00	43.38 3.40 0.00	37.24 3.01 0.00	33.38 2.10 0.00	29.71 2.63 0.00
DELAWARE___LFGE 323621	29.21 0.80 0.00	25.61 0.67 0.00	24.19 0.64 0.00	23.56 0.64 0.00	24.38 0.66 0.00	27.76 0.78 0.00	35.64 1.04 0.00	46.80 1.36 0.00	39.32 1.07 -0.05	32.27 0.88 0.00	29.65 0.81 0.00	28.17 0.79 0.00	27.96 0.76 0.00	28.75 0.81 0.00	29.80 0.84 0.00	31.46 0.92 0.00	35.93 1.05 -0.01	46.57 1.44 -0.12	53.56 1.80 -0.24	50.89 1.71 -0.21	41.29 1.28 -0.03	35.32 1.10 0.00	32.24 0.94 -0.02	27.93 0.84 0.00
DERFIELD_115KV_TB7 355931	28.47 0.06 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.96 0.05 0.00	23.76 0.05 0.00	27.03 0.05 0.00	34.68 0.07 0.00	45.53 0.09 0.00	38.27 0.08 0.00	31.46 0.06 0.00	28.90 0.06 0.00	27.43 0.05 0.00	27.25 0.05 0.00	28.00 0.06 0.00	29.01 0.06 0.00	30.60 0.06 0.00	34.94 0.07 0.00	45.10 0.09 0.00	51.67 0.15 0.00	49.11 0.15 0.00	40.06 0.08 0.00	34.29 0.07 0.00	31.37 0.09 0.00	27.14 0.05 0.00
DOGLEVILLE___HYD 23807	28.10 -0.31 0.00	24.66 -0.27 0.00	23.29 -0.26 0.00	22.66 -0.25 0.00	23.48 -0.24 0.00	26.76 -0.22 0.00	34.37 -0.24 0.00	45.16 -0.27 0.00	37.97 -0.23 0.00	31.21 -0.19 0.00	28.58 -0.26 0.00	27.11 -0.27 0.00	26.87 -0.33 0.00	27.55 -0.39 0.00	28.52 -0.43 0.00	30.14 -0.40 0.00	34.35 -0.52 0.00	44.48 -0.54 0.00	51.05 -0.46 0.00	48.57 -0.39 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	31.09 -0.19 0.00	26.92 -0.16 0.00
DUNKIRK___115KV_TB_200 55889	28.47 0.06 0.00	25.21 0.27 0.00	23.78 0.24 0.00	22.98 0.07 0.00	24.00 0.28 0.00	27.08 0.11 0.00	34.33 -0.28 0.00	44.48 -0.95 0.00	36.74 -1.45 0.00	30.20 -1.19 0.00	28.15 -0.69 0.00	26.56 -0.82 0.00	26.46 -0.73 0.00	27.13 -0.81 0.00	27.91 -1.04 0.00	28.92 -1.62 0.00	32.41 -2.44 0.03	42.08 -2.88 0.05	49.30 -2.22 0.00	46.85 -2.11 0.00	37.98 -2.00 0.00	32.82 -1.40 0.00	30.44 -0.84 0.00	27.49 0.41 0.00
DUNKIRK___1 23563	28.47 0.06 0.00	25.21 0.27 0.00	23.78 0.24 0.00	22.98 0.07 0.00	24.00 0.28 0.00	27.08 0.11 0.00	34.33 -0.28 0.00	44.48 -0.95 0.00	36.74 -1.45 0.00	30.20 -1.19 0.00	28.15 -0.69 0.00	26.56 -0.82 0.00	26.46 -0.73 0.00	27.13 -0.81 0.00	27.91 -1.04 0.00	28.92 -1.62 0.00	32.41 -2.44 0.03	42.08 -2.88 0.05	49.30 -2.22 0.00	46.85 -2.11 0.00	37.98 -2.00 0.00	32.82 -1.40 0.00	30.44 -0.84 0.00	27.49 0.41 0.00
DUNKIRK___2 23564	28.47 0.06 0.00	25.21 0.27 0.00	23.78 0.24 0.00	22.98 0.07 0.00	24.00 0.28 0.00	27.08 0.11 0.00	34.33 -0.28 0.00	44.48 -0.95 0.00	36.74 -1.45 0.00	30.20 -1.19 0.00	28.15 -0.69 0.00	26.56 -0.82 0.00	26.46 -0.73 0.00	27.13 -0.81 0.00	27.91 -1.04 0.00	28.92 -1.62 0.00	32.41 -2.44 0.03	42.08 -2.88 0.05	49.30 -2.22 0.00	46.85 -2.11 0.00	37.98 -2.00 0.00	32.82 -1.40 0.00	30.44 -0.84 0.00	27.49 0.41 0.00
DUNKIRK___3 23565	28.33 -0.09 0.00	25.08 0.15 0.00	23.67 0.12 0.00	22.89 -0.02 0.00	23.90 0.19 0.00	26.97 0.00 0.00	34.19 -0.42 0.00	44.25 -1.18 0.00	36.55 -1.64 0.00	30.07 -1.32 0.00	28.01 -0.84 0.00	26.45 -0.93 0.00	26.35 -0.84 0.00	27.05 -0.89 0.00	27.83 -1.13 0.00	28.83 -1.71 0.00	32.34 -2.51 0.03	41.99 -2.97 0.05	49.10 -2.42 0.00	46.66 -2.30 0.00	37.82 -2.16 0.00	32.65 -1.57 0.00	30.28 -1.00 0.00	27.33 0.24 0.00
DUNKIRK___4 23566	28.33 -0.09 0.00	25.08 0.15 0.00	23.67 0.12 0.00	22.89 -0.02 0.00	23.90 0.19 0.00	26.97 0.00 0.00	34.19 -0.42 0.00	44.25 -1.18 0.00	36.55 -1.64 0.00	30.07 -1.32 0.00	28.01 -0.84 0.00	26.45 -0.93 0.00	26.35 -0.84 0.00	27.05 -0.89 0.00	27.83 -1.13 0.00	28.83 -1.71 0.00	32.34 -2.51 0.03	41.99 -2.97 0.05	49.10 -2.42 0.00	46.66 -2.30 0.00	37.82 -2.16 0.00	32.65 -1.57 0.00	30.28 -1.00 0.00	27.33 0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.80 1.39 0.00	26.03 1.10 0.00	24.51 0.97 0.00	23.90 0.99 0.00	24.71 1.00 0.00	28.21 1.24 0.00	36.27 1.66 0.00	47.57 2.14 0.00	40.18 1.99 0.00	33.18 1.79 0.00	30.69 1.85 0.00	29.24 1.86 0.00	29.07 1.88 0.00	29.87 1.93 0.00	30.92 1.97 0.00	32.62 2.08 0.00	37.35 2.48 0.00	47.89 2.88 0.00	54.97 3.45 0.00	52.09 3.13 0.00	42.22 2.24 0.00	36.21 1.99 0.00	33.03 1.75 0.00	28.60 1.52 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.52 1.11 0.00	25.83 0.90 0.00	24.33 0.78 0.00	23.74 0.82 0.00	24.54 0.83 0.00	27.97 1.00 0.00	35.96 1.35 0.00	46.98 1.54 0.00	39.68 1.49 0.00	32.68 1.29 0.00	30.20 1.36 0.00	28.72 1.34 0.00	28.58 1.39 0.00	29.34 1.40 0.00	30.40 1.45 0.00	32.04 1.50 0.00	36.76 1.88 0.00	47.31 2.30 0.00	54.35 2.83 0.00	51.55 2.59 0.00	41.82 1.84 0.00	35.80 1.57 0.00	32.66 1.38 0.00	28.25 1.16 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.98 1.56 -0.01	26.19 1.25 -0.01	24.69 1.13 -0.01	24.07 1.15 -0.01	24.86 1.14 -0.01	28.41 1.43 -0.01	36.30 1.70 0.00	47.43 2.00 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.88 2.05 0.01	29.42 2.05 0.01	29.25 2.07 0.01	30.06 2.12 0.01	31.12 2.17 0.01	32.79 2.26 0.01	37.52 2.65 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.04 3.08 0.00	42.14 2.16 0.00	36.18 1.95 0.00	33.23 1.94 -0.01	28.77 1.68 -0.01
E179THST_13_KV_LOAD 356214	30.07 1.65 -0.01	26.29 1.35 -0.01	24.76 1.20 -0.01	24.16 1.24 -0.01	24.96 1.23 -0.01	28.52 1.54 -0.01	36.44 1.83 0.00	47.66 2.23 0.00	40.37 2.18 0.00	33.46 2.07 0.01	31.00 2.16 0.01	29.53 2.16 0.01	29.39 2.20 0.01	30.17 2.24 0.01	31.24 2.29 0.01	32.95 2.41 0.01	37.69 2.82 0.01	48.16 3.15 0.00	55.28 3.76 0.00	52.29 3.33 0.00	42.34 2.36 0.00	36.35 2.12 0.00	33.35 2.06 -0.01	28.88 1.79 -0.01
EAST HAMPTON___GT 23717	30.31 1.90 0.00	26.38 1.45 0.00	24.77 1.22 0.00	24.20 1.28 0.00	25.14 1.42 0.00	29.19 2.21 0.00	36.96 2.35 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.65 2.26 0.00	31.44 2.60 0.00	29.93 2.55 0.00	29.81 2.61 0.00	30.65 2.71 0.00	31.47 2.52 0.00	32.86 2.32 0.00	37.98 3.10 0.00	48.66 3.64 0.00	56.05 4.53 0.00	53.17 4.21 0.00	43.14 3.16 0.00	37.10 2.88 0.00	33.50 2.22 0.00	29.61 2.52 -0.01
EAST RIVER___6 23660	30.00 1.59 0.00	26.18 1.25 0.00	24.66 1.11 0.00	24.02 1.10 0.00	24.83 1.11 0.00	28.40 1.43 0.00	36.54 1.94 0.00	47.93 2.50 0.00	40.56 2.37 0.00	33.50 2.10 0.00	31.01 2.16 0.00	29.52 2.14 0.00	29.43 2.23 0.00	30.21 2.26 0.00	31.27 2.32 0.00	32.99 2.44 0.00	37.77 2.89 0.00	48.39 3.38 0.00	55.48 3.97 0.00	52.49 3.53 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.28 2.00 0.00	28.79 1.71 0.00
EAST RIVER___7 23524	30.00 1.59 0.00	26.18 1.25 0.00	24.66 1.11 0.00	24.02 1.10 0.00	24.83 1.11 0.00	28.40 1.43 0.00	36.54 1.94 0.00	47.93 2.50 0.00	40.56 2.37 0.00	33.50 2.10 0.00	31.01 2.16 0.00	29.52 2.14 0.00	29.43 2.23 0.00	30.21 2.26 0.00	31.27 2.32 0.00	32.99 2.44 0.00	37.77 2.89 0.00	48.39 3.38 0.00	55.48 3.97 0.00	52.49 3.53 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.28 2.00 0.00	28.79 1.71 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.75 1.34 0.00	26.01 1.07 0.00	24.49 0.94 0.00	23.88 0.96 0.00	24.69 0.97 0.00	28.19 1.21 0.00	36.20 1.59 0.00	47.48 2.04 0.00	40.10 1.91 0.00	33.09 1.70 0.00	30.63 1.79 0.00	29.16 1.78 0.00	29.02 1.82 0.00	29.79 1.84 0.00	30.87 1.91 0.00	32.53 1.99 0.00	37.25 2.37 0.00	47.80 2.79 0.00	54.87 3.35 0.00	52.00 3.04 0.00	42.14 2.16 0.00	36.14 1.92 0.00	32.97 1.69 0.00	28.55 1.46 0.00
EAST_HAMPTON___DIESEL 23722	30.26 1.85 0.00	26.33 1.40 0.00	24.73 1.18 0.00	24.17 1.26 0.00	25.09 1.37 0.00	29.13 2.16 0.00	36.92 2.32 0.00	47.62 2.18 0.00	40.41 2.21 0.00	33.59 2.20 0.00	31.41 2.57 0.00	29.90 2.52 0.00	29.78 2.58 0.00	30.63 2.68 0.00	31.42 2.46 0.00	32.80 2.26 0.00	37.91 3.03 0.00	48.57 3.56 0.00	55.95 4.43 0.00	53.07 4.11 0.00	43.06 3.08 0.00	37.03 2.81 0.00	33.44 2.16 0.00	29.56 2.46 -0.01
EAST_POINT___SOLAR 323840	30.82 2.41 0.00	27.00 2.07 0.00	25.46 1.91 0.00	24.77 1.86 0.00	25.66 1.94 0.00	29.40 2.43 0.00	38.00 3.39 0.00	49.86 4.23 -0.20	40.07 1.87 0.00	32.24 0.85 0.00	29.07 0.23 0.00	27.49 0.11 0.00	27.31 0.11 0.00	28.08 0.14 0.00	29.42 0.46 0.00	31.64 1.10 0.00	38.42 2.40 -1.15	51.44 4.00 -2.42	61.31 5.20 -4.59	56.39 5.29 -2.14	46.12 3.96 -2.17	38.71 3.32 -1.17	34.87 2.88 -0.71	29.47 2.38 0.00
EAST_PULASKI___ESR 323781	28.18 -0.23 0.00	24.71 -0.22 0.00	23.34 -0.21 0.00	22.71 -0.21 0.00	23.50 -0.21 0.00	26.76 -0.22 0.00	34.37 -0.24 0.00	45.16 -0.27 0.00	38.08 -0.53 -0.42	30.95 -0.44 0.00	28.35 -0.49 0.00	26.89 -0.49 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.44 -0.52 0.00	29.99 -0.55 0.00	33.97 -0.91 0.00	44.75 -1.08 -0.82	52.56 -0.88 -1.92	49.89 -0.79 -1.71	39.60 -0.64 -0.26	33.57 -0.65 0.00	30.95 -0.50 -0.18	26.76 -0.32 0.00
EAST_RIVER___1 323558	29.97 1.56 0.00	26.18 1.25 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.83 1.11 0.00	28.37 1.40 0.00	36.47 1.87 0.00	47.80 2.36 0.00	40.45 2.25 0.00	33.40 2.01 0.00	30.92 2.08 0.00	29.43 2.05 0.00	29.34 2.15 0.00	30.12 2.18 0.00	31.19 2.23 0.00	32.89 2.35 0.00	37.66 2.79 0.00	48.21 3.20 0.00	55.33 3.81 0.00	52.34 3.38 0.00	42.42 2.44 0.00	36.38 2.16 0.00	33.25 1.97 0.00	28.77 1.68 0.00
EAST_RIVER___2 323559	30.00 1.59 0.00	26.18 1.25 0.00	24.66 1.11 0.00	24.02 1.10 0.00	24.83 1.11 0.00	28.40 1.43 0.00	36.54 1.94 0.00	47.93 2.50 0.00	40.56 2.37 0.00	33.50 2.10 0.00	31.01 2.16 0.00	29.52 2.14 0.00	29.43 2.23 0.00	30.21 2.26 0.00	31.27 2.32 0.00	32.99 2.44 0.00	37.77 2.89 0.00	48.39 3.38 0.00	55.48 3.97 0.00	52.49 3.53 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.28 2.00 0.00	28.79 1.71 0.00
EAST___DELAWARE_HYD 23607	29.66 1.25 0.00	25.96 1.02 0.00	24.47 0.92 0.00	23.83 0.92 0.00	24.69 0.97 0.00	28.13 1.16 0.00	36.23 1.63 0.00	47.30 1.91 0.04	39.91 1.72 0.00	32.77 1.38 0.00	30.26 1.41 0.00	28.72 1.34 0.00	28.61 1.41 0.00	29.37 1.42 0.00	30.40 1.45 0.00	32.10 1.56 0.00	36.68 2.06 0.25	47.05 2.56 0.52	53.72 3.20 0.99	51.48 2.99 0.46	41.79 2.28 0.47	35.79 1.81 0.25	32.72 1.59 0.15	28.39 1.30 0.00
EIGHT_POINT___WT_PWR 323820	29.01 0.60 0.00	25.61 0.67 0.00	24.35 0.80 0.00	23.67 0.76 0.00	24.71 1.00 0.00	27.78 0.81 0.00	36.16 1.56 0.00	47.02 1.59 0.00	38.54 0.30 -0.04	31.74 0.35 0.00	29.13 0.29 0.00	27.54 0.17 0.00	27.28 0.08 0.00	28.06 0.11 0.00	28.98 0.03 0.00	30.11 -0.43 0.00	34.03 -0.77 0.08	44.93 -0.04 0.04	52.69 0.98 -0.20	49.92 0.78 -0.17	40.25 0.24 -0.03	34.64 0.41 0.00	31.96 0.66 -0.02	28.47 1.38 0.00
ELBRIDGE_115KV_TB2 80188	28.21 -0.20 0.00	24.76 -0.17 0.00	23.38 -0.16 0.00	22.75 -0.16 0.00	23.55 -0.17 0.00	26.76 -0.22 0.00	34.26 -0.35 0.00	45.03 -0.41 0.00	37.95 -0.53 -0.29	30.98 -0.41 0.00	28.44 -0.40 0.00	26.97 -0.41 0.00	26.82 -0.38 0.00	27.55 -0.39 0.00	28.58 -0.38 0.00	30.08 -0.46 0.00	34.24 -0.63 0.01	44.77 -0.81 -0.56	52.25 -0.62 -1.36	49.63 -0.54 -1.21	39.65 -0.52 -0.18	33.78 -0.44 0.00	31.06 -0.34 -0.12	26.84 -0.24 0.00
ELEC_TRO_TEK 24086	30.09 1.68 0.00	26.26 1.32 0.00	24.68 1.13 0.00	24.06 1.15 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.54 1.94 0.00	47.48 2.04 0.00	40.14 1.95 0.00	33.43 2.04 0.00	30.98 2.13 0.00	29.51 2.14 0.00	29.32 2.12 0.00	30.15 2.21 0.00	31.19 2.23 0.00	32.77 2.23 0.00	37.52 2.65 0.00	48.07 3.06 0.00	55.28 3.76 0.00	52.49 3.53 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.13 1.85 0.00	28.98 1.90 0.00

ELLENBURG_WT_PWR 323604	29.20 0.79 0.00	25.93 1.00 0.00	24.44 0.89 0.00	23.60 0.69 0.00	24.54 0.83 0.00	27.81 0.84 0.00	36.09 1.49 0.00	47.20 1.77 0.00	39.80 1.60 0.00	32.71 1.32 0.00	29.94 1.10 0.00	28.28 0.90 0.00	27.82 0.63 0.00	28.56 0.61 0.00	29.36 0.41 0.00	30.85 0.31 0.00	35.92 1.05 0.00	46.90 1.89 0.00	53.32 1.80 0.00	50.48 1.52 0.00	41.46 1.48 0.00	35.39 1.16 0.00	32.15 0.87 0.00	27.82 0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.93 -0.48 0.00	24.74 -0.20 0.00	23.36 -0.19 0.00	22.59 -0.32 0.00	23.62 -0.09 0.00	26.68 -0.30 0.00	33.74 -0.87 0.00	43.57 -1.86 0.00	36.09 -2.10 0.00	29.70 -1.70 0.00	27.63 -1.21 0.00	26.09 -1.29 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.56 -1.99 0.00	31.95 -2.89 0.02	41.32 -3.65 0.05	48.27 -3.25 0.00	45.92 -3.04 0.00	37.30 -2.68 0.00	32.17 -2.05 0.00	29.87 -1.41 0.00	26.95 -0.14 0.00
EMPIRE_CC_1 323656	29.20 0.79 0.00	25.61 0.67 0.00	24.19 0.64 0.00	23.53 0.62 0.00	24.35 0.64 0.00	27.73 0.75 0.00	35.64 1.04 0.00	47.62 1.55 -0.64	39.55 1.34 -0.02	32.43 1.03 0.00	29.77 0.92 0.00	28.25 0.88 0.00	28.09 0.90 0.00	28.89 0.95 0.00	29.97 1.01 0.00	31.67 1.13 0.00	40.01 1.46 -3.67	54.58 1.80 -7.77	68.45 2.21 -14.71	57.93 2.10 -6.87	48.51 1.56 -6.97	39.33 1.37 -3.74	34.79 1.22 -2.29	27.93 0.84 0.00
EMPIRE_CC_2 323658	29.20 0.79 0.00	25.61 0.67 0.00	24.19 0.64 0.00	23.53 0.62 0.00	24.35 0.64 0.00	27.73 0.75 0.00	35.64 1.04 0.00	47.62 1.55 -0.64	39.55 1.34 -0.02	32.43 1.03 0.00	29.77 0.92 0.00	28.25 0.88 0.00	28.09 0.90 0.00	28.89 0.95 0.00	29.97 1.01 0.00	31.67 1.13 0.00	40.01 1.46 -3.67	54.58 1.80 -7.77	68.45 2.21 -14.71	57.93 2.10 -6.87	48.51 1.56 -6.97	39.33 1.37 -3.74	34.79 1.22 -2.29	27.93 0.84 0.00
ENORWICH_115KV_TB1 80156	30.29 1.88 0.00	26.58 1.65 0.00	25.06 1.51 0.00	24.40 1.49 0.00	25.35 1.64 0.00	28.91 1.94 0.00	37.37 2.77 0.00	49.21 3.77 0.00	40.81 2.52 -0.10	33.34 1.95 0.00	30.29 1.44 0.00	28.67 1.29 0.00	28.37 1.17 0.00	29.17 1.23 0.00	30.23 1.27 0.00	31.98 1.44 0.00	36.47 1.53 -0.06	48.07 2.79 -0.27	55.99 4.02 -0.45	53.38 4.01 -0.40	43.28 3.24 -0.06	36.69 2.46 0.00	33.48 2.16 -0.04	28.98 1.90 0.00
ERIE_ST_34_KV_TB1-2 80199	28.30 -0.11 0.00	25.06 0.12 0.00	23.67 0.12 0.00	22.89 -0.02 0.00	23.93 0.21 0.00	27.03 0.05 0.00	34.29 -0.31 0.00	44.34 -1.09 0.00	36.63 -1.57 0.00	30.11 -1.29 0.00	28.04 -0.81 0.00	26.45 -0.93 0.00	26.38 -0.82 0.00	27.13 -0.81 0.00	27.91 -1.04 0.00	28.92 -1.62 0.00	32.58 -2.27 0.03	42.40 -2.57 0.05	49.15 -2.37 0.00	46.71 -2.25 0.00	37.82 -2.16 0.00	32.62 -1.61 0.00	30.25 -1.03 0.00	27.36 0.27 0.00
ERIE_WT_PWR 323693	28.15 -0.26 0.00	24.94 0.00 0.00	23.55 0.00 0.00	22.85 -0.07 0.00	23.81 0.10 0.00	26.89 -0.08 0.00	34.05 -0.56 0.00	43.98 -1.46 0.00	36.29 -1.91 0.00	29.95 -1.44 0.00	27.86 -0.98 0.00	26.48 -0.90 0.00	26.24 -0.95 0.00	26.94 -1.00 0.00	27.74 -1.22 0.00	28.77 -1.77 0.00	32.23 -2.62 0.03	41.77 -3.19 0.05	48.73 -2.78 0.00	45.83 -3.13 0.00	37.58 -2.40 0.00	32.44 -1.78 0.00	30.03 -1.25 0.00	27.20 0.11 0.00
ESPRGFLD_115KV_TB1 80157	30.14 1.73 0.00	26.43 1.50 0.00	24.94 1.39 0.00	24.27 1.35 0.00	25.14 1.42 0.00	28.73 1.75 0.00	37.03 2.42 0.00	48.67 3.09 -0.14	40.22 2.02 0.00	32.87 1.48 0.00	30.00 1.15 0.00	28.45 1.07 0.00	28.23 1.03 0.00	29.03 1.09 0.00	30.17 1.22 0.00	32.04 1.50 0.00	37.57 1.88 -0.82	49.61 2.88 -1.72	58.47 3.71 -3.24	54.14 3.67 -1.51	44.28 2.76 -1.53	37.34 2.29 -0.82	33.79 2.00 -0.50	28.79 1.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.04 0.63 0.00	25.48 0.55 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.28 0.57 0.00	27.57 0.59 0.00	35.47 0.87 0.00	46.62 1.18 0.00	38.93 0.61 -0.12	31.90 0.50 0.00	29.22 0.37 0.00	27.68 0.30 0.00	27.49 0.30 0.00	28.25 0.31 0.00	29.33 0.38 0.00	30.91 0.37 0.00	35.31 0.31 -0.12	46.04 0.63 -0.40	53.26 1.18 -0.56	50.64 1.18 -0.50	40.90 0.84 -0.08	34.91 0.68 0.00	32.02 0.69 -0.05	27.74 0.65 0.00
ETNA____115KV_TB2 80207	29.04 0.63 0.00	25.48 0.55 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.28 0.57 0.00	27.57 0.59 0.00	35.47 0.87 0.00	46.62 1.18 0.00	38.93 0.61 -0.12	31.90 0.50 0.00	29.22 0.37 0.00	27.68 0.30 0.00	27.49 0.30 0.00	28.25 0.31 0.00	29.33 0.38 0.00	30.91 0.37 0.00	35.31 0.31 -0.12	46.04 0.63 -0.40	53.26 1.18 -0.56	50.64 1.18 -0.50	40.90 0.84 -0.08	34.91 0.68 0.00	32.02 0.69 -0.05	27.74 0.65 0.00
EUCLID____115KV_TB2 356179	28.07 -0.34 0.00	24.64 -0.30 0.00	23.27 -0.28 0.00	22.64 -0.27 0.00	23.43 -0.28 0.00	26.62 -0.35 0.00	34.09 -0.52 0.00	44.80 -0.64 0.00	37.59 -0.73 -0.12	30.83 -0.57 0.00	28.33 -0.52 0.00	26.86 -0.52 0.00	26.71 -0.49 0.00	27.44 -0.50 0.00	28.46 -0.49 0.00	29.96 -0.58 0.00	34.11 -0.77 0.00	44.25 -0.99 -0.23	51.21 -0.88 -0.57	48.68 -0.78 -0.51	39.34 -0.72 -0.08	33.61 -0.62 0.00	30.83 -0.50 -0.05	26.71 -0.38 0.00
E_CANADA_CAP_HY 24051	30.63 2.22 0.00	26.83 1.89 0.00	25.29 1.74 0.00	24.61 1.70 0.00	25.49 1.78 0.00	29.19 2.21 0.00	37.68 3.08 0.00	49.53 3.91 -0.19	40.61 2.41 0.00	32.93 1.54 0.00	29.94 1.10 0.00	28.34 0.96 0.00	28.15 0.95 0.00	28.95 1.00 0.00	30.17 1.22 0.00	32.22 1.68 0.00	38.31 2.37 -1.07	50.91 3.64 -2.25	60.46 4.69 -4.25	55.65 4.70 -1.98	45.52 3.52 -2.01	38.32 3.01 -1.08	34.54 2.59 -0.66	29.25 2.17 0.00
E_CANADA_MHWK_HY 24050	28.10 -0.31 0.00	24.66 -0.27 0.00	23.29 -0.26 0.00	22.66 -0.25 0.00	23.48 -0.24 0.00	26.76 -0.22 0.00	34.37 -0.24 0.00	45.16 -0.27 0.00	37.97 -0.23 0.00	31.21 -0.19 0.00	28.58 -0.26 0.00	27.11 -0.27 0.00	26.87 -0.33 0.00	27.55 -0.39 0.00	28.52 -0.43 0.00	30.14 -0.40 0.00	34.35 -0.52 0.00	44.48 -0.54 0.00	51.05 -0.46 0.00	48.57 -0.39 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	31.09 -0.19 0.00	26.92 -0.16 0.00
E_FISHKILL____LBMP 23776	29.55 1.14 0.00	25.83 0.90 0.00	24.37 0.82 0.00	23.76 0.85 0.00	24.54 0.83 0.00	28.00 1.02 0.00	35.96 1.35 0.00	47.21 1.77 0.00	39.84 1.64 0.00	32.84 1.44 0.00	30.34 1.50 0.00	28.88 1.51 0.00	28.75 1.55 0.00	29.51 1.56 0.00	30.58 1.62 0.00	32.25 1.71 0.00	36.93 2.06 0.00	47.44 2.43 0.00	54.45 2.94 0.00	51.60 2.64 0.00	41.86 1.88 0.00	35.90 1.68 0.00	32.75 1.47 0.00	28.33 1.25 0.00
FALCON____SEABRD_CC1 323796	29.32 0.91 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.27 1.66 0.00	47.48 2.05 0.00	39.99 1.80 0.00	32.81 1.41 0.00	30.00 1.16 0.00	28.36 0.98 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.53 0.58 0.00	31.06 0.52 0.00	36.09 1.22 0.00	47.13 2.12 0.00	53.63 2.11 0.00	50.77 1.81 0.00	41.66 1.68 0.00	35.53 1.30 0.00	32.31 1.03 0.00	27.95 0.87 0.00

FALCON___SEABRD_CC2 323797	29.32 0.91 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.27 1.66 0.00	47.48 2.05 0.00	39.99 1.80 0.00	32.81 1.41 0.00	30.00 1.16 0.00	28.36 0.98 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.53 0.58 0.00	31.06 0.52 0.00	36.09 1.22 0.00	47.13 2.12 0.00	53.63 2.11 0.00	50.77 1.81 0.00	41.66 1.68 0.00	35.53 1.30 0.00	32.31 1.03 0.00	27.95 0.87 0.00
FAR ROCKAWAY___4 23548	30.43 2.02 0.00	26.53 1.60 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.14 1.42 0.00	28.86 1.89 0.00	36.92 2.32 0.00	48.07 2.64 0.00	40.64 2.44 0.00	33.75 2.35 0.00	31.30 2.45 0.00	29.79 2.41 0.00	29.59 2.39 0.00	30.43 2.49 0.00	31.47 2.52 0.00	33.11 2.57 0.00	37.98 3.10 0.00	48.70 3.69 0.00	56.10 4.59 0.00	53.27 4.31 0.00	43.10 3.12 0.00	36.96 2.74 0.00	33.47 2.19 0.00	29.28 2.19 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.97 1.56 0.00	26.18 1.25 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.38 1.40 0.00	36.47 1.87 0.00	47.80 2.36 0.00	40.37 2.18 0.00	33.40 2.01 0.00	30.92 2.08 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.09 2.15 0.00	31.16 2.20 0.00	32.86 2.32 0.00	37.63 2.76 0.00	48.16 3.15 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.22 1.94 0.00	28.79 1.71 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.97 1.56 0.00	26.18 1.25 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.83 1.11 0.00	28.38 1.40 0.00	36.47 1.87 0.00	47.80 2.36 0.00	40.37 2.18 0.00	33.40 2.01 0.00	30.92 2.08 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.09 2.15 0.00	31.16 2.20 0.00	32.86 2.32 0.00	37.63 2.76 0.00	48.16 3.15 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.42 2.44 0.00	36.38 2.16 0.00	33.22 1.94 0.00	28.79 1.71 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.94 1.53 0.00	26.16 1.22 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.38 1.40 0.00	36.44 1.83 0.00	47.75 2.32 0.00	40.37 2.18 0.00	33.37 1.98 0.00	30.92 2.08 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.09 2.15 0.00	31.16 2.20 0.00	32.86 2.32 0.00	37.59 2.72 0.00	48.16 3.15 0.00	55.23 3.71 0.00	52.29 3.33 0.00	42.38 2.40 0.00	36.35 2.12 0.00	33.22 1.94 0.00	28.77 1.68 0.00
FARRAGUT___LBMP 323566	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.78 1.07 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.37 1.98 0.00	30.89 2.05 0.00	29.43 2.05 0.00	29.29 2.09 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.83 2.29 0.00	37.56 2.69 0.00	48.12 3.11 0.00	55.23 3.71 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.35 2.12 0.00	33.19 1.91 0.00	28.77 1.68 0.00
FENNER___WINDPWR 24204	28.92 0.51 0.00	25.36 0.42 0.00	23.95 0.40 0.00	23.30 0.39 0.00	24.14 0.43 0.00	27.46 0.49 0.00	35.33 0.73 0.00	46.48 1.05 0.00	38.91 0.61 -0.11	31.89 0.50 0.00	29.19 0.35 0.00	27.71 0.33 0.00	27.50 0.30 0.00	28.25 0.31 0.00	29.30 0.35 0.00	30.91 0.37 0.00	35.21 0.31 -0.02	45.84 0.58 -0.25	53.06 1.03 -0.51	50.40 0.98 -0.46	40.81 0.76 -0.07	34.77 0.55 0.00	31.83 0.50 -0.05	27.55 0.46 0.00
FIBERTEK___ENERGY 23856	28.33 -0.09 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.85 -0.07 0.00	23.64 -0.07 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.12 -0.34 -0.27	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.39 -0.49 0.00	44.96 -0.59 -0.53	52.42 -0.36 -1.26	49.79 -0.29 -1.12	39.83 -0.32 -0.17	33.95 -0.27 0.00	31.21 -0.19 -0.12	26.95 -0.14 0.00
FITZPATRICK____ 23598	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.50 -1.26 1.43	30.39 -1.01 0.00	27.92 -0.92 0.00	26.50 -0.88 0.00	26.32 -0.87 0.00	27.05 -0.90 0.00	28.06 -0.90 0.00	29.53 -1.01 0.00	33.62 -1.25 0.00	40.60 -1.62 2.79	43.24 -1.65 6.63	41.47 -1.57 5.92	37.80 -1.28 0.90	33.13 -1.10 0.00	29.70 -0.97 0.61	26.30 -0.79 0.00
FLOWRFLD_69_KV_BK1 356044	30.51 2.10 0.00	26.58 1.65 0.00	24.96 1.41 0.00	24.34 1.42 0.00	25.16 1.45 0.00	29.10 2.13 0.00	36.96 2.35 0.00	47.71 2.27 0.00	40.37 2.18 0.00	33.75 2.35 0.00	31.35 2.51 0.00	29.82 2.44 0.00	29.59 2.39 0.00	30.46 2.51 0.00	31.47 2.52 0.00	32.98 2.44 0.00	37.91 3.03 0.00	48.30 3.29 0.00	55.69 4.17 0.00	52.93 3.97 0.00	43.10 3.12 0.00	36.93 2.70 0.00	33.31 2.03 0.00	29.50 2.41 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.77 1.36 0.00	26.03 1.10 0.00	24.54 0.99 0.00	23.95 1.03 0.00	24.73 1.02 0.00	28.21 1.24 0.00	36.30 1.70 0.00	47.84 2.41 0.00	40.26 2.06 0.00	33.06 1.66 0.00	30.55 1.70 0.00	29.02 1.64 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.72 1.77 0.00	32.40 1.86 0.00	37.21 2.34 0.00	47.85 2.84 0.00	55.02 3.50 0.00	52.19 3.23 0.00	42.38 2.40 0.00	36.24 2.02 0.00	33.03 1.75 0.00	28.55 1.46 0.00
FORT ORANGE____ 23900	28.89 0.48 0.00	25.31 0.37 0.00	23.90 0.35 0.00	23.26 0.34 0.00	24.05 0.33 0.00	27.43 0.46 0.00	35.33 0.73 0.00	45.23 1.05 1.25	39.00 0.84 0.03	31.89 0.50 0.00	29.25 0.40 0.00	27.73 0.35 0.00	27.58 0.38 0.00	28.36 0.42 0.00	29.42 0.46 0.00	31.15 0.61 0.00	28.65 0.94 7.17	31.06 1.22 15.16	24.38 1.60 28.73	37.22 1.67 13.40	27.54 1.16 13.60	27.88 0.96 7.30	27.63 0.81 4.46	27.57 0.49 0.00
FORT_DRUM_COGEN 23780	28.64 0.23 0.00	25.16 0.22 0.00	23.74 0.19 0.00	23.10 0.18 0.00	23.93 0.21 0.00	27.32 0.35 0.00	35.33 0.73 0.00	46.53 1.09 0.00	38.94 0.53 -0.21	31.64 0.25 0.00	28.79 -0.06 0.00	27.24 -0.14 0.00	27.03 -0.16 0.00	27.75 -0.20 0.00	28.70 -0.26 0.00	30.36 -0.18 0.00	34.46 -0.42 0.00	45.47 0.05 -0.41	53.05 0.57 -0.97	50.51 0.69 -0.87	40.63 0.52 -0.13	34.36 0.14 0.00	31.40 0.03 -0.09	27.14 0.05 0.00
FOX_HILLS___ESR 323835	30.09 1.68 -0.01	26.29 1.35 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.44 1.46 -0.01	36.20 1.59 0.00	42.42 2.00 5.02	40.18 1.99 0.00	33.32 1.91 -0.01	30.81 1.96 -0.01	29.39 2.00 -0.01	29.24 2.04 -0.01	30.02 2.07 -0.01	31.08 2.11 -0.01	32.81 2.26 -0.01	37.55 2.69 0.01	48.03 3.02 0.00	55.07 3.55 0.00	52.14 3.18 0.00	39.23 2.20 2.95	36.21 1.99 0.00	33.35 2.06 -0.01	28.88 1.79 -0.01
FPL FAR_ROCK_GT1 24212	30.43 2.02 0.00	26.53 1.60 0.00	24.94 1.39 0.00	24.29 1.37 0.00	25.14 1.42 0.00	28.86 1.89 0.00	36.89 2.28 0.00	48.07 2.63 0.00	40.71 2.52 0.00	33.72 2.32 0.00	31.30 2.45 0.00	29.73 2.35 0.00	29.59 2.39 0.00	30.43 2.49 0.00	31.45 2.49 0.00	33.11 2.57 0.00	37.98 3.10 0.00	48.75 3.73 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.14 3.16 0.00	36.96 2.74 0.00	33.56 2.28 0.00	29.26 2.17 -0.01

FPL FAR_ROCK_GT2 23815	30.43 2.02 0.00	26.53 1.60 0.00	24.94 1.39 0.00	24.29 1.37 0.00	25.14 1.42 0.00	28.86 1.89 0.00	36.89 2.28 0.00	48.07 2.63 0.00	40.71 2.52 0.00	33.72 2.32 0.00	31.30 2.45 0.00	29.73 2.35 0.00	29.59 2.39 0.00	30.43 2.49 0.00	31.45 2.49 0.00	33.11 2.57 0.00	37.98 3.10 0.00	48.75 3.73 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.14 3.16 0.00	36.96 2.74 0.00	33.56 2.28 0.00	29.26 2.17 -0.01
FRANKLIN_FALL_HYD 24054	28.84 0.43 0.00	25.53 0.60 0.00	24.07 0.52 0.00	23.33 0.41 0.00	24.24 0.52 0.00	27.54 0.57 0.00	35.68 1.07 0.00	46.66 1.23 0.00	39.30 1.11 0.00	32.18 0.78 0.00	29.39 0.55 0.00	27.79 0.41 0.00	27.44 0.24 0.00	28.17 0.22 0.00	29.07 0.12 0.00	30.63 0.09 0.00	35.36 0.49 0.00	46.14 1.13 0.00	52.50 0.98 0.00	49.84 0.88 0.00	40.86 0.88 0.00	34.84 0.62 0.00	31.72 0.44 0.00	27.47 0.38 0.00
FREEPORT_EQUS_GT1 23764	30.26 1.85 0.00	26.38 1.45 0.00	24.80 1.25 0.00	24.15 1.24 0.00	24.99 1.28 0.00	28.75 1.78 0.00	36.65 2.04 0.00	47.66 2.23 0.00	40.41 2.21 0.00	33.56 2.16 0.00	31.12 2.28 0.00	29.60 2.22 0.00	29.45 2.26 0.00	30.29 2.35 0.00	31.30 2.34 0.00	32.93 2.38 0.00	37.70 2.82 0.00	48.16 3.15 0.00	55.43 3.91 0.00	52.53 3.57 0.00	42.82 2.84 0.00	36.69 2.47 0.00	33.38 2.10 0.00	29.12 2.03 -0.01
FREEPORT___CT2 23818	30.26 1.85 0.00	26.38 1.45 0.00	24.80 1.25 0.00	24.15 1.24 0.00	24.99 1.28 0.00	28.75 1.78 0.00	36.65 2.04 0.00	47.66 2.23 0.00	40.41 2.21 0.00	33.56 2.16 0.00	31.12 2.28 0.00	29.60 2.22 0.00	29.45 2.26 0.00	30.29 2.35 0.00	31.30 2.34 0.00	32.93 2.38 0.00	37.70 2.82 0.00	48.16 3.15 0.00	55.43 3.91 0.00	52.53 3.57 0.00	42.82 2.84 0.00	36.69 2.47 0.00	33.38 2.10 0.00	29.12 2.03 -0.01
FRESHKLS_33_KV_LOAD 356253	30.12 1.70 -0.01	26.31 1.37 -0.01	24.78 1.22 -0.01	24.14 1.21 -0.01	24.96 1.23 -0.01	28.46 1.48 -0.01	36.13 1.52 0.00	42.37 1.95 5.02	40.14 1.95 0.00	33.25 1.85 -0.01	30.79 1.93 -0.01	29.33 1.94 -0.01	29.19 1.99 -0.01	29.96 2.01 -0.01	31.05 2.08 -0.01	32.78 2.23 -0.01	37.52 2.65 0.01	47.94 2.93 0.00	55.02 3.50 0.00	52.09 3.13 0.00	39.19 2.16 2.95	36.14 1.92 0.00	33.38 2.10 -0.01	28.88 1.79 -0.01
FULTON COGEN____ 23766	28.07 -0.34 0.00	24.61 -0.32 0.00	23.24 -0.31 0.00	22.62 -0.30 0.00	23.41 -0.31 0.00	26.60 -0.38 0.00	34.09 -0.52 0.00	44.80 -0.64 0.00	37.94 -0.73 -0.47	30.83 -0.57 0.00	28.30 -0.55 0.00	26.83 -0.55 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.43 -0.52 0.00	29.96 -0.58 0.00	34.04 -0.84 0.00	44.86 -1.08 -0.93	52.77 -0.93 -2.18	50.07 -0.83 -1.95	39.52 -0.76 -0.30	33.57 -0.65 0.00	30.98 -0.50 -0.20	26.68 -0.41 0.00
FULTON___LFGE 323630	30.48 2.07 0.00	26.73 1.80 0.00	25.20 1.65 0.00	24.52 1.60 0.00	25.37 1.66 0.00	29.05 2.08 0.00	37.51 2.91 0.00	49.36 3.73 -0.20	40.61 2.41 0.00	32.93 1.54 0.00	29.94 1.10 0.00	28.34 0.96 0.00	28.15 0.95 0.00	28.95 1.00 0.00	30.17 1.22 0.00	32.22 1.68 0.00	38.34 2.30 -1.17	50.99 3.51 -2.47	60.73 4.53 -4.68	55.74 4.60 -2.18	45.64 3.44 -2.21	38.32 2.91 -1.19	34.51 2.50 -0.73	29.14 2.06 0.00
G.F.CEMENT___DRP 24184	30.17 1.76 0.00	26.43 1.50 0.00	24.92 1.37 0.00	24.24 1.33 0.00	25.07 1.35 0.00	28.65 1.67 0.00	36.96 2.35 0.00	48.94 3.13 -0.37	40.65 2.44 -0.01	33.09 1.70 0.00	30.26 1.41 0.00	28.67 1.29 0.00	28.50 1.31 0.00	29.28 1.34 0.00	30.40 1.45 0.00	32.31 1.77 0.00	39.15 2.16 -2.11	52.54 3.06 -4.47	63.95 3.97 -8.46	56.92 4.01 -3.95	46.99 3.00 -4.01	38.87 2.50 -2.15	34.75 2.16 -1.32	28.82 1.73 0.00
GARDENVILLE___LBMP 24039	28.07 -0.34 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.71 -0.21 0.00	23.71 0.00 0.00	26.78 -0.19 0.00	33.91 -0.69 0.00	43.80 -1.64 0.00	36.25 -1.95 0.00	29.82 -1.57 0.00	27.75 -1.10 0.00	26.20 -1.18 0.00	26.14 -1.06 0.00	26.83 -1.12 0.00	27.62 -1.33 0.00	28.65 -1.89 0.00	32.13 -2.72 0.03	41.59 -3.38 0.05	48.58 -2.94 0.00	46.17 -2.79 0.00	37.46 -2.52 0.00	32.34 -1.88 0.00	30.00 -1.28 0.00	27.09 0.00 0.00
GARDNVLA_35_KV_LD 355827	28.18 -0.23 0.00	24.96 0.02 0.00	23.57 0.02 0.00	22.80 -0.11 0.00	23.81 0.09 0.00	26.89 -0.08 0.00	34.09 -0.52 0.00	44.03 -1.41 0.00	36.44 -1.76 0.00	29.98 -1.41 0.00	27.89 -0.95 0.00	26.31 -1.07 0.00	26.27 -0.92 0.00	26.96 -0.98 0.00	27.77 -1.19 0.00	28.80 -1.74 0.00	32.30 -2.55 0.03	41.81 -3.15 0.05	48.79 -2.73 0.00	46.41 -2.55 0.00	37.66 -2.32 0.00	32.48 -1.75 0.00	30.12 -1.16 0.00	27.19 0.11 0.00
GELCKHM___115KV_LOAD 80723	28.15 -0.26 0.00	24.71 -0.22 0.00	23.34 -0.21 0.00	22.71 -0.21 0.00	23.50 -0.21 0.00	26.70 -0.27 0.00	34.23 -0.38 0.00	44.98 -0.45 0.00	37.80 -0.57 -0.18	30.95 -0.44 0.00	28.41 -0.43 0.00	26.97 -0.41 0.00	26.79 -0.41 0.00	27.52 -0.42 0.00	28.55 -0.41 0.00	30.08 -0.46 0.00	34.21 -0.66 0.00	44.50 -0.86 -0.34	51.66 -0.67 -0.81	49.05 -0.64 -0.73	39.53 -0.56 -0.11	33.75 -0.48 0.00	30.95 -0.41 -0.07	26.79 -0.30 0.00
GENERAL___MILLS 23808	28.13 -0.28 0.00	24.91 -0.02 0.00	23.53 -0.02 0.00	22.75 -0.16 0.00	23.79 0.07 0.00	26.86 -0.11 0.00	34.02 -0.59 0.00	43.94 -1.50 0.00	36.36 -1.83 0.00	29.92 -1.48 0.00	27.84 -1.01 0.00	26.26 -1.12 0.00	26.22 -0.98 0.00	26.91 -1.03 0.00	27.71 -1.25 0.00	28.74 -1.80 0.00	32.23 -2.62 0.03	41.77 -3.20 0.05	48.68 -2.83 0.00	46.32 -2.64 0.00	37.58 -2.40 0.00	32.41 -1.81 0.00	30.09 -1.19 0.00	27.17 0.08 0.00
GE_PLASTICS___DRP 24183	28.84 0.43 0.00	25.28 0.35 0.00	23.88 0.33 0.00	23.26 0.34 0.00	24.05 0.33 0.00	27.40 0.43 0.00	35.23 0.62 0.00	45.29 0.91 1.05	38.93 0.76 0.03	31.90 0.50 0.00	29.25 0.40 0.00	27.79 0.41 0.00	27.60 0.41 0.00	28.36 0.42 0.00	29.45 0.49 0.00	31.15 0.61 0.00	29.74 0.87 6.01	33.43 1.13 12.70	28.89 1.44 24.07	39.15 1.42 11.23	29.63 1.04 11.40	28.96 0.86 6.12	28.29 0.75 3.74	27.55 0.46 0.00
GILBOA___1 23756	28.98 0.57 0.00	25.41 0.47 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.24 0.52 0.00	27.48 0.51 0.00	35.33 0.73 0.00	46.30 0.86 0.00	39.03 0.84 0.00	32.08 0.69 0.00	29.54 0.69 0.00	28.03 0.66 0.00	27.88 0.68 0.00	28.67 0.73 0.00	29.71 0.75 0.00	31.37 0.82 0.00	35.89 1.01 0.00	46.14 1.13 0.00	52.81 1.29 0.00	50.33 1.37 0.00	40.90 0.92 0.00	35.11 0.89 0.00	32.06 0.78 0.00	27.71 0.62 0.00
GILBOA___2 23757	28.98 0.57 0.00	25.41 0.47 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.24 0.52 0.00	27.48 0.51 0.00	35.33 0.73 0.00	46.30 0.86 0.00	39.03 0.84 0.00	32.08 0.69 0.00	29.54 0.69 0.00	28.03 0.66 0.00	27.88 0.68 0.00	28.67 0.73 0.00	29.71 0.75 0.00	31.37 0.82 0.00	35.89 1.01 0.00	46.14 1.13 0.00	52.81 1.29 0.00	50.33 1.37 0.00	40.90 0.92 0.00	35.11 0.89 0.00	32.06 0.78 0.00	27.71 0.62 0.00

GILBOA___3 23758	28.98 0.57 0.00	25.41 0.47 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.24 0.52 0.00	27.48 0.51 0.00	35.33 0.73 0.00	46.30 0.86 0.00	39.03 0.84 0.00	32.08 0.69 0.00	29.54 0.69 0.00	28.03 0.66 0.00	27.88 0.68 0.00	28.67 0.73 0.00	29.71 0.75 0.00	31.37 0.82 0.00	35.89 1.01 0.00	46.14 1.13 0.00	52.81 1.29 0.00	50.33 1.37 0.00	40.90 0.92 0.00	35.11 0.89 0.00	32.06 0.78 0.00	27.71 0.62 0.00
GILBOA___4 23759	28.98 0.57 0.00	25.41 0.47 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.24 0.52 0.00	27.48 0.51 0.00	35.33 0.73 0.00	46.30 0.86 0.00	39.03 0.84 0.00	32.08 0.69 0.00	29.54 0.69 0.00	28.03 0.66 0.00	27.88 0.68 0.00	28.67 0.73 0.00	29.71 0.75 0.00	31.37 0.82 0.00	35.89 1.01 0.00	46.14 1.13 0.00	52.81 1.29 0.00	50.33 1.37 0.00	40.90 0.92 0.00	35.11 0.89 0.00	32.06 0.78 0.00	27.71 0.62 0.00
GILBOA___ 23599	28.98 0.57 0.00	25.41 0.47 0.00	24.07 0.52 0.00	23.44 0.53 0.00	24.24 0.52 0.00	27.49 0.51 0.00	35.33 0.73 0.00	46.30 0.86 0.00	39.03 0.84 0.00	32.08 0.69 0.00	29.54 0.69 0.00	28.06 0.68 0.00	27.88 0.68 0.00	28.67 0.73 0.00	29.71 0.75 0.00	31.37 0.82 0.00	35.88 1.01 0.00	46.14 1.13 0.00	52.81 1.29 0.00	50.18 1.22 0.00	40.90 0.92 0.00	35.11 0.89 0.00	32.06 0.78 0.00	27.71 0.62 0.00
GINNA___ 23603	28.58 0.17 0.00	25.21 0.27 0.00	23.78 0.24 0.00	23.10 0.18 0.00	23.95 0.24 0.00	27.22 0.24 0.00	34.71 0.10 0.00	45.53 0.09 0.00	37.81 -0.38 0.00	31.08 -0.31 0.00	28.64 -0.20 0.00	27.22 -0.16 0.00	27.01 -0.19 0.00	27.78 -0.17 0.00	28.75 -0.20 0.00	30.11 -0.43 0.00	33.92 -0.94 0.02	43.76 -1.21 0.04	51.00 -0.52 0.00	48.32 -0.64 0.00	39.58 -0.40 0.00	33.92 -0.31 0.00	31.00 -0.28 0.00	27.30 0.22 0.00
GLEN PARK___ 23778	28.78 0.37 0.00	25.26 0.32 0.00	23.85 0.31 0.00	23.21 0.30 0.00	24.05 0.33 0.00	27.48 0.51 0.00	35.54 0.93 0.00	46.80 1.36 0.00	39.10 0.69 -0.22	31.77 0.38 0.00	28.87 0.03 0.00	27.35 -0.03 0.00	27.11 -0.08 0.00	27.83 -0.11 0.00	28.81 -0.14 0.00	30.48 -0.06 0.00	34.59 -0.28 0.00	45.72 0.27 -0.43	53.46 0.93 -1.02	50.90 1.03 -0.91	40.96 0.84 -0.14	34.60 0.38 0.00	31.56 0.19 -0.09	27.30 0.22 0.00
GLENDALE_27_KV_LOAD 356172	30.18 1.76 -0.01	26.34 1.40 -0.01	24.81 1.25 -0.01	24.18 1.26 -0.01	24.98 1.26 -0.01	28.57 1.59 -0.01	36.58 1.97 0.00	47.93 2.50 0.00	40.56 2.37 0.00	33.63 2.23 -0.01	31.18 2.28 -0.06	32.54 2.27 -2.88	32.73 2.31 -3.22	32.17 2.35 -1.88	32.17 2.40 -0.81	33.25 2.53 -0.17	37.88 3.00 -0.01	48.39 3.38 0.00	55.54 4.02 0.00	52.58 3.62 0.00	42.54 2.56 0.00	36.52 2.29 0.00	33.45 2.16 -0.01	28.99 1.90 -0.01
GLENWOOD_IC_1_G5 23712	30.23 1.82 0.00	26.36 1.42 0.00	24.80 1.25 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.70 1.73 0.00	36.68 2.08 0.00	47.34 1.91 0.00	40.03 1.83 0.00	33.56 2.17 0.00	31.15 2.31 0.00	29.65 2.27 0.00	29.45 2.26 0.00	30.29 2.35 0.00	31.33 2.37 0.00	32.92 2.38 0.00	37.42 2.55 0.00	47.98 2.97 0.00	55.17 3.66 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.25 1.97 0.00	29.12 2.03 0.00
GLENWOOD_IC_2_G1 23688	30.17 1.76 0.00	26.31 1.37 0.00	24.73 1.18 0.00	24.11 1.19 0.00	24.92 1.21 0.00	28.65 1.67 0.00	36.58 1.97 0.00	47.53 2.09 0.00	40.37 2.18 0.00	33.50 2.10 0.00	31.07 2.22 0.00	29.54 2.16 0.00	29.37 2.18 0.00	30.21 2.26 0.00	31.24 2.29 0.00	32.86 2.32 0.00	37.56 2.69 0.00	48.12 3.10 0.00	55.38 3.87 0.00	52.49 3.53 0.00	42.58 2.60 0.00	36.52 2.29 0.00	33.28 2.00 0.00	29.02 1.92 -0.01
GLENWOOD_IC_3_G1 23689	30.17 1.76 0.00	26.31 1.37 0.00	24.73 1.18 0.00	24.11 1.19 0.00	24.92 1.21 0.00	28.65 1.67 0.00	36.58 1.97 0.00	47.53 2.09 0.00	40.37 2.18 0.00	33.50 2.10 0.00	31.07 2.22 0.00	29.54 2.16 0.00	29.37 2.18 0.00	30.21 2.26 0.00	31.24 2.29 0.00	32.86 2.32 0.00	37.56 2.69 0.00	48.12 3.10 0.00	55.38 3.87 0.00	52.49 3.53 0.00	42.58 2.60 0.00	36.52 2.29 0.00	33.28 2.00 0.00	29.02 1.92 -0.01
GLENWOOD___4 23550	30.23 1.82 0.00	26.36 1.42 0.00	24.80 1.25 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.70 1.73 0.00	36.68 2.08 0.00	47.43 2.00 0.00	40.14 1.95 0.00	33.56 2.17 0.00	31.15 2.31 0.00	29.65 2.27 0.00	29.45 2.26 0.00	30.29 2.35 0.00	31.33 2.37 0.00	32.92 2.38 0.00	37.52 2.65 0.00	48.07 3.06 0.00	55.33 3.81 0.00	52.53 3.57 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.25 1.97 0.00	29.12 2.03 0.00
GLENWOOD___5 23614	30.23 1.82 0.00	26.36 1.42 0.00	24.80 1.25 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.70 1.73 0.00	36.68 2.08 0.00	47.43 2.00 0.00	40.14 1.95 0.00	33.56 2.17 0.00	31.15 2.31 0.00	29.65 2.27 0.00	29.45 2.26 0.00	30.29 2.35 0.00	31.33 2.37 0.00	32.92 2.38 0.00	37.52 2.65 0.00	48.07 3.06 0.00	55.33 3.81 0.00	52.53 3.57 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.25 1.97 0.00	29.12 2.03 0.00
GLOBAL GREEN_PORT_GT1 23814	30.51 2.10 0.00	26.56 1.62 0.00	24.94 1.39 0.00	24.36 1.44 0.00	25.25 1.54 0.00	29.32 2.35 0.00	37.17 2.56 0.00	47.98 2.54 0.00	40.68 2.48 0.00	33.81 2.42 0.00	31.56 2.71 0.00	30.03 2.65 0.00	29.86 2.67 0.00	30.74 2.79 0.00	31.59 2.63 0.00	33.05 2.50 0.00	38.19 3.31 0.00	48.98 3.96 0.00	56.46 4.95 0.00	53.56 4.60 0.00	43.46 3.48 0.00	37.31 3.08 0.00	33.66 2.38 0.00	29.72 2.63 -0.01
GLOBE___DSASP 323697	27.22 -1.19 0.00	24.11 -0.82 0.00	22.80 -0.75 0.00	22.07 -0.85 0.00	23.05 -0.66 0.00	26.03 -0.94 0.00	32.84 -1.76 0.00	42.21 -3.23 0.00	35.02 -3.17 0.00	28.88 -2.51 0.00	26.85 -1.99 0.00	25.38 -2.00 0.00	25.35 -1.85 0.00	25.99 -1.96 0.00	26.78 -2.17 0.00	27.82 -2.72 0.00	31.02 -3.84 0.02	39.92 -5.04 0.05	46.78 -4.74 0.00	44.55 -4.41 0.00	36.22 -3.76 0.00	31.28 -2.94 0.00	29.06 -2.22 0.00	26.25 -0.84 0.00
GOETHSLN___LBMP 323567	29.80 1.39 0.00	26.01 1.07 0.00	24.49 0.94 0.00	23.88 0.96 0.00	24.66 0.95 0.00	28.21 1.24 0.00	36.27 1.66 0.00	42.42 2.00 5.01	40.10 1.91 0.00	33.21 1.82 0.00	30.78 1.93 0.00	29.32 1.94 0.00	29.18 1.99 0.00	29.95 2.01 0.00	31.01 2.06 0.00	32.71 2.17 0.00	37.42 2.55 0.00	47.85 2.84 0.00	54.92 3.40 0.00	51.95 2.99 0.00	39.16 2.12 2.94	36.18 1.95 0.00	33.03 1.75 0.00	28.63 1.54 0.00
GOLAH___69_KV_TB 1_2 80279	28.27 -0.14 0.00	24.99 0.05 0.00	23.57 0.02 0.00	22.85 -0.07 0.00	23.79 0.07 0.00	27.00 0.03 0.00	34.29 -0.31 0.00	44.71 -0.73 0.00	37.16 -1.03 0.00	30.58 -0.82 0.00	28.24 -0.61 0.00	26.69 -0.68 0.00	26.60 -0.60 0.00	27.30 -0.64 0.00	28.26 -0.69 0.00	29.50 -1.04 0.00	33.18 -1.67 0.02	42.81 -2.16 0.04	50.02 -1.49 0.00	47.69 -1.27 0.00	38.86 -1.12 0.00	33.34 -0.89 0.00	30.65 -0.63 0.00	27.14 0.05 0.00

GOODYEAR_LAKE_HYD 323669	29.55 1.14 0.00	25.91 0.97 0.00	24.47 0.92 0.00	23.81 0.89 0.00	24.66 0.95 0.00	28.11 1.13 0.00	36.16 1.56 0.00	47.49 2.00 -0.06	39.73 1.49 -0.04	32.59 1.19 0.00	29.85 1.01 0.00	28.36 0.99 0.00	28.15 0.95 0.00	28.92 0.98 0.00	30.00 1.04 0.00	31.70 1.16 0.00	36.57 1.36 -0.34	47.79 1.98 -0.79	55.55 2.52 -1.51	52.19 2.45 -0.79	42.47 1.84 -0.65	36.07 1.51 -0.34	32.82 1.31 -0.22	28.25 1.16 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.78 0.37 0.00	25.26 0.32 0.00	23.86 0.31 0.00	23.21 0.30 0.00	24.07 0.36 0.00	27.32 0.35 0.00	35.02 0.42 0.00	45.93 0.50 0.00	38.49 0.19 -0.10	31.55 0.16 0.00	29.05 0.20 0.00	27.57 0.19 0.00	27.41 0.22 0.00	28.14 0.20 0.00	29.16 0.20 0.00	30.66 0.12 0.00	34.92 0.03 -0.01	45.40 0.18 -0.21	52.51 0.52 -0.48	49.87 0.49 -0.43	40.29 0.24 -0.06	34.46 0.24 0.00	31.61 0.28 -0.04	27.49 0.41 0.00
GOUDEY___7 23579	28.78 0.37 0.00	25.26 0.32 0.00	23.86 0.31 0.00	23.21 0.30 0.00	24.07 0.36 0.00	27.32 0.35 0.00	35.02 0.42 0.00	45.93 0.50 0.00	38.49 0.19 -0.10	31.55 0.16 0.00	29.05 0.20 0.00	27.57 0.19 0.00	27.41 0.22 0.00	28.14 0.20 0.00	29.16 0.20 0.00	30.66 0.12 0.00	34.92 0.03 -0.01	45.40 0.18 -0.21	52.51 0.52 -0.48	49.87 0.49 -0.43	40.29 0.24 -0.06	34.46 0.24 0.00	31.61 0.28 -0.04	27.49 0.41 0.00
GOUDEY___8 23580	28.78 0.37 0.00	25.26 0.32 0.00	23.86 0.31 0.00	23.21 0.30 0.00	24.07 0.36 0.00	27.32 0.35 0.00	35.02 0.42 0.00	45.93 0.50 0.00	38.49 0.19 -0.10	31.55 0.16 0.00	29.05 0.20 0.00	27.57 0.19 0.00	27.41 0.22 0.00	28.14 0.20 0.00	29.16 0.20 0.00	30.66 0.12 0.00	34.92 0.03 -0.01	45.40 0.18 -0.21	52.51 0.52 -0.48	49.87 0.49 -0.43	40.29 0.24 -0.06	34.46 0.24 0.00	31.61 0.28 -0.04	27.49 0.41 0.00
GOWANUS_GT1_1 24077	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT1_2 24078	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT1_3 24079	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT1_4 24080	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT1_5 24084	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT1_6 24111	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT1_7 24112	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT1_8 24113	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT2_1 24114	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
GOWANUS_GT2_2 24115	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
GOWANUS_GT2_3 24116	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01

GOWANUS_GT2_4 24117	30.12 <u>1.70</u> -0.01	26.31 <u>1.37</u> -0.01	24.76 <u>1.20</u> -0.01	24.11 <u>1.19</u> -0.01	24.93 <u>1.21</u> -0.01	28.49 <u>1.51</u> -0.01	36.40 <u>1.80</u> 0.00	47.71 <u>2.27</u> 0.00	40.45 <u>2.25</u> 0.00	33.47 <u>2.07</u> -0.01	31.04 <u>2.13</u> -0.06	32.34 <u>2.08</u> -2.88	32.60 <u>2.18</u> -3.22	32.03 <u>2.21</u> -1.88	32.06 <u>2.29</u> -0.81	33.13 <u>2.41</u> -0.17	37.77 <u>2.89</u> -0.01	48.30 <u>3.28</u> 0.00	55.38 <u>3.87</u> 0.00	52.39 <u>3.43</u> 0.00	42.46 <u>2.48</u> 0.00	36.38 <u>2.16</u> 0.00	33.42 <u>2.13</u> -0.01	28.91 <u>1.82</u> -0.01
GOWANUS_GT2_5 24118	30.12 <u>1.70</u> -0.01	26.31 <u>1.37</u> -0.01	24.76 <u>1.20</u> -0.01	24.11 <u>1.19</u> -0.01	24.93 <u>1.21</u> -0.01	28.49 <u>1.51</u> -0.01	36.40 <u>1.80</u> 0.00	47.71 <u>2.27</u> 0.00	40.45 <u>2.25</u> 0.00	33.47 <u>2.07</u> -0.01	31.04 <u>2.13</u> -0.06	32.34 <u>2.08</u> -2.88	32.60 <u>2.18</u> -3.22	32.03 <u>2.21</u> -1.88	32.06 <u>2.29</u> -0.81	33.13 <u>2.41</u> -0.17	37.77 <u>2.89</u> -0.01	48.30 <u>3.28</u> 0.00	55.38 <u>3.87</u> 0.00	52.39 <u>3.43</u> 0.00	42.46 <u>2.48</u> 0.00	36.38 <u>2.16</u> 0.00	33.42 <u>2.13</u> -0.01	28.91 <u>1.82</u> -0.01
GOWANUS_GT2_6 24119	30.12 <u>1.70</u> -0.01	26.31 <u>1.37</u> -0.01	24.76 <u>1.20</u> -0.01	24.11 <u>1.19</u> -0.01	24.93 <u>1.21</u> -0.01	28.49 <u>1.51</u> -0.01	36.40 <u>1.80</u> 0.00	47.71 <u>2.27</u> 0.00	40.45 <u>2.25</u> 0.00	33.47 <u>2.07</u> -0.01	31.04 <u>2.13</u> -0.06	32.34 <u>2.08</u> -2.88	32.60 <u>2.18</u> -3.22	32.03 <u>2.21</u> -1.88	32.06 <u>2.29</u> -0.81	33.13 <u>2.41</u> -0.17	37.77 <u>2.89</u> -0.01	48.30 <u>3.28</u> 0.00	55.38 <u>3.87</u> 0.00	52.39 <u>3.43</u> 0.00	42.46 <u>2.48</u> 0.00	36.38 <u>2.16</u> 0.00	33.42 <u>2.13</u> -0.01	28.91 <u>1.82</u> -0.01
GOWANUS_GT2_7 24120	30.12 <u>1.70</u> -0.01	26.31 <u>1.37</u> -0.01	24.76 <u>1.20</u> -0.01	24.11 <u>1.19</u> -0.01	24.93 <u>1.21</u> -0.01	28.49 <u>1.51</u> -0.01	36.40 <u>1.80</u> 0.00	47.71 <u>2.27</u> 0.00	40.45 <u>2.25</u> 0.00	33.47 <u>2.07</u> -0.01	31.04 <u>2.13</u> -0.06	32.34 <u>2.08</u> -2.88	32.60 <u>2.18</u> -3.22	32.03 <u>2.21</u> -1.88	32.06 <u>2.29</u> -0.81	33.13 <u>2.41</u> -0.17	37.77 <u>2.89</u> -0.01	48.30 <u>3.28</u> 0.00	55.38 <u>3.87</u> 0.00	52.39 <u>3.43</u> 0.00	42.46 <u>2.48</u> 0.00	36.38 <u>2.16</u> 0.00	33.42 <u>2.13</u> -0.01	28.91 <u>1.82</u> -0.01
GOWANUS_GT2_8 24121	30.12 <u>1.70</u> -0.01	26.31 <u>1.37</u> -0.01	24.76 <u>1.20</u> -0.01	24.11 <u>1.19</u> -0.01	24.93 <u>1.21</u> -0.01	28.49 <u>1.51</u> -0.01	36.40 <u>1.80</u> 0.00	47.71 <u>2.27</u> 0.00	40.45 <u>2.25</u> 0.00	33.47 <u>2.07</u> -0.01	31.04 <u>2.13</u> -0.06	32.34 <u>2.08</u> -2.88	32.60 <u>2.18</u> -3.22	32.03 <u>2.21</u> -1.88	32.06 <u>2.29</u> -0.81	33.13 <u>2.41</u> -0.17	37.77 <u>2.89</u> -0.01	48.30 <u>3.28</u> 0.00	55.38 <u>3.87</u> 0.00	52.39 <u>3.43</u> 0.00	42.46 <u>2.48</u> 0.00	36.38 <u>2.16</u> 0.00	33.42 <u>2.13</u> -0.01	28.91 <u>1.82</u> -0.01
GOWANUS_GT3_1 24122	30.12 <u>1.70</u> -0.01	26.31 <u>1.37</u> -0.01	24.76 <u>1.20</u> -0.01	24.11 <u>1.19</u> -0.01	24.93 <u>1.21</u> -0.01	28.49 <u>1.51</u> -0.01	36.40 <u>1.80</u> 0.00	47.71 <u>2.27</u> 0.00	40.45 <u>2.25</u> 0.00	33.47 <u>2.07</u> -0.01	31.04 <u>2.13</u> -0.06	32.34 <u>2.08</u> -2.88	32.60 <u>2.18</u> -3.22	32.03 <u>2.21</u> -1.88	32.06 <u>2.29</u> -0.81	33.13 <u>2.41</u> -0.17	37.77 <u>2.89</u> -0.01	48.30 <u>3.28</u> 0.00	55.38 <u>3.87</u> 0.00	52.39 <u>3.43</u> 0.00	42.46 <u>2.48</u> 0.00	36.38 <u>2.16</u> 0.00	33.42 <u>2.13</u> -0.01	

GOWANUS_GT4_3 24132	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT4_4 24133	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT4_5 24134	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT4_6 24135	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT4_7 24136	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GOWANUS_GT4_8 24137	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GREENBSH_115KV_TB3 55895	28.75 0.34 0.00	25.18 0.25 0.00	23.78 0.24 0.00	23.17 0.25 0.00	23.95 0.24 0.00	27.30 0.32 0.00	35.13 0.52 0.00	44.93 0.82 1.32	38.85 0.69 0.03	31.83 0.44 0.00	29.22 0.37 0.00	27.73 0.36 0.00	27.58 0.38 0.00	28.33 0.39 0.00	29.39 0.43 0.00	31.12 0.58 0.00	28.11 0.80 7.56	30.05 1.04 16.00	22.54 1.34 30.32	36.09 1.27 14.15	26.55 0.92 14.36	27.31 0.79 7.70	27.23 0.66 4.71	27.47 0.38 0.00
GREENIDGE_115KV_TB5 80291	28.75 0.34 0.00	25.33 0.40 0.00	23.93 0.38 0.00	23.21 0.30 0.00	24.16 0.45 0.00	27.35 0.38 0.00	35.13 0.52 0.00	45.62 0.18 0.00	37.72 -0.53 -0.06	31.17 -0.22 0.00	28.70 -0.14 0.00	27.13 -0.25 0.00	26.98 -0.22 0.00	27.72 -0.22 0.00	28.72 -0.23 0.00	30.02 -0.52 0.00	33.86 -0.94 0.07	43.85 -1.17 -0.01	51.30 -0.52 -0.30	48.83 -0.39 -0.26	39.38 -0.64 -0.04	34.02 -0.21 0.00	31.34 0.03 -0.03	27.60 0.51 0.00
GREENIDGE___3 23582	28.75 0.34 0.00	25.33 0.40 0.00	23.93 0.38 0.00	23.21 0.30 0.00	24.16 0.45 0.00	27.35 0.38 0.00	35.13 0.52 0.00	45.62 0.18 0.00	37.72 -0.53 -0.06	31.17 -0.22 0.00	28.70 -0.14 0.00	27.13 -0.25 0.00	26.98 -0.22 0.00	27.72 -0.22 0.00	28.72 -0.23 0.00	30.02 -0.52 0.00	33.86 -0.94 0.07	43.85 -1.17 -0.01	51.30 -0.52 -0.30	48.83 -0.39 -0.26	39.38 -0.64 -0.04	34.02 -0.21 0.00	31.34 0.03 -0.03	27.60 0.51 0.00
GREENIDGE___4 23583	28.75 0.34 0.00	25.33 0.40 0.00	23.92 0.38 0.00	23.26 0.34 0.00	24.16 0.45 0.00	27.35 0.38 0.00	35.13 0.52 0.00	45.62 0.18 0.00	37.69 -0.57 -0.06	31.17 -0.22 0.00	28.70 -0.14 0.00	27.24 -0.14 0.00	26.98 -0.22 0.00	27.72 -0.22 0.00	28.72 -0.23 0.00	30.02 -0.52 0.00	33.82 -0.98 0.07	43.81 -1.21 -0.01	51.30 -0.52 -0.30	48.49 -0.73 -0.26	39.38 -0.64 -0.04	34.02 -0.20 0.00	31.28 -0.03 -0.03	27.60 0.51 0.00
GREENLWN_69_KV_BK 3 55738	30.14 1.73 0.00	26.28 1.35 0.00	24.70 1.15 0.00	24.06 1.15 0.00	24.88 1.16 0.00	28.67 1.70 0.00	36.44 1.83 0.00	46.98 1.54 0.00	39.80 1.60 0.00	33.47 2.07 0.00	31.07 2.22 0.00	29.57 2.19 0.00	29.34 2.15 0.00	30.21 2.26 0.00	31.21 2.26 0.00	32.62 2.08 0.00	37.18 2.30 0.00	47.62 2.61 0.00	54.81 3.30 0.00	52.04 3.08 0.00	42.22 2.24 0.00	36.14 1.92 0.00	32.88 1.60 0.00	29.06 1.98 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01
GRISSOM___SOLAR 323813	30.34 1.93 0.00	26.58 1.65 0.00	25.08 1.53 0.00	24.40 1.49 0.00	25.25 1.54 0.00	28.89 1.92 0.00	37.31 2.70 0.00	49.09 3.45 -0.21	40.49 2.29 0.00	32.87 1.48 0.00	29.94 1.10 0.00	28.34 0.96 0.00	28.17 0.98 0.00	28.98 1.03 0.00	30.17 1.22 0.00	32.16 1.62 0.00	38.26 2.20 -1.19	50.81 3.28 -2.51	60.49 4.23 -4.75	55.49 4.31 -2.22	45.43 3.20 -2.25	38.14 2.70 -1.21	34.37 2.35 -0.74	29.01 1.92 0.00
GROVEVILLE___HYD 323602	29.77 1.36 0.00	26.03 1.10 0.00	24.54 0.99 0.00	23.95 1.03 0.00	24.73 1.02 0.00	28.21 1.24 0.00	36.30 1.70 0.00	47.84 2.41 0.00	40.26 2.06 0.00	33.06 1.66 0.00	30.55 1.70 0.00	29.02 1.64 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.72 1.77 0.00	32.40 1.86 0.00	37.21 2.34 0.00	47.85 2.84 0.00	55.02 3.50 0.00	52.19 3.23 0.00	42.38 2.40 0.00	36.24 2.02 0.00	33.03 1.75 0.00	28.55 1.46 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.33 -0.09 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.85 -0.07 0.00	23.64 -0.07 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.12 -0.34 -0.27	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.39 -0.49 0.00	44.96 -0.59 -0.53	52.42 -0.36 -1.26	49.79 -0.29 -1.12	39.83 -0.32 -0.17	33.95 -0.27 0.00	31.21 -0.19 -0.12	26.95 -0.14 0.00

HAMLTNNY_34_KV_TB 80303	28.38 -0.03 0.00	24.91 -0.02 0.00	23.53 -0.02 0.00	22.87 -0.05 0.00	23.69 -0.02 0.00	26.89 -0.08 0.00	34.50 -0.10 0.00	45.34 -0.09 0.00	38.17 -0.31 -0.28	31.14 -0.25 0.00	28.61 -0.23 0.00	27.13 -0.25 0.00	26.95 -0.24 0.00	27.72 -0.22 0.00	28.75 -0.20 0.00	30.27 -0.27 0.00	34.38 -0.49 0.01	44.97 -0.59 -0.54	52.52 -0.31 -1.31	49.88 -0.24 -1.17	39.88 -0.28 -0.18	33.99 -0.24 0.00	31.28 -0.13 -0.12	27.01 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	28.41 0.00 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.11 0.14 0.00	34.92 0.31 0.00	45.71 0.27 0.00	38.40 0.11 -0.09	31.30 -0.09 0.00	28.56 -0.29 0.00	27.05 -0.33 0.00	26.79 -0.41 0.00	27.47 -0.48 0.00	28.35 -0.61 0.00	29.96 -0.58 0.00	34.25 -0.63 0.00	44.83 -0.36 -0.17	51.62 -0.31 -0.41	49.08 -0.24 -0.37	39.92 -0.12 -0.06	33.95 -0.27 0.00	30.97 -0.34 -0.04	26.87 -0.22 0.00
HARDSCRABBLE_WT_PWR 323673	28.13 -0.28 0.00	24.69 -0.25 0.00	23.31 -0.24 0.00	22.69 -0.23 0.00	23.50 -0.21 0.00	26.79 -0.19 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.08 -0.11 0.00	31.30 -0.09 0.00	28.64 -0.20 0.00	27.13 -0.25 0.00	26.90 -0.30 0.00	27.58 -0.36 0.00	28.55 -0.41 0.00	30.14 -0.40 0.00	34.39 -0.49 0.00	44.52 -0.49 0.00	51.10 -0.41 0.00	48.62 -0.34 0.00	39.70 -0.28 0.00	33.99 -0.24 0.00	31.12 -0.16 0.00	26.98 -0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.52 1.11 0.00	25.83 0.90 0.00	24.35 0.80 0.00	23.74 0.82 0.00	24.57 0.85 0.00	28.00 1.02 0.00	35.99 1.38 0.00	47.16 1.73 0.00	39.72 1.53 0.00	32.71 1.32 0.00	30.26 1.41 0.00	28.78 1.40 0.00	28.64 1.44 0.00	29.40 1.45 0.00	30.43 1.48 0.00	32.10 1.56 0.00	36.83 1.95 0.00	47.44 2.43 0.00	54.51 2.99 0.00	51.70 2.74 0.00	41.90 1.92 0.00	35.83 1.61 0.00	32.69 1.41 0.00	28.31 1.22 0.00
HARSNRAD_115KV_TB1 81005	27.64 -0.77 0.00	24.49 -0.45 0.00	23.15 -0.40 0.00	22.39 -0.53 0.00	23.38 -0.33 0.00	26.43 -0.54 0.00	33.39 -1.21 0.00	43.12 -2.32 0.00	35.71 -2.48 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	25.79 -1.59 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.28 -2.26 0.00	31.61 -3.24 0.02	40.73 -4.23 0.05	47.76 -3.76 0.00	45.48 -3.48 0.00	36.94 -3.04 0.00	31.86 -2.36 0.00	29.56 -1.72 0.00	26.65 -0.43 0.00
HARZA MOOSE___RIVER 24016	28.78 0.37 0.00	25.26 0.32 0.00	23.86 0.31 0.00	23.19 0.27 0.00	24.02 0.31 0.00	27.43 0.46 0.00	35.30 0.69 0.00	46.43 1.00 0.00	38.88 0.61 -0.07	31.77 0.38 0.00	29.02 0.17 0.00	27.52 0.14 0.00	27.28 0.08 0.00	28.03 0.08 0.00	29.01 0.06 0.00	30.63 0.09 0.00	34.91 0.03 0.00	45.61 0.45 -0.15	52.74 0.88 -0.35	50.15 0.88 -0.31	40.67 0.64 -0.05	34.53 0.31 0.00	31.53 0.22 -0.03	27.28 0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.18 -0.23 0.00	24.74 -0.20 0.00	23.36 -0.19 0.00	22.73 -0.18 0.00	23.52 -0.19 0.00	26.73 -0.24 0.00	34.26 -0.35 0.00	45.03 -0.41 0.00	37.80 -0.53 -0.14	30.98 -0.41 0.00	28.47 -0.37 0.00	27.00 -0.38 0.00	26.84 -0.35 0.00	27.58 -0.36 0.00	28.61 -0.35 0.00	30.11 -0.43 0.00	34.25 -0.63 0.00	44.48 -0.81 -0.27	51.57 -0.62 -0.67	49.02 -0.54 -0.60	39.55 -0.52 -0.09	33.78 -0.44 0.00	30.97 -0.38 -0.06	26.82 -0.27 0.00
HELLGATE_13_KV_LD 55870	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.41 1.80 0.00	47.62 2.18 0.00	40.33 2.14 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.11 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.26 2.28 0.00	36.31 2.09 0.00	33.32 2.03 -0.01	28.88 1.79 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.41 1.80 0.00	47.62 2.18 0.00	40.33 2.14 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.10 2.38 -0.17	37.67 2.79 -0.01	48.12 3.11 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.26 2.28 0.00	36.31 2.09 0.00	33.32 2.03 -0.01	28.88 1.79 -0.01
HEMPSTEAD____ 23647	30.09 1.68 0.00	26.23 1.30 0.00	24.66 1.11 0.00	24.04 1.12 0.00	24.85 1.14 0.00	28.56 1.59 0.00	36.44 1.83 0.00	47.34 1.91 0.00	40.22 2.02 0.00	33.40 2.01 0.00	30.98 2.13 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.15 2.21 0.00	31.16 2.20 0.00	32.77 2.23 0.00	37.45 2.58 0.00	47.94 2.92 0.00	55.18 3.66 0.00	52.29 3.33 0.00	42.46 2.48 0.00	36.42 2.19 0.00	33.19 1.91 0.00	28.96 1.87 -0.01
HEWLETT_69_KV_BK3 55828	30.29 1.88 0.00	26.43 1.50 0.00	24.84 1.30 0.00	24.22 1.31 0.00	25.04 1.33 0.00	28.75 1.78 0.00	36.79 2.18 0.00	47.89 2.45 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.18 2.34 0.00	29.68 2.30 0.00	29.48 2.28 0.00	30.32 2.38 0.00	31.36 2.40 0.00	32.98 2.44 0.00	37.80 2.93 0.00	48.48 3.47 0.00	55.84 4.33 0.00	52.97 4.01 0.00	42.90 2.92 0.00	36.79 2.57 0.00	33.34 2.06 0.00	29.17 2.09 0.00
HICKLING___1 23621	28.55 0.14 0.00	25.23 0.30 0.00	23.81 0.26 0.00	23.08 0.16 0.00	24.12 0.40 0.00	27.16 0.19 0.00	34.78 0.17 0.00	45.21 -0.23 0.00	37.22 -1.03 -0.06	30.61 -0.78 0.00	28.35 -0.49 0.00	26.80 -0.57 0.00	26.68 -0.52 0.00	27.36 -0.59 0.00	28.29 -0.67 0.00	29.41 -1.13 0.00	32.99 -1.81 0.07	43.21 -1.80 0.00	50.59 -1.18 -0.26	48.11 -1.08 -0.23	38.74 -1.28 -0.03	33.34 -0.89 0.00	30.87 -0.44 -0.02	27.55 0.46 0.00
HICKLING___2 23622	28.55 0.14 0.00	25.23 0.30 0.00	23.81 0.26 0.00	23.08 0.16 0.00	24.12 0.40 0.00	27.16 0.19 0.00	34.78 0.17 0.00	45.21 -0.23 0.00	37.22 -1.03 -0.06	30.61 -0.78 0.00	28.35 -0.49 0.00	26.80 -0.57 0.00	26.68 -0.52 0.00	27.36 -0.59 0.00	28.29 -0.67 0.00	29.41 -1.13 0.00	32.99 -1.81 0.07	43.21 -1.80 0.00	50.59 -1.18 -0.26	48.11 -1.08 -0.23	38.74 -1.28 -0.03	33.34 -0.89 0.00	30.87 -0.44 -0.02	27.55 0.46 0.00
HIGH FALLS___HY 23754	29.69 1.28 0.00	25.98 1.05 0.00	24.49 0.94 0.00	23.90 0.99 0.00	24.71 1.00 0.00	28.13 1.16 0.00	36.20 1.59 0.00	47.16 1.86 0.14	39.95 1.76 0.00	32.90 1.51 0.00	30.46 1.62 0.00	28.97 1.59 0.00	28.83 1.63 0.00	29.59 1.65 0.00	30.61 1.65 0.00	32.25 1.71 0.00	36.31 2.23 0.79	46.03 2.70 1.68	51.68 3.35 3.18	50.51 3.04 1.49	40.75 2.28 1.51	35.27 1.85 0.81	32.38 1.60 0.49	28.47 1.38 0.00
HIGH_RIVER___SOLAR 323847	29.72 1.31 0.00	26.03 1.10 0.00	24.58 1.03 0.00	23.92 1.01 0.00	24.73 1.02 0.00	28.24 1.27 0.00	36.37 1.76 0.00	47.92 2.27 -0.22	39.61 1.41 -0.01	32.21 0.81 0.00	29.33 0.49 0.00	27.82 0.44 0.00	27.66 0.46 0.00	28.47 0.53 0.00	29.68 0.72 0.00	31.58 1.04 0.00	37.70 1.57 -1.25	49.96 2.29 -2.66	59.48 2.93 -5.03	54.29 2.99 -2.35	44.56 2.20 -2.38	37.35 1.85 -1.28	33.69 1.63 -0.78	28.39 1.30 0.00

HILLBURN___GT 23639	29.52 1.11 0.00	25.83 0.90 0.00	24.33 0.78 0.00	23.72 0.80 0.00	24.57 0.85 0.00	28.00 1.02 0.00	35.95 1.35 0.00	47.16 1.73 0.00	39.72 1.53 0.00	32.74 1.35 0.00	30.34 1.50 0.00	28.86 1.48 0.00	28.75 1.55 0.00	29.51 1.56 0.00	30.52 1.56 0.00	32.16 1.62 0.00	36.86 1.99 0.00	47.44 2.43 0.00	54.50 2.99 0.00	51.65 2.69 0.00	41.82 1.84 0.00	35.83 1.61 0.00	32.69 1.41 0.00	28.33 1.25 0.00
HILLSIDE_115KV_TB1 80332	28.27 -0.14 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.87 -0.05 0.00	23.90 0.19 0.00	26.92 -0.05 0.00	34.43 -0.17 0.00	44.80 -0.64 0.00	36.88 -1.38 -0.06	30.33 -1.07 0.00	28.12 -0.72 0.00	26.58 -0.79 0.00	26.46 -0.73 0.00	27.13 -0.81 0.00	28.06 -0.90 0.00	29.17 -1.37 0.00	32.75 -2.06 0.07	42.86 -2.16 -0.01	50.15 -1.65 -0.28	47.69 -1.52 -0.25	38.34 -1.68 -0.04	33.03 -1.20 0.00	30.55 -0.75 -0.03	27.28 0.19 0.00
HISHELDN_WT_PWR 323625	28.01 -0.40 0.00	24.84 -0.10 0.00	23.43 -0.12 0.00	22.71 -0.21 0.00	23.62 -0.09 0.00	26.68 -0.30 0.00	33.84 -0.76 0.00	43.80 -1.63 0.00	36.09 -2.10 0.00	29.79 -1.60 0.00	27.66 -1.18 0.00	26.28 -1.10 0.00	26.03 -1.17 0.00	26.69 -1.26 0.00	27.54 -1.42 0.00	28.59 -1.96 0.00	32.02 -2.82 0.03	41.53 -3.42 0.06	48.58 -2.93 0.00	45.78 -3.18 0.00	37.54 -2.44 0.00	32.38 -1.85 0.00	29.94 -1.34 0.00	27.06 -0.03 0.00
HOLTSVILLE_IC_1 23690	30.37 1.96 0.00	26.46 1.52 0.00	24.84 1.29 0.00	24.22 1.31 0.00	25.04 1.33 0.00	29.00 2.02 0.00	36.72 2.11 0.00	47.48 2.05 0.00	40.33 2.14 0.00	33.59 2.20 0.00	31.21 2.37 0.00	29.62 2.25 0.00	29.45 2.26 0.00	30.32 2.37 0.00	31.30 2.34 0.00	32.83 2.29 0.00	37.70 2.82 0.00	48.21 3.20 0.00	55.54 4.02 0.00	52.68 3.72 0.00	42.86 2.88 0.00	36.76 2.53 0.00	33.44 2.16 0.00	29.31 2.22 -0.01
HOLTSVILLE_IC_10 23699	30.51 2.10 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.13 2.16 0.00	36.89 2.28 0.00	47.71 2.27 0.00	40.52 2.33 0.00	33.72 2.32 0.00	31.35 2.51 0.00	29.76 2.38 0.00	29.59 2.39 0.00	30.46 2.52 0.00	31.45 2.49 0.00	32.99 2.44 0.00	37.91 3.03 0.00	48.48 3.47 0.00	55.85 4.33 0.00	52.98 4.02 0.00	43.14 3.16 0.00	37.00 2.77 0.00	33.56 2.28 0.00	29.45 2.36 -0.01
HOLTSVILLE_IC_2 23691	30.37 1.96 0.00	26.46 1.52 0.00	24.84 1.29 0.00	24.22 1.31 0.00	25.04 1.33 0.00	29.00 2.02 0.00	36.72 2.11 0.00	47.48 2.05 0.00	40.33 2.14 0.00	33.59 2.20 0.00	31.21 2.37 0.00	29.62 2.25 0.00	29.45 2.26 0.00	30.32 2.37 0.00	31.30 2.34 0.00	32.83 2.29 0.00	37.70 2.82 0.00	48.21 3.20 0.00	55.54 4.02 0.00	52.68 3.72 0.00	42.86 2.88 0.00	36.76 2.53 0.00	33.44 2.16 0.00	29.31 2.22 -0.01
HOLTSVILLE_IC_3 23692	30.37 1.96 0.00	26.46 1.52 0.00	24.84 1.29 0.00	24.22 1.31 0.00	25.04 1.33 0.00	29.00 2.02 0.00	36.72 2.11 0.00	47.48 2.05 0.00	40.33 2.14 0.00	33.59 2.20 0.00	31.21 2.37 0.00	29.62 2.25 0.00	29.45 2.26 0.00	30.32 2.37 0.00	31.30 2.34 0.00	32.83 2.29 0.00	37.70 2.82 0.00	48.21 3.20 0.00	55.54 4.02 0.00	52.68 3.72 0.00	42.86 2.88 0.00	36.76 2.53 0.00	33.44 2.16 0.00	29.31 2.22 -0.01
HOLTSVILLE_IC_4 23693	30.37 1.96 0.00	26.46 1.52 0.00	24.84 1.29 0.00	24.22 1.31 0.00	25.04 1.33 0.00	29.00 2.02 0.00	36.72 2.11 0.00	47.48 2.05 0.00	40.33 2.14 0.00	33.59 2.20 0.00	31.21 2.37 0.00	29.62 2.25 0.00	29.45 2.26 0.00	30.32 2.37 0.00	31.30 2.34 0.00	32.83 2.29 0.00	37.70 2.82 0.00	48.21 3.20 0.00	55.54 4.02 0.00	52.68 3.72 0.00	42.86 2.88 0.00	36.76 2.53 0.00	33.44 2.16 0.00	29.31 2.22 -0.01
HOLTSVILLE_IC_5 23694	30.37 1.96 0.00	26.46 1.52 0.00	24.84 1.29 0.00	24.22 1.31 0.00	25.04 1.33 0.00	29.00 2.02 0.00	36.72 2.11 0.00	47.48 2.05 0.00	40.33 2.14 0.00	33.59 2.20 0.00	31.21 2.37 0.00	29.62 2.25 0.00	29.45 2.26 0.00	30.32 2.37 0.00	31.30 2.34 0.00	32.83 2.29 0.00	37.70 2.82 0.00	48.21 3.20 0.00	55.54 4.02 0.00	52.68 3.72 0.00	42.86 2.88 0.00	36.76 2.53 0.00	33.44 2.16 0.00	29.31 2.22 -0.01
HOLTSVILLE_IC_6 23695	30.51 2.10 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.13 2.16 0.00	36.89 2.28 0.00	47.71 2.27 0.00	40.52 2.33 0.00	33.72 2.32 0.00	31.35 2.51 0.00	29.76 2.38 0.00	29.59 2.39 0.00	30.46 2.52 0.00	31.45 2.49 0.00	32.99 2.44 0.00	37.91 3.03 0.00	48.48 3.47 0.00	55.85 4.33 0.00	52.98 4.02 0.00	43.14 3.16 0.00	37.00 2.77 0.00	33.56 2.28 0.00	29.45 2.36 -0.01
HOLTSVILLE_IC_7 23696	30.51 2.10 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.13 2.16 0.00	36.89 2.28 0.00	47.71 2.27 0.00	40.52 2.33 0.00	33.72 2.32 0.00	31.35 2.51 0.00	29.76 2.38 0.00	29.59 2.39 0.00	30.46 2.52 0.00	31.45 2.49 0.00	32.99 2.44 0.00	37.91 3.03 0.00	48.48 3.47 0.00	55.85 4.33 0.00	52.98 4.02 0.00	43.14 3.16 0.00	37.00 2.77 0.00	33.56 2.28 0.00	29.45 2.36 -0.01
HOLTSVILLE_IC_8 23697	30.51 2.10 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.13 2.16 0.00	36.89 2.28 0.00	47.71 2.27 0.00	40.52 2.33 0.00	33.72 2.32 0.00	31.35 2.51 0.00	29.76 2.38 0.00	29.59 2.39 0.00	30.46 2.52 0.00	31.45 2.49 0.00	32.99 2.44 0.00	37.91 3.03 0.00	48.48 3.47 0.00	55.85 4.33 0.00	52.98 4.02 0.00	43.14 3.16 0.00	37.00 2.77 0.00	33.56 2.28 0.00	29.45 2.36 -0.01
HOLTSVILLE_IC_9 23698	30.51 2.10 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.13 2.16 0.00	36.89 2.28 0.00	47.71 2.27 0.00	40.52 2.33 0.00	33.72 2.32 0.00	31.35 2.51 0.00	29.76 2.38 0.00	29.59 2.39 0.00	30.46 2.52 0.00	31.45 2.49 0.00	32.99 2.44 0.00	37.91 3.03 0.00	48.48 3.47 0.00	55.85 4.33 0.00	52.98 4.02 0.00	43.14 3.16 0.00	37.00 2.77 0.00	33.56 2.28 0.00	29.45 2.36 -0.01
HOMER_HL_115KV_TB2 355744	28.30 -0.11 0.00	25.08 0.15 0.00	23.67 0.12 0.00	22.92 0.00 0.00	24.00 0.28 0.00	27.03 0.05 0.00	34.54 -0.07 0.00	44.66 -0.77 0.00	36.74 -1.45 0.00	30.14 -1.26 0.00	28.15 -0.69 0.00	26.58 -0.79 0.00	26.46 -0.73 0.00	27.16 -0.78 0.00	27.94 -1.01 0.00	28.89 -1.65 0.00	32.68 -2.16 0.03	42.93 -2.03 0.06	49.35 -2.16 0.00	46.85 -2.11 0.00	37.78 -2.20 0.00	32.62 -1.61 0.00	30.19 -1.09 0.00	27.38 0.30 0.00
HOWARD_WT_PWR 323690	28.98 0.57 0.00	25.58 0.65 0.00	24.33 0.78 0.00	23.65 0.73 0.00	24.69 0.97 0.00	27.76 0.78 0.00	36.09 1.49 0.00	46.98 1.55 0.00	38.47 0.23 -0.05	31.68 0.28 0.00	29.10 0.26 0.00	27.49 0.11 0.00	27.22 0.03 0.00	28.00 0.06 0.00	28.93 -0.03 0.00	30.05 -0.49 0.00	33.95 -0.84 0.08	44.80 -0.18 0.04	52.55 0.82 -0.21	49.78 0.63 -0.19	40.13 0.12 -0.03	34.53 0.31 0.00	31.89 0.59 -0.02	28.41 1.33 0.00

HQ_GEN_CEDARS 23644	28.35 -0.06 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.92 0.00 0.00	23.76 0.05 0.00	27.03 0.05 0.00	34.78 0.17 0.00	45.53 0.09 0.00	38.35 0.15 0.00	31.42 0.03 0.00	28.76 -0.09 0.00	27.24 -0.14 0.00	26.98 -0.22 0.00	27.72 -0.22 0.00	28.64 -0.32 0.00	30.24 -0.31 0.00	34.63 -0.24 0.00	45.01 0.00 0.00	51.21 -0.31 0.00	48.67 -0.29 0.00	39.94 -0.04 0.00	34.12 -0.10 0.00	31.12 -0.16 0.00	26.98 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	28.35 -0.06 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.92 0.00 0.00	23.76 0.05 0.00	27.03 0.05 0.00	34.78 0.17 0.00	45.53 0.09 0.00	38.35 0.15 0.00	31.42 0.03 0.00	28.76 -0.09 0.00	27.24 -0.14 0.00	26.98 -0.22 0.00	27.72 -0.22 0.00	28.64 -0.32 0.00	30.24 -0.31 0.00	34.63 -0.24 0.00	45.01 0.00 0.00	51.21 -0.31 0.00	48.67 -0.29 0.00	39.94 -0.04 0.00	34.12 -0.10 0.00	31.12 -0.16 0.00	26.98 -0.11 0.00
HQ_GEN_IMPORT 323601	28.30 -0.11 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.82 -0.09 0.00	23.64 -0.07 0.00	26.89 -0.08 0.00	34.54 -0.07 0.00	45.30 -0.14 0.00	38.19 0.00 0.00	31.36 -0.03 0.00	28.79 -0.06 0.00	27.30 -0.08 0.00	27.09 -0.11 0.00	27.83 -0.11 0.00	28.84 -0.12 0.00	30.42 -0.12 0.00	34.77 -0.10 0.00	44.92 -0.09 0.00	51.16 -0.36 0.00	48.62 -0.34 0.00	39.86 -0.12 0.00	34.09 -0.14 0.00	31.12 -0.16 0.00	26.95 -0.13 0.00
HQ_GEN_WHEEL 23651	28.30 -0.11 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.82 -0.09 0.00	23.64 -0.07 0.00	26.89 -0.08 0.00	34.54 -0.07 0.00	45.30 -0.14 0.00	38.19 0.00 0.00	31.36 -0.03 0.00	28.79 -0.06 0.00	27.30 -0.08 0.00	27.09 -0.11 0.00	27.83 -0.11 0.00	28.84 -0.12 0.00	30.42 -0.12 0.00	34.77 -0.10 0.00	44.92 -0.09 0.00	51.16 -0.36 0.00	48.62 -0.34 0.00	39.86 -0.12 0.00	34.09 -0.14 0.00	31.12 -0.16 0.00	26.95 -0.13 0.00
HUDSON AVE_GT_3 23810	29.97 1.56 0.00	26.18 1.25 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.38 1.40 0.00	36.47 1.87 0.00	47.80 2.36 0.00	40.37 2.18 0.00	33.40 2.01 0.00	30.92 2.08 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.09 2.15 0.00	31.16 2.20 0.00	32.86 2.32 0.00	37.63 2.76 0.00	48.21 3.20 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.42 2.44 0.00	36.38 2.16 0.00	33.22 1.94 0.00	28.79 1.71 0.00
HUDSON AVE_GT_4 23540	29.97 1.56 0.00	26.18 1.25 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.38 1.40 0.00	36.47 1.87 0.00	47.80 2.36 0.00	40.37 2.18 0.00	33.40 2.01 0.00	30.92 2.08 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.09 2.15 0.00	31.16 2.20 0.00	32.86 2.32 0.00	37.63 2.76 0.00	48.21 3.20 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.42 2.44 0.00	36.38 2.16 0.00	33.22 1.94 0.00	28.79 1.71 0.00
HUDSON AVE_GT_5 23657	29.97 1.56 0.00	26.18 1.25 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.38 1.40 0.00	36.47 1.87 0.00	47.80 2.36 0.00	40.37 2.18 0.00	33.40 2.01 0.00	30.92 2.08 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.09 2.15 0.00	31.16 2.20 0.00	32.86 2.32 0.00	37.63 2.76 0.00	48.21 3.20 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.42 2.44 0.00	36.38 2.16 0.00	33.22 1.94 0.00	28.79 1.71 0.00
HUDSON_AVE_10 24168	29.92 1.51 0.00	26.13 1.20 0.00	24.59 1.04 0.00	23.97 1.05 0.00	24.76 1.04 0.00	28.32 1.35 0.00	36.37 1.76 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.89 2.05 0.00	29.43 2.05 0.00	29.29 2.09 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.83 2.29 0.00	37.59 2.72 0.00	48.12 3.11 0.00	55.23 3.71 0.00	52.29 3.33 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.77 1.68 0.00
HUDSON___115KV_TB 4 355613	29.21 0.80 0.00	25.61 0.67 0.00	24.16 0.61 0.00	23.53 0.62 0.00	24.31 0.59 0.00	27.76 0.78 0.00	35.82 1.21 0.00	46.06 1.59 0.97	39.43 1.26 0.02	32.05 0.66 0.00	29.31 0.46 0.00	27.76 0.38 0.00	27.58 0.38 0.00	28.36 0.42 0.00	29.45 0.49 0.00	31.27 0.73 0.00	30.60 1.26 5.53	35.08 1.76 11.69	31.74 2.37 22.15	41.03 2.40 10.33	31.33 1.84 10.49	30.03 1.44 5.63	29.06 1.22 3.44	27.84 0.76 0.00
HUNTER MOUNT___DRP 323613	29.29 0.88 0.00	25.68 0.75 0.00	24.26 0.71 0.00	23.60 0.69 0.00	24.40 0.69 0.00	27.84 0.86 0.00	35.99 1.38 0.00	46.48 1.82 0.77	39.55 1.37 0.02	31.99 0.60 0.00	29.16 0.32 0.00	27.57 0.19 0.00	27.41 0.22 0.00	28.19 0.25 0.00	29.30 0.35 0.00	31.15 0.61 0.00	31.78 1.33 4.42	37.64 1.98 9.36	36.41 2.63 17.73	43.43 2.74 8.27	33.75 2.16 8.40	31.36 1.64 4.51	29.90 1.38 2.75	27.90 0.81 0.00
HUNTINGTON_RES_REC 323705	30.29 1.87 0.00	26.38 1.45 0.00	24.77 1.22 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.86 1.89 0.00	36.58 1.97 0.00	47.25 1.82 0.00	40.10 1.91 0.00	33.56 2.16 0.00	31.18 2.34 0.00	29.60 2.22 0.00	29.43 2.23 0.00	30.29 2.35 0.00	31.27 2.32 0.00	32.74 2.20 0.00	37.49 2.62 0.00	47.94 2.92 0.00	55.23 3.71 0.00	52.39 3.43 0.00	42.62 2.64 0.00	36.52 2.29 0.00	33.22 1.94 0.00	29.21 2.11 -0.01
HUNTLEY___63 23557	27.93 -0.48 0.00	24.74 -0.20 0.00	23.36 -0.19 0.00	22.59 -0.32 0.00	23.62 -0.09 0.00	26.68 -0.30 0.00	33.71 -0.90 0.00	43.57 -1.86 0.00	36.09 -2.10 0.00	29.70 -1.70 0.00	27.60 -1.24 0.00	26.06 -1.31 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.56 -1.99 0.00	31.92 -2.93 0.02	41.18 -3.78 0.05	48.22 -3.30 0.00	45.88 -3.08 0.00	37.26 -2.72 0.00	32.17 -2.05 0.00	29.87 -1.41 0.00	26.92 -0.16 0.00
HUNTLEY___64 23558	27.93 -0.48 0.00	24.74 -0.20 0.00	23.36 -0.19 0.00	22.59 -0.32 0.00	23.62 -0.09 0.00	26.68 -0.30 0.00	33.71 -0.90 0.00	43.57 -1.86 0.00	36.09 -2.10 0.00	29.70 -1.70 0.00	27.60 -1.24 0.00	26.06 -1.31 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.56 -1.99 0.00	31.92 -2.93 0.02	41.18 -3.78 0.05	48.22 -3.30 0.00	45.88 -3.08 0.00	37.26 -2.72 0.00	32.17 -2.05 0.00	29.87 -1.41 0.00	26.92 -0.16 0.00
HUNTLEY___65 23559	27.93 -0.48 0.00	24.74 -0.20 0.00	23.36 -0.19 0.00	22.59 -0.32 0.00	23.62 -0.09 0.00	26.68 -0.30 0.00	33.71 -0.90 0.00	43.57 -1.86 0.00	36.09 -2.10 0.00	29.70 -1.70 0.00	27.60 -1.24 0.00	26.06 -1.31 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.56 -1.99 0.00	31.92 -2.93 0.02	41.18 -3.78 0.05	48.22 -3.30 0.00	45.88 -3.08 0.00	37.26 -2.72 0.00	32.17 -2.05 0.00	29.87 -1.41 0.00	26.92 -0.16 0.00
HUNTLEY___66 23560	27.93 -0.48 0.00	24.74 -0.20 0.00	23.36 -0.19 0.00	22.59 -0.32 0.00	23.62 -0.09 0.00	26.68 -0.30 0.00	33.71 -0.90 0.00	43.57 -1.86 0.00	36.09 -2.10 0.00	29.70 -1.70 0.00	27.60 -1.24 0.00	26.06 -1.31 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.56 -1.99 0.00	31.92 -2.93 0.02	41.18 -3.78 0.05	48.22 -3.30 0.00	45.88 -3.08 0.00	37.26 -2.72 0.00	32.17 -2.05 0.00	29.87 -1.41 0.00	26.92 -0.16 0.00

HUNTLEY___67 23561	27.79 -0.63 0.00	24.61 -0.32 0.00	23.24 -0.31 0.00	22.48 -0.44 0.00	23.48 -0.24 0.00	26.51 -0.46 0.00	33.53 -1.07 0.00	43.25 -2.18 0.00	35.83 -2.37 0.00	29.51 -1.88 0.00	27.46 -1.38 0.00	25.93 -1.45 0.00	25.89 -1.31 0.00	26.55 -1.40 0.00	27.36 -1.59 0.00	28.40 -2.14 0.00	31.78 -3.07 0.02	41.00 -3.96 0.05	47.96 -3.55 0.00	45.63 -3.33 0.00	37.06 -2.92 0.00	32.00 -2.22 0.00	29.68 -1.60 0.00	26.79 -0.30 0.00
HUNTLEY___68 23562	27.79 -0.63 0.00	24.61 -0.32 0.00	23.24 -0.31 0.00	22.48 -0.44 0.00	23.48 -0.24 0.00	26.51 -0.46 0.00	33.53 -1.07 0.00	43.25 -2.18 0.00	35.83 -2.37 0.00	29.51 -1.88 0.00	27.46 -1.38 0.00	25.93 -1.45 0.00	25.89 -1.31 0.00	26.55 -1.40 0.00	27.36 -1.59 0.00	28.40 -2.14 0.00	31.78 -3.07 0.02	41.00 -3.96 0.05	47.96 -3.55 0.00	45.63 -3.33 0.00	37.06 -2.92 0.00	32.00 -2.22 0.00	29.68 -1.60 0.00	26.79 -0.30 0.00
HYLAND___LFGE 323620	29.29 0.88 0.00	25.88 0.95 0.00	24.37 0.82 0.00	23.65 0.73 0.00	24.54 0.83 0.00	27.89 0.92 0.00	35.75 1.14 0.00	46.89 1.45 0.00	38.35 0.15 0.00	31.21 -0.19 0.00	28.70 -0.14 0.00	27.13 -0.25 0.00	26.84 -0.35 0.00	27.61 -0.33 0.00	28.64 -0.32 0.00	29.99 -0.55 0.00	33.83 -1.01 0.03	44.18 -0.77 0.06	52.19 0.67 0.00	49.50 0.54 0.00	40.50 0.52 0.00	34.70 0.48 0.00	31.69 0.41 0.00	28.12 1.03 0.00
INDECK___CORINTH 23802	30.06 1.65 0.00	26.36 1.42 0.00	24.84 1.29 0.00	24.15 1.24 0.00	24.99 1.28 0.00	28.56 1.59 0.00	36.85 2.25 0.00	48.77 3.00 -0.34	40.53 2.33 -0.01	33.02 1.63 0.00	30.20 1.36 0.00	28.61 1.23 0.00	28.42 1.22 0.00	29.23 1.29 0.00	30.32 1.36 0.00	32.25 1.71 0.00	38.90 2.09 -1.93	52.03 2.92 -4.09	63.07 3.81 -7.75	56.44 3.87 -3.61	46.49 2.84 -3.67	38.55 2.36 -1.97	34.55 2.06 -1.20	28.71 1.63 0.00
INDECK___ILION 23567	28.38 -0.03 0.00	24.89 -0.05 0.00	23.50 -0.05 0.00	22.89 -0.02 0.00	23.69 -0.02 0.00	26.97 0.00 0.00	34.64 0.03 0.00	45.48 0.05 0.00	38.23 0.04 0.00	31.42 0.03 0.00	28.82 -0.03 0.00	27.35 -0.03 0.00	27.14 -0.05 0.00	27.89 -0.06 0.00	28.87 -0.09 0.00	30.48 -0.06 0.00	34.77 -0.10 0.00	44.97 -0.05 0.00	51.57 0.05 0.00	49.01 0.05 0.00	40.02 0.04 0.00	34.23 0.00 0.00	31.31 0.03 0.00	27.11 0.03 0.00
INDECK___OLEAN 23982	28.30 -0.11 0.00	25.09 0.15 0.00	23.67 0.12 0.00	22.98 0.07 0.00	24.00 0.29 0.00	27.03 0.05 0.00	34.50 -0.10 0.00	44.66 -0.77 0.00	36.63 -1.57 0.00	30.14 -1.26 0.00	28.15 -0.69 0.00	26.72 -0.66 0.00	26.46 -0.73 0.00	27.16 -0.78 0.00	27.94 -1.01 0.00	28.89 -1.65 0.00	32.68 -2.16 0.03	42.93 -2.02 0.06	49.36 -2.16 0.00	46.41 -2.55 0.00	37.74 -2.24 0.00	32.58 -1.64 0.00	30.09 -1.19 0.00	27.38 0.30 0.00
INDECK___OSWEGO 23783	27.87 -0.54 0.00	24.46 -0.47 0.00	23.10 -0.45 0.00	22.48 -0.44 0.00	23.26 -0.45 0.00	26.43 -0.54 0.00	33.84 -0.76 0.00	44.48 -0.96 0.00	37.82 -0.99 -0.62	30.61 -0.78 0.00	28.09 -0.75 0.00	26.67 -0.71 0.00	26.49 -0.71 0.00	27.22 -0.73 0.00	28.23 -0.72 0.00	29.75 -0.79 0.00	33.58 -1.29 0.00	44.49 -1.76 -1.24	52.70 -1.70 -2.88	49.92 -1.61 -2.57	39.09 -1.28 -0.39	33.10 -1.13 0.00	30.79 -0.75 -0.26	26.49 -0.60 0.00
INDECK___YERKES 23781	27.95 -0.46 0.00	24.76 -0.17 0.00	23.39 -0.16 0.00	22.71 -0.21 0.00	23.64 -0.07 0.00	26.70 -0.27 0.00	33.74 -0.86 0.00	43.62 -1.82 0.00	36.02 -2.18 0.00	29.73 -1.66 0.00	27.63 -1.21 0.00	26.28 -1.10 0.00	26.05 -1.14 0.00	26.74 -1.20 0.00	27.57 -1.39 0.00	28.59 -1.96 0.00	31.96 -2.89 0.02	41.23 -3.74 0.05	48.27 -3.24 0.00	45.39 -3.57 0.00	37.30 -2.68 0.00	32.17 -2.05 0.00	29.81 -1.47 0.00	26.95 -0.13 0.00
INDIAN POINT_GT_1 24139	29.63 1.22 0.00	25.91 0.97 0.00	24.40 0.85 0.00	23.81 0.89 0.00	24.62 0.90 0.00	28.08 1.11 0.00	36.06 1.45 0.00	47.30 1.86 0.00	39.91 1.72 0.00	32.93 1.54 0.00	30.46 1.62 0.00	29.02 1.64 0.00	28.85 1.66 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.07 2.20 0.00	47.62 2.61 0.00	54.66 3.14 0.00	51.80 2.84 0.00	41.98 2.00 0.00	36.00 1.78 0.00	32.84 1.56 0.00	28.44 1.35 0.00
INDIAN POINT_GT_2 23659	29.63 1.22 0.00	25.91 0.97 0.00	24.40 0.85 0.00	23.81 0.89 0.00	24.62 0.90 0.00	28.08 1.11 0.00	36.06 1.45 0.00	47.30 1.86 0.00	39.91 1.72 0.00	32.93 1.54 0.00	30.46 1.62 0.00	29.02 1.64 0.00	28.85 1.66 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.07 2.20 0.00	47.62 2.61 0.00	54.66 3.14 0.00	51.80 2.84 0.00	41.98 2.00 0.00	36.00 1.78 0.00	32.84 1.56 0.00	28.44 1.35 0.00
INDIAN POINT_GT_3 24019	29.63 1.22 0.00	25.91 0.97 0.00	24.40 0.85 0.00	23.81 0.89 0.00	24.62 0.90 0.00	28.08 1.11 0.00	36.06 1.45 0.00	47.30 1.86 0.00	39.91 1.72 0.00	32.93 1.54 0.00	30.46 1.62 0.00	29.02 1.64 0.00	28.85 1.66 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.07 2.20 0.00	47.62 2.61 0.00	54.66 3.14 0.00	51.80 2.84 0.00	41.98 2.00 0.00	36.00 1.78 0.00	32.84 1.56 0.00	28.44 1.35 0.00
INDIAN POINT___2 23530	29.58 1.17 0.00	25.86 0.92 0.00	24.37 0.82 0.00	23.74 0.82 0.00	24.57 0.85 0.00	28.02 1.05 0.00	35.99 1.39 0.00	47.20 1.77 0.00	39.84 1.64 0.00	32.84 1.44 0.00	30.40 1.56 0.00	28.91 1.53 0.00	28.80 1.60 0.00	29.56 1.62 0.00	30.63 1.68 0.00	32.28 1.74 0.00	36.97 2.09 0.00	47.49 2.47 0.00	54.56 3.04 0.00	51.65 2.69 0.00	41.86 1.88 0.00	35.90 1.68 0.00	32.75 1.47 0.00	28.39 1.30 0.00
INDIAN POINT___3 23531	29.72 1.31 0.00	25.98 1.05 0.00	24.47 0.92 0.00	23.85 0.94 0.00	24.66 0.95 0.00	28.16 1.19 0.00	36.16 1.56 0.00	47.47 2.00 -0.03	40.03 1.83 0.00	33.06 1.66 0.00	30.58 1.73 0.00	29.10 1.72 0.00	28.96 1.77 0.00	29.73 1.79 0.00	30.81 1.85 0.00	32.47 1.92 0.00	37.41 2.34 -0.20	48.18 2.75 -0.42	55.60 3.30 -0.79	52.31 2.99 -0.37	42.47 2.12 -0.37	36.27 1.85 -0.20	33.06 1.66 -0.12	28.52 1.44 0.00
INGHAM_C_115KV_TB7 356103	28.10 -0.31 0.00	24.66 -0.27 0.00	23.29 -0.26 0.00	22.66 -0.25 0.00	23.48 -0.24 0.00	26.76 -0.22 0.00	34.36 -0.24 0.00	45.16 -0.27 0.00	37.97 -0.23 0.00	31.20 -0.19 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.87 -0.33 0.00	27.55 -0.39 0.00	28.52 -0.43 0.00	30.14 -0.40 0.00	34.35 -0.52 0.00	44.47 -0.54 0.00	51.05 -0.46 0.00	48.52 -0.44 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	31.09 -0.19 0.00	26.92 -0.16 0.00
IP CORINTH___1 23988	30.06 1.65 0.00	26.36 1.42 0.00	24.84 1.30 0.00	24.18 1.26 0.00	24.99 1.28 0.00	28.56 1.59 0.00	36.86 2.25 0.00	48.77 3.00 -0.34	40.53 2.33 -0.01	33.03 1.63 0.00	30.20 1.36 0.00	28.61 1.23 0.00	28.42 1.22 0.00	29.23 1.29 0.00	30.32 1.36 0.00	32.25 1.71 0.00	38.86 2.06 -1.93	52.03 2.93 -4.09	63.07 3.81 -7.75	56.44 3.87 -3.61	46.49 2.84 -3.67	38.55 2.36 -1.97	34.55 2.06 -1.20	28.74 1.65 0.00

IP__TICONDEROGA 23804	31.19 2.78 0.00	27.35 2.42 0.00	25.74 2.19 0.00	25.00 2.09 0.00	25.85 2.13 0.00	29.67 2.70 0.00	38.38 3.77 0.00	50.70 4.91 -0.36	41.98 3.78 -0.01	34.03 2.64 0.00	31.01 2.16 0.00	29.35 1.97 0.00	29.13 1.93 0.00	29.95 2.01 0.00	31.10 2.14 0.00	33.20 2.66 0.00	40.09 3.17 -2.05	53.93 4.59 -4.33	65.74 6.03 -8.20	58.95 6.17 -3.83	48.42 4.56 -3.88	40.07 3.76 -2.08	35.84 3.28 -1.27	29.80 2.71 0.00
ISLIP_RES_REC 323679	30.63 2.22 0.00	26.65 1.72 0.00	25.03 1.48 0.00	24.40 1.49 0.00	25.23 1.52 0.00	29.24 2.27 0.00	37.03 2.42 0.00	47.93 2.50 0.00	40.68 2.48 0.00	33.84 2.45 0.00	31.47 2.62 0.00	29.87 2.49 0.00	29.70 2.50 0.00	30.57 2.63 0.00	31.56 2.61 0.00	33.11 2.57 0.00	38.12 3.24 0.00	48.71 3.69 0.00	56.16 4.64 0.00	53.27 4.31 0.00	43.34 3.36 0.00	37.17 2.94 0.00	33.69 2.41 0.00	29.56 2.46 -0.01
JAMAICA__27_KV_LOAD 355505	30.12 1.70 0.00	26.28 1.35 0.00	24.73 1.18 0.00	24.11 1.19 0.00	24.88 1.16 0.00	28.48 1.51 0.00	36.54 1.94 0.00	47.98 2.54 0.00	40.56 2.37 0.00	33.50 2.10 0.00	31.12 2.28 0.00	29.65 2.27 0.00	29.53 2.34 0.00	30.29 2.35 0.00	31.36 2.40 0.00	33.02 2.47 0.00	37.84 2.96 0.00	48.48 3.47 0.00	55.64 4.12 0.00	52.68 3.72 0.00	42.66 2.68 0.00	36.55 2.33 0.00	33.44 2.16 0.00	28.96 1.87 0.00
JANIS__SOLAR 323808	29.69 1.28 0.00	26.03 1.10 0.00	24.56 1.01 0.00	23.92 1.01 0.00	24.81 1.09 0.00	28.24 1.27 0.00	36.44 1.83 0.00	47.93 2.50 0.00	39.75 1.45 -0.11	32.46 1.07 0.00	29.57 0.72 0.00	28.01 0.63 0.00	27.74 0.54 0.00	28.50 0.56 0.00	29.62 0.67 0.00	31.27 0.73 0.00	35.73 0.77 -0.09	46.96 1.62 -0.33	54.59 2.57 -0.50	51.90 2.50 -0.45	42.05 2.00 -0.07	35.80 1.58 0.00	32.73 1.41 -0.05	28.36 1.27 0.00
JARVIS____ 23743	28.47 0.06 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.96 0.05 0.00	23.76 0.05 0.00	27.03 0.05 0.00	34.68 0.07 0.00	45.53 0.09 0.00	38.27 0.08 0.00	31.46 0.06 0.00	28.90 0.06 0.00	27.43 0.05 0.00	27.25 0.05 0.00	28.00 0.06 0.00	29.01 0.06 0.00	30.60 0.06 0.00	34.94 0.07 0.00	45.10 0.09 0.00	51.67 0.16 0.00	49.16 0.20 0.00	40.06 0.08 0.00	34.29 0.07 0.00	31.37 0.09 0.00	27.14 0.05 0.00
JENNISON__1 23625	29.80 1.39 0.00	26.13 1.20 0.00	24.66 1.11 0.00	24.02 1.10 0.00	24.90 1.19 0.00	28.38 1.40 0.00	36.58 1.97 0.00	48.07 2.64 0.00	40.08 1.80 -0.09	32.81 1.41 0.00	29.97 1.12 0.00	28.42 1.04 0.00	28.17 0.98 0.00	28.95 1.01 0.00	30.00 1.04 0.00	31.70 1.16 0.00	36.13 1.22 -0.03	47.29 2.07 -0.21	54.85 2.94 -0.40	52.21 2.89 -0.36	42.28 2.24 -0.05	35.97 1.75 0.00	32.85 1.53 -0.04	28.49 1.41 0.00
JENNISON__2 23626	29.80 1.39 0.00	26.13 1.20 0.00	24.66 1.11 0.00	24.02 1.10 0.00	24.90 1.19 0.00	28.38 1.40 0.00	36.58 1.97 0.00	48.07 2.64 0.00	40.08 1.80 -0.09	32.81 1.41 0.00	29.97 1.12 0.00	28.42 1.04 0.00	28.17 0.98 0.00	28.95 1.01 0.00	30.00 1.04 0.00	31.70 1.16 0.00	36.13 1.22 -0.03	47.29 2.07 -0.21	54.85 2.94 -0.40	52.21 2.89 -0.36	42.28 2.24 -0.05	35.97 1.75 0.00	32.85 1.53 -0.04	28.49 1.41 0.00
JERICHO_RISE_WT_PWR 323719	28.67 0.26 0.00	25.36 0.42 0.00	23.92 0.38 0.00	23.19 0.28 0.00	24.09 0.38 0.00	27.35 0.38 0.00	35.37 0.76 0.00	46.30 0.86 0.00	39.03 0.84 0.00	32.05 0.66 0.00	29.31 0.46 0.00	27.71 0.33 0.00	27.36 0.16 0.00	28.11 0.17 0.00	28.98 0.03 0.00	30.54 0.00 0.00	35.26 0.38 0.00	45.91 0.90 0.00	52.24 0.72 0.00	49.50 0.54 0.00	40.62 0.64 0.00	34.67 0.44 0.00	31.56 0.28 0.00	27.33 0.24 0.00
KATONAH__115KV_46KV_TB4 355592	29.83 1.42 0.00	26.11 1.17 0.00	24.54 0.99 0.00	23.95 1.03 0.00	24.73 1.02 0.00	28.24 1.27 0.00	36.30 1.70 0.00	47.71 2.27 0.00	40.26 2.06 0.00	33.15 1.76 0.00	30.63 1.79 0.00	29.21 1.83 0.00	29.05 1.85 0.00	29.84 1.90 0.00	30.95 2.00 0.00	32.59 2.05 0.00	37.35 2.48 0.00	47.98 2.97 0.00	55.12 3.61 0.00	52.24 3.28 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.09 1.81 0.00	28.66 1.57 0.00
KCE_NY_1 323755	29.80 1.39 0.00	26.13 1.20 0.00	24.66 1.11 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.29 1.32 0.00	36.44 1.83 0.00	48.26 2.45 -0.37	40.15 1.95 -0.01	32.77 1.38 0.00	30.00 1.16 0.00	28.45 1.07 0.00	28.28 1.09 0.00	29.06 1.12 0.00	30.17 1.22 0.00	32.01 1.47 0.00	38.82 1.81 -2.14	52.01 2.47 -4.52	63.27 3.20 -8.56	56.18 3.23 -3.99	46.39 2.36 -4.05	38.42 2.02 -2.17	34.36 1.75 -1.33	28.47 1.38 0.00
KCE_NY_6_ESR 323823	28.15 -0.26 0.00	24.94 0.00 0.00	23.55 0.00 0.00	22.85 -0.07 0.00	23.81 0.10 0.00	26.89 -0.08 0.00	34.05 -0.56 0.00	43.98 -1.46 0.00	36.29 -1.91 0.00	29.95 -1.44 0.00	27.86 -0.98 0.00	26.48 -0.90 0.00	26.24 -0.95 0.00	26.94 -1.00 0.00	27.74 -1.22 0.00	28.77 -1.77 0.00	32.23 -2.62 0.03	41.77 -3.19 0.05	48.73 -2.78 0.00	45.83 -3.13 0.00	37.58 -2.40 0.00	32.44 -1.78 0.00	30.03 -1.25 0.00	27.20 0.11 0.00
KEDC_PORT_JEFF_GT2 24210	30.48 2.07 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.14 1.42 0.00	29.08 2.11 0.00	36.82 2.22 0.00	47.66 2.23 0.00	40.45 2.25 0.00	33.68 2.29 0.00	31.33 2.48 0.00	29.73 2.35 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.42 2.46 0.00	32.93 2.38 0.00	37.84 2.96 0.00	48.12 3.10 0.00	55.48 3.97 0.00	52.63 3.67 0.00	43.06 3.08 0.00	36.93 2.70 0.00	33.53 2.25 0.00	29.42 2.33 -0.01
KEDC_PORT_JEFF_GT3 24211	30.48 2.07 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.14 1.42 0.00	29.08 2.11 0.00	36.82 2.22 0.00	47.66 2.23 0.00	40.45 2.25 0.00	33.68 2.29 0.00	31.33 2.48 0.00	29.73 2.35 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.42 2.46 0.00	32.93 2.38 0.00	37.84 2.96 0.00	48.12 3.10 0.00	55.48 3.97 0.00	52.63 3.67 0.00	43.06 3.08 0.00	36.93 2.70 0.00	33.53 2.25 0.00	29.42 2.33 -0.01
KEDC_GLWD_GT4 24219	30.23 1.82 0.00	26.36 1.42 0.00	24.77 1.22 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.70 1.73 0.00	36.65 2.04 0.00	47.34 1.91 0.00	40.49 2.29 0.00	33.56 2.16 0.00	31.15 2.31 0.00	29.60 2.22 0.00	29.45 2.26 0.00	30.29 2.35 0.00	31.30 2.34 0.00	32.93 2.38 0.00	37.45 2.58 0.00	47.98 2.97 0.00	55.18 3.66 0.00	52.34 3.38 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.34 2.06 0.00	29.10 2.00 -0.01
KEDC_GLWD_GT5 24220	30.23 1.82 0.00	26.36 1.42 0.00	24.77 1.22 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.70 1.73 0.00	36.65 2.04 0.00	47.34 1.91 0.00	40.49 2.29 0.00	33.56 2.16 0.00	31.15 2.31 0.00	29.60 2.22 0.00	29.45 2.26 0.00	30.29 2.35 0.00	31.30 2.34 0.00	32.93 2.38 0.00	37.45 2.58 0.00	47.98 2.97 0.00	55.18 3.66 0.00	52.34 3.38 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.34 2.06 0.00	29.10 2.00 -0.01

KENSICO____ 23655	29.75 1.34 0.00	26.01 1.07 0.00	24.49 0.94 0.00	23.88 0.96 0.00	24.69 0.97 0.00	28.19 1.21 0.00	36.20 1.59 0.00	47.48 2.04 0.00	40.10 1.91 0.00	33.09 1.70 0.00	30.63 1.79 0.00	29.16 1.78 0.00	29.02 1.82 0.00	29.79 1.84 0.00	30.87 1.91 0.00	32.53 1.99 0.00	37.25 2.37 0.00	47.80 2.79 0.00	54.87 3.35 0.00	52.00 3.04 0.00	42.14 2.16 0.00	36.14 1.92 0.00	32.97 1.69 0.00	28.55 1.46 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.69 1.28 0.00	25.98 1.05 0.00	24.49 0.94 0.00	23.90 0.99 0.00	24.71 1.00 0.00	28.16 1.19 0.00	36.23 1.63 0.00	47.26 1.91 0.08	39.95 1.76 0.00	32.84 1.44 0.00	30.34 1.50 0.00	28.86 1.48 0.00	28.72 1.52 0.00	29.48 1.54 0.00	30.52 1.56 0.00	32.19 1.65 0.00	36.58 2.16 0.46	46.74 2.70 0.97	53.02 3.35 1.84	51.19 3.08 0.86	41.43 2.32 0.87	35.64 1.88 0.47	32.62 1.63 0.28	28.44 1.35 0.00
KIAC_JFK_GT1 23816	29.94 1.53 0.00	26.16 1.22 0.00	24.59 1.04 0.00	23.99 1.08 0.00	24.76 1.04 0.00	28.35 1.38 0.00	36.23 1.63 0.00	47.57 2.14 0.00	40.22 2.02 0.00	33.21 1.82 0.00	30.95 2.11 0.00	29.51 2.14 0.00	29.37 2.18 0.00	30.15 2.21 0.00	31.19 2.23 0.00	32.74 2.20 0.00	37.52 2.65 0.00	48.07 3.06 0.00	55.12 3.61 0.00	52.19 3.23 0.00	42.26 2.28 0.00	36.21 1.99 0.00	33.25 1.97 0.00	28.82 1.73 0.00
KIAC_JFK_GT2 23817	29.94 1.53 0.00	26.16 1.22 0.00	24.59 1.04 0.00	23.99 1.08 0.00	24.76 1.04 0.00	28.35 1.38 0.00	36.23 1.63 0.00	47.57 2.14 0.00	40.22 2.02 0.00	33.21 1.82 0.00	30.95 2.11 0.00	29.51 2.14 0.00	29.37 2.18 0.00	30.15 2.21 0.00	31.19 2.23 0.00	32.74 2.20 0.00	37.52 2.65 0.00	48.07 3.06 0.00	55.12 3.61 0.00	52.19 3.23 0.00	42.26 2.28 0.00	36.21 1.99 0.00	33.25 1.97 0.00	28.82 1.73 0.00
KIAC_JFK____ 323774	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	23.97 1.05 0.00	24.76 1.04 0.00	28.35 1.37 0.00	36.23 1.63 0.00	47.57 2.14 0.00	40.22 2.02 0.00	33.21 1.82 0.00	30.95 2.10 0.00	29.46 2.08 0.00	29.37 2.18 0.00	30.15 2.21 0.00	31.19 2.23 0.00	32.74 2.20 0.00	37.52 2.65 0.00	48.08 3.06 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.21 1.98 0.00	33.22 1.94 0.00	28.79 1.71 0.00
KINTIGH____ 23543	27.73 -0.68 0.00	24.51 -0.42 0.00	23.15 -0.40 0.00	22.43 -0.48 0.00	23.38 -0.33 0.00	26.46 -0.51 0.00	33.53 -1.07 0.00	43.44 -2.00 0.00	36.06 -2.14 0.00	29.70 -1.70 0.00	27.55 -1.30 0.00	26.04 -1.34 0.00	26.00 -1.20 0.00	26.66 -1.29 0.00	27.51 -1.45 0.00	28.68 -1.86 0.00	32.07 -2.79 0.02	41.28 -3.69 0.05	48.37 -3.14 0.00	46.07 -2.89 0.00	37.46 -2.52 0.00	32.24 -1.99 0.00	29.81 -1.47 0.00	26.63 -0.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.32 0.91 0.00	26.01 1.07 0.00	24.51 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.34 1.73 0.00	47.52 2.09 0.00	40.03 1.83 0.00	32.87 1.48 0.00	30.03 1.18 0.00	28.36 0.99 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.56 0.61 0.00	31.09 0.55 0.00	36.13 1.26 0.00	47.22 2.21 0.00	53.73 2.22 0.00	50.92 1.96 0.00	41.74 1.76 0.00	35.59 1.37 0.00	32.31 1.03 0.00	27.95 0.87 0.00
LACHUTE__HYDRO 323717	31.20 2.79 0.00	27.35 2.42 0.00	25.74 2.19 0.00	25.00 2.09 0.00	25.85 2.14 0.00	29.67 2.70 0.00	38.38 3.77 0.00	50.70 4.91 -0.36	41.99 3.78 -0.01	34.03 2.64 0.00	31.01 2.16 0.00	29.32 1.94 0.00	29.13 1.93 0.00	29.96 2.01 0.00	31.10 2.14 0.00	33.20 2.66 0.00	40.09 3.17 -2.05	53.93 4.59 -4.33	65.74 6.02 -8.20	58.95 6.17 -3.83	48.42 4.56 -3.88	40.07 3.76 -2.08	35.87 3.31 -1.27	29.79 2.71 0.00
LAWRNCV_115KV_TB1 80681	28.30 -0.11 0.00	24.96 0.02 0.00	23.55 0.00 0.00	22.87 -0.05 0.00	23.71 0.00 0.00	27.00 0.03 0.00	34.74 0.14 0.00	45.30 -0.14 0.00	38.20 -0.04 -0.04	31.24 -0.16 0.00	28.53 -0.32 0.00	27.02 -0.36 0.00	26.73 -0.46 0.00	27.38 -0.56 0.00	28.23 -0.72 0.00	29.84 -0.70 0.00	34.21 -0.66 0.00	44.60 -0.50 -0.08	50.89 -0.82 -0.19	48.40 -0.73 -0.17	39.61 -0.40 -0.03	33.81 -0.41 0.00	30.89 -0.41 -0.02	26.84 -0.24 0.00
LEDERLE____ 23769	29.58 1.16 0.00	25.88 0.95 0.00	24.40 0.85 0.00	23.79 0.87 0.00	24.62 0.90 0.00	28.05 1.08 0.00	36.06 1.45 0.00	47.25 1.82 0.00	39.80 1.60 0.00	32.81 1.41 0.00	30.40 1.56 0.00	28.94 1.56 0.00	28.80 1.60 0.00	29.56 1.62 0.00	30.58 1.62 0.00	32.25 1.71 0.00	36.93 2.06 0.00	47.58 2.57 0.00	54.61 3.09 0.00	51.80 2.84 0.00	41.94 1.96 0.00	35.90 1.68 0.00	32.75 1.47 0.00	28.41 1.33 0.00
LIGHTRSE_115KV_TB6 355974	28.24 -0.17 0.00	24.76 -0.17 0.00	23.38 -0.16 0.00	22.75 -0.16 0.00	23.55 -0.17 0.00	26.81 -0.16 0.00	34.47 -0.14 0.00	45.34 -0.09 0.00	38.11 -0.42 -0.34	31.02 -0.38 0.00	28.38 -0.46 0.00	26.91 -0.47 0.00	26.73 -0.46 0.00	27.47 -0.48 0.00	28.46 -0.49 0.00	30.02 -0.52 0.00	34.04 -0.84 0.00	44.78 -0.90 -0.66	52.45 -0.62 -1.56	49.81 -0.54 -1.39	39.71 -0.48 -0.21	33.68 -0.55 0.00	30.99 -0.44 -0.14	26.82 -0.27 0.00
LINDEN COGEN____ 23786	29.77 1.36 0.00	26.01 1.07 0.00	24.47 0.92 0.00	23.86 0.94 0.00	24.66 0.95 0.00	28.21 1.24 0.00	36.23 1.63 0.00	42.42 2.00 5.01	40.10 1.91 0.00	33.21 1.82 0.00	30.75 1.90 0.00	29.27 1.89 0.00	29.18 1.98 0.00	29.96 2.01 0.00	31.01 2.06 0.00	32.71 2.17 0.00	37.39 2.51 0.00	47.85 2.84 0.00	54.86 3.35 0.00	51.95 2.99 0.00	39.16 2.12 2.94	36.17 1.95 0.00	33.03 1.75 0.00	28.60 1.52 0.00
LINDHRST_69_KV_BK1 356055	30.46 2.05 0.00	26.56 1.62 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.14 1.42 0.00	29.02 2.05 0.00	36.96 2.35 0.00	47.84 2.41 0.00	40.49 2.29 0.00	33.78 2.39 0.00	31.35 2.51 0.00	29.84 2.46 0.00	29.62 2.42 0.00	30.49 2.54 0.00	31.50 2.55 0.00	33.08 2.53 0.00	37.87 3.00 0.00	48.48 3.47 0.00	55.84 4.33 0.00	53.07 4.11 0.00	43.02 3.04 0.00	36.89 2.67 0.00	33.41 2.13 0.00	29.42 2.33 0.00
LIPA_MISC_IPP 23656	30.40 1.99 0.00	26.48 1.55 0.00	24.87 1.32 0.00	24.24 1.33 0.00	25.07 1.35 0.00	29.05 2.08 0.00	36.89 2.28 0.00	47.52 2.09 0.00	40.22 2.02 0.00	33.53 2.13 0.00	31.24 2.39 0.00	29.68 2.30 0.00	29.45 2.26 0.00	30.35 2.40 0.00	31.33 2.37 0.00	32.80 2.26 0.00	37.80 2.93 0.00	48.39 3.38 0.00	55.79 4.28 0.00	53.02 4.06 0.00	43.02 3.04 0.00	36.86 2.64 0.00	33.19 1.91 0.00	29.44 2.36 0.00
LISF__SOLAR 323691	30.46 2.05 0.00	26.51 1.57 0.00	24.89 1.34 0.00	24.27 1.35 0.00	25.11 1.40 0.00	29.10 2.13 0.00	36.85 2.25 0.00	47.62 2.18 0.00	40.37 2.18 0.00	33.56 2.16 0.00	31.24 2.39 0.00	29.65 2.27 0.00	29.48 2.28 0.00	30.35 2.40 0.00	31.33 2.37 0.00	32.83 2.29 0.00	37.84 2.96 0.00	48.48 3.47 0.00	55.95 4.43 0.00	53.07 4.11 0.00	43.14 3.16 0.00	37.00 2.77 0.00	33.50 2.22 0.00	29.45 2.36 -0.01

LITTLE FALLS___HYD 24013	28.10 -0.31 0.00	24.66 -0.27 0.00	23.29 -0.26 0.00	22.66 -0.25 0.00	23.48 -0.24 0.00	26.76 -0.22 0.00	34.36 -0.24 0.00	45.16 -0.27 0.00	37.97 -0.23 0.00	31.20 -0.19 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.87 -0.33 0.00	27.55 -0.39 0.00	28.52 -0.43 0.00	30.14 -0.40 0.00	34.35 -0.52 0.00	44.47 -0.54 0.00	51.05 -0.46 0.00	48.52 -0.44 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	31.09 -0.19 0.00	26.92 -0.16 0.00
LITTLRIV_115KV_TB1 356100	28.52 0.11 0.00	25.16 0.22 0.00	23.74 0.19 0.00	23.05 0.14 0.00	23.90 0.19 0.00	27.24 0.27 0.00	35.09 0.48 0.00	45.84 0.41 0.00	38.58 0.34 -0.04	31.52 0.13 0.00	28.70 -0.14 0.00	27.19 -0.19 0.00	26.90 -0.30 0.00	27.58 -0.36 0.00	28.43 -0.52 0.00	30.02 -0.52 0.00	34.42 -0.45 0.00	45.01 -0.09 -0.09	51.47 -0.26 -0.21	48.95 -0.20 -0.18	40.05 0.04 -0.03	34.16 -0.07 0.00	31.14 -0.16 -0.02	27.06 -0.03 0.00
LI_NEWBRDGE___DRP 323616	30.00 1.59 0.00	26.18 1.25 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.80 1.09 0.00	28.54 1.56 0.00	36.44 1.83 0.00	47.30 1.86 0.00	39.99 1.80 0.00	33.34 1.95 0.00	30.92 2.08 0.00	29.43 2.05 0.00	29.24 2.04 0.00	30.07 2.12 0.00	31.10 2.14 0.00	32.65 2.11 0.00	37.38 2.51 0.00	47.85 2.84 0.00	55.07 3.55 0.00	52.29 3.33 0.00	42.38 2.40 0.00	36.31 2.09 0.00	33.00 1.72 0.00	28.90 1.81 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.64 -0.77 0.00	24.49 -0.45 0.00	23.13 -0.42 0.00	22.37 -0.55 0.00	23.36 -0.36 0.00	26.41 -0.57 0.00	33.39 -1.21 0.00	43.12 -2.32 0.00	35.71 -2.48 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	25.79 -1.59 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.28 -2.26 0.00	31.61 -3.24 0.02	40.78 -4.19 0.05	47.76 -3.76 0.00	45.48 -3.48 0.00	36.98 -3.00 0.00	31.86 -2.36 0.00	29.56 -1.72 0.00	26.65 -0.43 0.00
LOCKPORT___CC1 323769	27.64 -0.77 0.00	24.49 -0.45 0.00	23.15 -0.40 0.00	22.46 -0.46 0.00	23.38 -0.33 0.00	26.43 -0.54 0.00	33.39 -1.21 0.00	43.12 -2.32 0.00	35.60 -2.60 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	25.98 -1.40 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.28 -2.26 0.00	31.57 -3.28 0.02	40.73 -4.23 0.05	47.76 -3.76 0.00	44.90 -4.06 0.00	36.90 -3.08 0.00	31.86 -2.36 0.00	29.46 -1.82 0.00	26.65 -0.43 0.00
LOCKPORT___CC2 323770	27.64 -0.77 0.00	24.49 -0.45 0.00	23.15 -0.40 0.00	22.46 -0.46 0.00	23.38 -0.33 0.00	26.43 -0.54 0.00	33.39 -1.21 0.00	43.12 -2.32 0.00	35.60 -2.60 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	25.98 -1.40 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.28 -2.26 0.00	31.57 -3.28 0.02	40.73 -4.23 0.05	47.76 -3.76 0.00	44.90 -4.06 0.00	36.90 -3.08 0.00	31.86 -2.36 0.00	29.46 -1.82 0.00	26.65 -0.43 0.00
LOCKPORT___CC3 323771	27.64 -0.77 0.00	24.49 -0.45 0.00	23.15 -0.40 0.00	22.46 -0.46 0.00	23.38 -0.33 0.00	26.43 -0.54 0.00	33.39 -1.21 0.00	43.12 -2.32 0.00	35.60 -2.60 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	25.98 -1.40 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.28 -2.26 0.00	31.57 -3.28 0.02	40.73 -4.23 0.05	47.76 -3.76 0.00	44.90 -4.06 0.00	36.90 -3.08 0.00	31.86 -2.36 0.00	29.46 -1.82 0.00	26.65 -0.43 0.00
LONG_LAKE_PHOENIX 24014	28.07 -0.34 0.00	24.61 -0.32 0.00	23.24 -0.31 0.00	22.62 -0.30 0.00	23.41 -0.31 0.00	26.60 -0.38 0.00	34.09 -0.52 0.00	44.80 -0.64 0.00	37.94 -0.73 -0.47	30.83 -0.57 0.00	28.30 -0.55 0.00	26.83 -0.55 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.43 -0.52 0.00	29.96 -0.58 0.00	34.04 -0.84 0.00	44.86 -1.08 -0.93	52.77 -0.93 -2.18	50.07 -0.83 -1.95	39.52 -0.76 -0.30	33.57 -0.65 0.00	30.98 -0.50 -0.20	26.68 -0.41 0.00
LOVETT___3 23632	29.46 1.05 0.00	25.78 0.85 0.00	24.28 0.73 0.00	23.69 0.78 0.00	24.50 0.78 0.00	27.94 0.97 0.00	35.85 1.25 0.00	47.02 1.59 0.00	39.61 1.41 0.00	32.68 1.29 0.00	30.29 1.44 0.00	28.83 1.45 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.51 0.00	32.10 1.56 0.00	36.76 1.88 0.00	47.31 2.30 0.00	54.30 2.78 0.00	51.51 2.55 0.00	41.70 1.72 0.00	35.73 1.51 0.00	32.59 1.31 0.00	28.28 1.19 0.00
LOVETT___4 23642	29.46 1.05 0.00	25.78 0.85 0.00	24.28 0.73 0.00	23.69 0.78 0.00	24.50 0.78 0.00	27.94 0.97 0.00	35.85 1.25 0.00	47.02 1.59 0.00	39.61 1.41 0.00	32.68 1.29 0.00	30.29 1.44 0.00	28.83 1.45 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.51 0.00	32.10 1.56 0.00	36.76 1.88 0.00	47.31 2.30 0.00	54.30 2.78 0.00	51.51 2.55 0.00	41.70 1.72 0.00	35.73 1.51 0.00	32.59 1.31 0.00	28.28 1.19 0.00
LOVETT___5 23593	29.46 1.05 0.00	25.78 0.85 0.00	24.28 0.73 0.00	23.69 0.78 0.00	24.50 0.78 0.00	27.94 0.97 0.00	35.85 1.25 0.00	47.02 1.59 0.00	39.61 1.41 0.00	32.68 1.29 0.00	30.29 1.44 0.00	28.83 1.45 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.51 0.00	32.10 1.56 0.00	36.76 1.88 0.00	47.31 2.30 0.00	54.30 2.78 0.00	51.51 2.55 0.00	41.70 1.72 0.00	35.73 1.51 0.00	32.59 1.31 0.00	28.28 1.19 0.00
LOWER RAQUET___HYD 24057	28.30 -0.11 0.00	24.96 0.02 0.00	23.53 -0.02 0.00	22.87 -0.05 0.00	23.71 0.00 0.00	27.00 0.03 0.00	34.71 0.10 0.00	45.25 -0.18 0.00	38.13 -0.11 -0.05	31.17 -0.22 0.00	28.44 -0.40 0.00	26.91 -0.47 0.00	26.65 -0.54 0.00	27.30 -0.64 0.00	28.11 -0.84 0.00	29.69 -0.85 0.00	34.07 -0.80 0.00	44.48 -0.63 -0.09	50.76 -0.98 -0.22	48.28 -0.88 -0.20	39.49 -0.52 -0.03	33.71 -0.51 0.00	30.80 -0.50 -0.02	26.79 -0.30 0.00
LOWER___HUDSON 24059	29.35 0.94 0.00	25.73 0.80 0.00	24.30 0.75 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.86 0.89 0.00	35.85 1.24 0.00	47.79 1.77 -0.59	39.70 1.49 -0.01	32.49 1.10 0.00	29.80 0.95 0.00	28.28 0.90 0.00	28.09 0.90 0.00	28.89 0.95 0.00	29.97 1.01 0.00	31.73 1.19 0.00	39.73 1.50 -3.36	54.06 1.93 -7.11	67.42 2.42 -13.48	57.65 2.40 -6.29	48.12 1.76 -6.38	39.15 1.50 -3.42	34.72 1.34 -2.09	28.06 0.97 0.00
LOWVILLE_115KV_TB2 356335	28.64 0.23 0.00	25.13 0.20 0.00	23.74 0.19 0.00	23.10 0.18 0.00	23.93 0.21 0.00	27.32 0.35 0.00	35.23 0.62 0.00	46.30 0.86 0.00	38.75 0.46 -0.10	31.58 0.19 0.00	28.79 -0.06 0.00	27.27 -0.11 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.72 -0.23 0.00	30.36 -0.18 0.00	34.59 -0.28 0.00	45.35 0.14 -0.20	52.50 0.52 -0.47	49.97 0.59 -0.42	40.45 0.40 -0.06	34.26 0.03 0.00	31.26 -0.06 -0.04	27.03 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.77 1.36 0.00	26.11 1.17 0.00	24.63 1.08 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.29 1.32 0.00	36.41 1.80 0.00	48.26 2.45 -0.37	40.11 1.91 -0.01	32.74 1.35 0.00	30.00 1.15 0.00	28.45 1.07 0.00	28.28 1.09 0.00	29.06 1.12 0.00	30.17 1.22 0.00	32.01 1.47 0.00	38.79 1.78 -2.14	52.01 2.48 -4.52	63.22 3.14 -8.56	56.14 3.18 -3.99	46.39 2.36 -4.05	38.38 1.99 -2.17	34.36 1.75 -1.33	28.47 1.38 0.00

LUTHERNY_35_KV_BK2 355980	29.80 1.39 0.00	26.13 1.20 0.00	24.66 1.11 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.29 1.32 0.00	36.44 1.83 0.00	48.26 2.45 -0.37	40.15 1.95 -0.01	32.77 1.38 0.00	30.00 1.15 0.00	28.47 1.10 0.00	28.28 1.09 0.00	29.06 1.12 0.00	30.17 1.22 0.00	32.01 1.47 0.00	38.82 1.81 -2.14	52.01 2.48 -4.52	63.27 3.19 -8.56	56.14 3.18 -3.99	46.39 2.36 -4.05	38.42 2.02 -2.17	34.36 1.75 -1.33	28.47 1.38 0.00
LWR___OSWEGATCHIE_HYD 23850	28.41 0.00 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.11 0.13 0.00	34.92 0.31 0.00	45.71 0.27 0.00	38.40 0.11 -0.09	31.30 -0.09 0.00	28.56 -0.29 0.00	27.05 -0.33 0.00	26.79 -0.41 0.00	27.47 -0.48 0.00	28.35 -0.61 0.00	29.96 -0.58 0.00	34.25 -0.63 0.00	44.83 -0.36 -0.17	51.62 -0.31 -0.41	49.08 -0.24 -0.37	39.92 -0.12 -0.06	33.95 -0.27 0.00	30.97 -0.34 -0.04	26.87 -0.22 0.00
LYONS_FALL_HYD 23570	28.78 0.37 0.00	25.26 0.32 0.00	23.85 0.31 0.00	23.21 0.30 0.00	24.02 0.31 0.00	27.43 0.46 0.00	35.30 0.69 0.00	46.43 1.00 0.00	38.88 0.61 -0.07	31.77 0.38 0.00	29.02 0.17 0.00	27.52 0.14 0.00	27.28 0.08 0.00	28.03 0.08 0.00	29.01 0.06 0.00	30.63 0.09 0.00	34.91 0.03 0.00	45.61 0.45 -0.15	52.74 0.87 -0.35	50.10 0.83 -0.31	40.67 0.64 -0.05	34.53 0.31 0.00	31.53 0.22 -0.03	27.28 0.19 0.00
MADISON___COUNTY_LFGE 323628	29.06 0.65 0.00	25.51 0.57 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.26 0.55 0.00	27.65 0.67 0.00	35.58 0.97 0.00	46.80 1.36 0.00	39.15 0.88 -0.08	32.08 0.69 0.00	29.34 0.49 0.00	27.84 0.47 0.00	27.63 0.44 0.00	28.42 0.48 0.00	29.45 0.49 0.00	31.06 0.52 0.00	35.36 0.49 0.00	46.07 0.90 -0.15	53.28 1.39 -0.37	50.66 1.37 -0.33	41.07 1.04 -0.05	34.98 0.75 0.00	31.97 0.66 -0.03	27.68 0.60 0.00
MALONE___115KV_TB1 356076	28.84 0.43 0.00	25.53 0.60 0.00	24.07 0.52 0.00	23.33 0.41 0.00	24.24 0.52 0.00	27.54 0.57 0.00	35.68 1.07 0.00	46.66 1.23 0.00	39.30 1.11 0.00	32.18 0.78 0.00	29.39 0.55 0.00	27.79 0.41 0.00	27.44 0.24 0.00	28.17 0.22 0.00	29.07 0.12 0.00	30.63 0.09 0.00	35.36 0.49 0.00	46.14 1.13 0.00	52.50 0.98 0.00	49.84 0.88 0.00	40.86 0.88 0.00	34.84 0.62 0.00	31.72 0.44 0.00	27.47 0.38 0.00
MAPLEWOD_115KV_TB3 80458	29.15 0.74 0.00	25.53 0.60 0.00	24.11 0.57 0.00	23.47 0.55 0.00	24.26 0.55 0.00	27.67 0.70 0.00	35.61 1.00 0.00	47.52 1.45 -0.63	39.43 1.22 -0.02	32.27 0.88 0.00	29.57 0.72 0.00	28.09 0.71 0.00	27.90 0.71 0.00	28.70 0.75 0.00	29.77 0.81 0.00	31.52 0.98 0.00	39.73 1.26 -3.60	54.25 1.62 -7.62	68.01 2.06 -14.43	57.70 2.01 -6.73	48.29 1.48 -6.83	39.16 1.27 -3.67	34.62 1.09 -2.24	27.84 0.76 0.00
MAPLE_RIDGE_WT_1 323574	28.04 -0.37 0.00	24.71 -0.22 0.00	23.34 -0.21 0.00	22.69 -0.23 0.00	23.50 -0.21 0.00	26.70 -0.27 0.00	34.29 -0.31 0.00	44.94 -0.50 0.00	37.89 -0.31 0.00	31.11 -0.28 0.00	28.50 -0.34 0.00	26.97 -0.41 0.00	26.68 -0.52 0.00	27.35 -0.59 0.00	28.26 -0.70 0.00	29.84 -0.70 0.00	34.21 -0.66 0.00	44.34 -0.67 0.00	50.64 -0.88 0.00	48.17 -0.79 0.00	39.38 -0.60 0.00	33.68 -0.55 0.00	30.75 -0.53 0.00	26.63 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	28.04 -0.37 0.00	24.71 -0.22 0.00	23.34 -0.21 0.00	22.69 -0.23 0.00	23.50 -0.21 0.00	26.70 -0.27 0.00	34.29 -0.31 0.00	44.94 -0.50 0.00	37.89 -0.31 0.00	31.11 -0.28 0.00	28.50 -0.34 0.00	26.97 -0.41 0.00	26.68 -0.52 0.00	27.35 -0.59 0.00	28.26 -0.70 0.00	29.84 -0.70 0.00	34.21 -0.66 0.00	44.34 -0.67 0.00	50.64 -0.88 0.00	48.17 -0.79 0.00	39.38 -0.60 0.00	33.68 -0.55 0.00	30.75 -0.53 0.00	26.63 -0.46 0.00
MARBLE_RIVER_WT_PWR 323696	28.81 0.40 0.00	25.51 0.57 0.00	24.07 0.52 0.00	23.30 0.39 0.00	24.21 0.50 0.00	27.48 0.51 0.00	35.57 0.97 0.00	46.57 1.14 0.00	39.23 1.03 0.00	32.21 0.81 0.00	29.45 0.61 0.00	27.87 0.49 0.00	27.50 0.30 0.00	28.22 0.28 0.00	29.10 0.15 0.00	30.63 0.09 0.00	35.43 0.56 0.00	46.18 1.17 0.00	52.55 1.03 0.00	49.79 0.83 0.00	40.86 0.88 0.00	34.87 0.65 0.00	31.72 0.44 0.00	27.47 0.38 0.00
MARSHVLE_115KV_TB1 80742	30.65 2.24 0.00	26.86 1.92 0.00	25.34 1.79 0.00	24.66 1.74 0.00	25.52 1.80 0.00	29.21 2.24 0.00	37.76 3.15 0.00	49.62 4.00 -0.19	40.61 2.41 0.00	32.90 1.51 0.00	29.88 1.04 0.00	28.28 0.90 0.00	28.09 0.90 0.00	28.89 0.95 0.00	30.14 1.19 0.00	32.19 1.65 0.00	38.37 2.41 -1.09	51.01 3.69 -2.31	60.66 4.79 -4.36	55.84 4.85 -2.03	45.68 3.64 -2.06	38.41 3.08 -1.11	34.62 2.66 -0.68	29.28 2.19 0.00
MARSH_HILL_WT_PWR 323713	29.01 0.60 0.00	25.61 0.67 0.00	24.35 0.80 0.00	23.67 0.76 0.00	24.71 1.00 0.00	27.78 0.81 0.00	36.16 1.56 0.00	47.02 1.59 0.00	38.54 0.30 -0.04	31.74 0.35 0.00	29.13 0.29 0.00	27.54 0.17 0.00	27.28 0.08 0.00	28.06 0.11 0.00	28.98 0.03 0.00	30.11 -0.43 0.00	34.03 -0.77 0.08	44.93 -0.04 0.04	52.69 0.98 -0.20	49.92 0.78 -0.17	40.25 0.24 -0.03	34.64 0.41 0.00	31.96 0.66 -0.02	28.47 1.38 0.00
MCINTYRE_115KV_TB2 80467	28.67 0.26 0.00	25.28 0.35 0.00	23.83 0.28 0.00	23.14 0.23 0.00	24.02 0.31 0.00	27.38 0.40 0.00	35.30 0.69 0.00	46.16 0.73 0.00	38.81 0.57 -0.04	31.68 0.28 0.00	28.87 0.03 0.00	27.32 -0.05 0.00	27.03 -0.16 0.00	27.75 -0.20 0.00	28.64 -0.32 0.00	30.27 -0.27 0.00	34.70 -0.17 0.00	45.41 0.32 -0.08	51.91 0.21 -0.19	49.37 0.24 -0.17	40.45 0.44 -0.03	34.46 0.24 0.00	31.39 0.09 -0.02	27.22 0.14 0.00
MECO_____69_KV_BK1 80468	30.74 2.33 0.00	26.93 1.99 0.00	25.39 1.84 0.00	24.70 1.79 0.00	25.56 1.85 0.00	29.29 2.32 0.00	37.86 3.25 0.00	49.77 4.13 -0.20	40.99 2.79 0.00	33.21 1.82 0.00	30.17 1.33 0.00	28.56 1.18 0.00	28.37 1.17 0.00	29.17 1.23 0.00	30.40 1.45 0.00	32.50 1.95 0.00	38.66 2.62 -1.17	51.36 3.87 -2.47	61.25 5.05 -4.69	56.29 5.14 -2.19	46.04 3.84 -2.22	38.63 3.22 -1.19	34.79 2.78 -0.73	29.39 2.30 0.00
MENANDS___115KV_TB5 355628	28.98 0.57 0.00	25.38 0.45 0.00	23.97 0.42 0.00	23.35 0.44 0.00	24.14 0.43 0.00	27.51 0.54 0.00	35.40 0.80 0.00	47.16 1.18 -0.54	39.20 0.99 -0.01	32.12 0.72 0.00	29.45 0.61 0.00	27.98 0.60 0.00	27.79 0.60 0.00	28.59 0.64 0.00	29.65 0.69 0.00	31.40 0.86 0.00	39.10 1.12 -3.11	52.99 1.40 -6.58	65.74 1.75 -12.47	56.49 1.71 -5.82	47.13 1.24 -5.90	38.45 1.06 -3.17	34.12 0.91 -1.94	27.71 0.62 0.00
MG INDUSTRY___DRP 24185	29.01 0.60 0.00	25.43 0.50 0.00	24.02 0.47 0.00	23.37 0.46 0.00	24.16 0.45 0.00	27.54 0.57 0.00	35.40 0.80 0.00	45.83 1.09 0.69	39.02 0.84 0.02	31.90 0.50 0.00	29.22 0.37 0.00	27.71 0.33 0.00	27.52 0.33 0.00	28.31 0.36 0.00	29.42 0.46 0.00	31.15 0.61 0.00	31.80 0.87 3.95	37.83 1.17 8.35	37.24 1.55 15.83	43.09 1.52 7.38	33.65 1.16 7.49	31.20 0.99 4.02	29.70 0.88 2.46	27.68 0.60 0.00

MID___OSWEGATCHIE_HYD 23849	28.41 0.00 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.11 0.13 0.00	34.92 0.31 0.00	45.71 0.27 0.00	38.40 0.11 -0.09	31.30 -0.09 0.00	28.56 -0.29 0.00	27.05 -0.33 0.00	26.79 -0.41 0.00	27.47 -0.48 0.00	28.35 -0.61 0.00	29.96 -0.58 0.00	34.25 -0.63 0.00	44.83 -0.36 -0.17	51.62 -0.31 -0.41	49.08 -0.24 -0.37	39.92 -0.12 -0.06	33.95 -0.27 0.00	30.97 -0.34 -0.04	26.87 -0.22 0.00
MID___RAQUETTE_HYD 23851	28.30 -0.11 0.00	24.96 0.02 0.00	23.53 -0.02 0.00	22.87 -0.05 0.00	23.71 0.00 0.00	27.00 0.03 0.00	34.71 0.10 0.00	45.25 -0.18 0.00	38.13 -0.11 -0.05	31.17 -0.22 0.00	28.44 -0.40 0.00	26.94 -0.44 0.00	26.65 -0.54 0.00	27.30 -0.64 0.00	28.12 -0.84 0.00	29.69 -0.86 0.00	34.07 -0.80 0.00	44.48 -0.63 -0.09	50.76 -0.98 -0.22	48.27 -0.88 -0.20	39.49 -0.52 -0.03	33.71 -0.51 0.00	30.80 -0.50 -0.02	26.79 -0.30 0.00
MILLIKEN___1 23584	29.12 0.71 0.00	25.53 0.60 0.00	24.11 0.57 0.00	23.47 0.55 0.00	24.33 0.62 0.00	27.62 0.65 0.00	35.58 0.97 0.00	46.75 1.32 0.00	39.04 0.73 -0.12	31.96 0.57 0.00	29.28 0.43 0.00	27.73 0.36 0.00	27.55 0.35 0.00	28.31 0.36 0.00	29.39 0.43 0.00	30.97 0.43 0.00	35.38 0.38 -0.12	46.18 0.77 -0.40	53.47 1.39 -0.56	50.83 1.37 -0.50	41.02 0.96 -0.08	35.01 0.79 0.00	32.11 0.78 -0.05	27.82 0.73 0.00
MILLIKEN___2 23585	29.12 0.71 0.00	25.53 0.60 0.00	24.11 0.57 0.00	23.47 0.55 0.00	24.33 0.62 0.00	27.62 0.65 0.00	35.58 0.97 0.00	46.75 1.32 0.00	39.04 0.73 -0.12	31.96 0.57 0.00	29.28 0.43 0.00	27.73 0.36 0.00	27.55 0.35 0.00	28.31 0.36 0.00	29.39 0.43 0.00	30.97 0.43 0.00	35.38 0.38 -0.12	46.18 0.77 -0.40	53.47 1.39 -0.56	50.83 1.37 -0.50	41.02 0.96 -0.08	35.01 0.79 0.00	32.11 0.78 -0.05	27.82 0.73 0.00
MILLIKEN___DIESEL 23629	29.12 0.71 0.00	25.53 0.60 0.00	24.11 0.57 0.00	23.47 0.55 0.00	24.33 0.62 0.00	27.62 0.65 0.00	35.58 0.97 0.00	46.75 1.32 0.00	39.04 0.73 -0.12	31.96 0.57 0.00	29.28 0.43 0.00	27.73 0.36 0.00	27.55 0.35 0.00	28.31 0.36 0.00	29.39 0.43 0.00	30.97 0.43 0.00	35.38 0.38 -0.12	46.18 0.77 -0.40	53.47 1.39 -0.56	50.83 1.37 -0.50	41.02 0.96 -0.08	35.01 0.79 0.00	32.11 0.78 -0.05	27.82 0.73 0.00
MILLSEAT___LFGE 323607	28.04 -0.37 0.00	24.84 -0.10 0.00	23.43 -0.12 0.00	22.76 -0.16 0.00	23.64 -0.07 0.00	26.79 -0.19 0.00	33.98 -0.62 0.00	44.07 -1.36 0.00	36.44 -1.76 0.00	29.95 -1.44 0.00	27.78 -1.07 0.00	26.39 -0.98 0.00	26.16 -1.03 0.00	26.88 -1.06 0.00	27.74 -1.22 0.00	28.83 -1.71 0.00	32.27 -2.58 0.02	41.68 -3.28 0.05	48.89 -2.63 0.00	46.12 -2.84 0.00	37.86 -2.12 0.00	32.58 -1.64 0.00	30.03 -1.25 0.00	27.01 -0.08 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.69 1.28 0.00	25.96 1.02 0.00	24.47 0.92 0.00	23.85 0.94 0.00	24.64 0.92 0.00	28.13 1.16 0.00	36.13 1.52 0.00	47.39 1.95 0.00	40.03 1.83 0.00	33.03 1.63 0.00	30.55 1.70 0.00	29.10 1.72 0.00	28.94 1.74 0.00	29.73 1.79 0.00	30.78 1.82 0.00	32.43 1.89 0.00	37.18 2.30 0.00	47.71 2.70 0.00	54.76 3.25 0.00	51.90 2.94 0.00	42.06 2.08 0.00	36.07 1.85 0.00	32.91 1.63 0.00	28.49 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	29.75 1.34 0.00	26.03 1.10 0.00	24.49 0.94 0.00	23.90 0.99 0.00	24.69 0.97 0.00	28.19 1.21 0.00	36.20 1.59 0.00	47.52 2.09 0.00	40.10 1.91 0.00	33.09 1.70 0.00	30.60 1.76 0.00	29.16 1.78 0.00	28.99 1.79 0.00	29.79 1.84 0.00	30.87 1.91 0.00	32.53 1.99 0.00	37.25 2.37 0.00	47.85 2.84 0.00	54.92 3.40 0.00	52.04 3.08 0.00	42.18 2.20 0.00	36.18 1.95 0.00	33.00 1.72 0.00	28.58 1.49 0.00
MODEL_CITY_ENERGY 24167	27.33 -1.08 0.00	24.21 -0.72 0.00	22.89 -0.66 0.00	22.23 -0.69 0.00	23.12 -0.59 0.00	26.14 -0.84 0.00	33.01 -1.59 0.00	42.53 -2.91 0.00	35.18 -3.02 0.00	29.04 -2.35 0.00	27.00 -1.85 0.00	25.71 -1.67 0.00	25.45 -1.74 0.00	26.13 -1.82 0.00	26.93 -2.03 0.00	27.95 -2.60 0.00	31.22 -3.63 0.02	40.24 -4.73 0.05	47.14 -4.38 0.00	44.36 -4.60 0.00	36.46 -3.52 0.00	31.45 -2.77 0.00	29.15 -2.13 0.00	26.36 -0.73 0.00
MODERN_LFGE___ 323580	27.33 -1.08 0.00	24.21 -0.72 0.00	22.89 -0.66 0.00	22.23 -0.69 0.00	23.12 -0.59 0.00	26.14 -0.84 0.00	33.01 -1.59 0.00	42.53 -2.91 0.00	35.18 -3.02 0.00	29.04 -2.35 0.00	27.00 -1.85 0.00	25.71 -1.67 0.00	25.45 -1.74 0.00	26.13 -1.82 0.00	26.93 -2.03 0.00	27.95 -2.60 0.00	31.22 -3.63 0.02	40.24 -4.73 0.05	47.14 -4.38 0.00	44.36 -4.60 0.00	36.46 -3.52 0.00	31.45 -2.77 0.00	29.15 -2.13 0.00	26.36 -0.73 0.00
MOHAWK_PAPER___DRP 24187	29.15 0.74 0.00	25.53 0.60 0.00	24.11 0.57 0.00	23.47 0.55 0.00	24.26 0.55 0.00	27.67 0.70 0.00	35.61 1.00 0.00	47.52 1.45 -0.63	39.43 1.22 -0.02	32.27 0.88 0.00	29.57 0.72 0.00	28.09 0.71 0.00	27.90 0.71 0.00	28.70 0.75 0.00	29.77 0.81 0.00	31.52 0.98 0.00	39.73 1.26 -3.60	54.25 1.62 -7.62	68.01 2.06 -14.43	57.70 2.01 -6.73	48.29 1.48 -6.83	39.16 1.27 -3.67	34.62 1.09 -2.24	27.84 0.76 0.00
MOHICAN___35_KV_115KV_LD 80490	30.17 1.76 0.00	26.43 1.50 0.00	24.92 1.37 0.00	24.24 1.33 0.00	25.07 1.35 0.00	28.65 1.67 0.00	36.96 2.35 0.00	48.94 3.13 -0.37	40.65 2.44 -0.01	33.09 1.70 0.00	30.26 1.41 0.00	28.67 1.29 0.00	28.50 1.31 0.00	29.28 1.34 0.00	30.40 1.45 0.00	32.31 1.77 0.00	39.15 2.16 -2.11	52.54 3.06 -4.47	63.95 3.97 -8.46	56.92 4.01 -3.95	46.99 3.00 -4.01	38.87 2.50 -2.15	34.75 2.16 -1.32	28.82 1.73 0.00
MONGAUP___HYD 23641	29.49 1.08 0.00	25.81 0.87 0.00	24.33 0.78 0.00	23.69 0.78 0.00	24.54 0.83 0.00	27.97 1.00 0.00	36.03 1.42 0.00	47.12 1.68 0.00	39.61 1.41 0.00	32.49 1.10 0.00	30.00 1.16 0.00	28.48 1.10 0.00	28.36 1.17 0.00	29.12 1.17 0.00	30.17 1.22 0.00	31.85 1.31 0.00	36.65 1.78 0.00	47.22 2.21 0.00	54.35 2.83 0.00	51.65 2.69 0.00	41.98 2.00 0.00	35.80 1.58 0.00	32.69 1.41 0.00	28.22 1.14 0.00
MONTAUK___DIESEL 23721	30.31 1.90 0.00	26.38 1.45 0.00	24.80 1.25 0.00	24.22 1.31 0.00	25.14 1.42 0.00	29.18 2.21 0.00	37.06 2.46 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.65 2.26 0.00	31.44 2.60 0.00	29.98 2.60 0.00	29.81 2.61 0.00	30.65 2.71 0.00	31.47 2.52 0.00	32.86 2.32 0.00	37.98 3.10 0.00	48.66 3.65 0.00	56.05 4.53 0.00	53.32 4.36 0.00	43.10 3.12 0.00	37.03 2.81 0.00	33.22 1.94 0.00	29.63 2.55 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.78 0.37 0.00	25.46 0.52 0.00	23.97 0.42 0.00	23.12 0.21 0.00	24.09 0.38 0.00	27.16 0.19 0.00	34.92 0.31 0.00	45.62 0.18 0.00	37.70 -0.50 0.00	30.86 -0.53 0.00	28.70 -0.14 0.00	27.00 -0.38 0.00	26.87 -0.33 0.00	27.58 -0.36 0.00	28.23 -0.72 0.00	29.17 -1.37 0.00	32.75 -2.09 0.03	42.62 -2.34 0.06	49.51 -2.01 0.00	47.15 -1.81 0.00	38.30 -1.68 0.00	33.16 -1.06 0.00	30.78 -0.50 0.00	27.79 0.70 0.00

MORRIS_RIDGE___SOLAR 323848	28.18 -0.23 0.00	24.96 0.02 0.00	23.55 0.00 0.00	22.85 -0.07 0.00	23.76 0.05 0.00	26.81 -0.16 0.00	34.16 -0.45 0.00	44.25 -1.18 0.00	36.44 -1.76 0.00	30.04 -1.35 0.00	27.86 -0.98 0.00	26.48 -0.90 0.00	26.22 -0.98 0.00	26.88 -1.06 0.00	27.74 -1.22 0.00	28.83 -1.71 0.00	32.36 -2.48 0.04	42.11 -2.83 0.07	49.20 -2.32 0.00	46.36 -2.60 0.00	37.95 -2.04 0.00	32.72 -1.51 0.00	30.22 -1.06 0.00	27.20 0.11 0.00
MORTIMER_115KV_TB3 55949	28.30 -0.11 0.00	24.96 0.02 0.00	23.55 0.00 0.00	22.82 -0.09 0.00	23.74 0.02 0.00	26.95 -0.03 0.00	34.33 -0.28 0.00	44.84 -0.59 0.00	37.28 -0.92 0.00	30.64 -0.75 0.00	28.30 -0.55 0.00	26.75 -0.63 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.35 -0.61 0.00	29.66 -0.89 0.00	33.36 -1.50 0.02	43.04 -1.94 0.04	50.23 -1.29 0.00	47.83 -1.13 0.00	38.94 -1.04 0.00	33.40 -0.82 0.00	30.65 -0.63 0.00	27.06 -0.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.92 1.51 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.37 1.76 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.31 1.91 0.00	30.84 1.99 0.00	29.38 2.00 0.00	29.24 2.04 0.00	30.01 2.07 0.00	31.07 2.11 0.00	32.77 2.23 0.00	37.52 2.65 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.16 1.88 0.00	28.74 1.65 0.00
MUNSVILLE_WIND_PWR 323609	30.43 2.02 0.00	26.68 1.74 0.00	25.17 1.62 0.00	24.52 1.60 0.00	25.44 1.73 0.00	29.08 2.11 0.00	37.58 2.98 0.00	49.48 4.04 0.00	41.00 2.71 -0.10	33.50 2.10 0.00	30.40 1.56 0.00	28.80 1.42 0.00	28.47 1.28 0.00	29.26 1.31 0.00	30.32 1.36 0.00	32.10 1.56 0.00	36.57 1.64 -0.06	48.25 2.97 -0.27	56.29 4.33 -0.45	53.57 4.21 -0.40	43.52 3.48 -0.06	36.86 2.64 0.00	33.60 2.28 -0.04	29.12 2.03 0.00
N SALMON___HYD 24042	28.84 0.43 0.00	25.53 0.60 0.00	24.07 0.52 0.00	23.33 0.41 0.00	24.24 0.52 0.00	27.54 0.57 0.00	35.68 1.07 0.00	46.66 1.23 0.00	39.30 1.11 0.00	32.18 0.79 0.00	29.39 0.55 0.00	27.79 0.41 0.00	27.44 0.24 0.00	28.17 0.22 0.00	29.07 0.12 0.00	30.63 0.09 0.00	35.36 0.49 0.00	46.14 1.13 0.00	52.49 0.98 0.00	49.84 0.88 0.00	40.86 0.88 0.00	34.84 0.62 0.00	31.72 0.44 0.00	27.47 0.38 0.00
N.AKRON__115KV_KNAPP 355671	28.04 -0.37 0.00	24.84 -0.10 0.00	23.43 -0.12 0.00	22.69 -0.23 0.00	23.67 -0.05 0.00	26.78 -0.19 0.00	33.98 -0.62 0.00	44.07 -1.36 0.00	36.48 -1.72 0.00	29.95 -1.44 0.00	27.78 -1.07 0.00	26.20 -1.18 0.00	26.16 -1.03 0.00	26.88 -1.06 0.00	27.74 -1.22 0.00	28.83 -1.71 0.00	32.27 -2.58 0.02	41.64 -3.33 0.05	48.89 -2.63 0.00	46.61 -2.35 0.00	37.86 -2.12 0.00	32.58 -1.64 0.00	30.09 -1.19 0.00	26.98 -0.11 0.00
N.BELMOR_69_KV_BK1 55787	30.23 1.82 0.00	26.36 1.42 0.00	24.77 1.22 0.00	24.15 1.24 0.00	24.97 1.26 0.00	28.70 1.73 0.00	36.65 2.04 0.00	47.57 2.14 0.00	40.22 2.02 0.00	33.50 2.10 0.00	31.09 2.25 0.00	29.62 2.25 0.00	29.40 2.20 0.00	30.26 2.32 0.00	31.27 2.32 0.00	32.86 2.32 0.00	37.63 2.76 0.00	48.12 3.11 0.00	55.38 3.86 0.00	52.58 3.62 0.00	42.70 2.72 0.00	36.59 2.36 0.00	33.22 1.94 0.00	29.12 2.03 0.00
N.E_GEN_SANDY PD 24062	30.56 0.94 -1.21	30.00 0.77 -4.29	29.01 0.73 -4.73	27.20 0.73 -3.55	30.00 0.74 -5.55	39.39 0.86 -11.55	46.00 1.14 -10.25	51.40 1.73 -4.24	40.40 1.53 -0.68	32.65 1.26 0.00	30.00 1.16 0.00	28.50 1.12 0.00	28.36 1.17 0.00	29.14 1.20 0.00	30.23 1.27 0.00	31.92 1.38 0.00	38.78 1.74 -2.16	51.70 2.12 -4.57	62.70 2.52 -8.66	55.40 2.40 -4.04	45.84 1.76 -4.10	37.93 1.50 -2.20	34.00 1.37 -1.35	31.24 1.00 -3.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.49 1.08 0.00	25.83 0.90 0.00	24.33 0.78 0.00	23.72 0.80 0.00	24.54 0.83 0.00	27.97 1.00 0.00	35.92 1.32 0.00	47.12 1.68 0.00	39.68 1.49 0.00	32.71 1.32 0.00	30.32 1.47 0.00	28.86 1.48 0.00	28.69 1.50 0.00	29.45 1.51 0.00	30.49 1.53 0.00	32.13 1.59 0.00	36.83 1.95 0.00	47.40 2.39 0.00	54.40 2.88 0.00	51.60 2.64 0.00	41.78 1.80 0.00	35.80 1.57 0.00	32.66 1.38 0.00	28.31 1.22 0.00
N.QUEENS_27_KV_LOAD 356247	29.92 1.51 -0.01	26.17 1.22 -0.01	24.64 1.08 -0.01	24.05 1.12 -0.01	24.84 1.11 -0.01	28.38 1.40 -0.01	36.30 1.70 0.00	47.48 2.04 0.00	40.26 2.06 0.00	33.39 2.01 0.01	30.94 2.11 0.01	29.48 2.11 0.01	29.34 2.15 0.01	30.14 2.21 0.01	31.18 2.23 0.01	32.88 2.35 0.01	37.62 2.76 0.01	48.03 3.02 0.00	55.12 3.61 0.00	52.14 3.18 0.00	42.18 2.20 0.00	36.21 1.99 0.00	33.23 1.94 -0.01	28.75 1.65 -0.01
N.TROY___115KV_TB1 355778	29.35 0.94 0.00	25.73 0.80 0.00	24.30 0.75 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.86 0.89 0.00	35.85 1.25 0.00	47.79 1.77 -0.59	39.66 1.45 -0.01	32.49 1.10 0.00	29.80 0.95 0.00	28.28 0.90 0.00	28.09 0.90 0.00	28.89 0.95 0.00	29.97 1.01 0.00	31.73 1.19 0.00	39.74 1.50 -3.36	54.06 1.94 -7.11	67.42 2.42 -13.48	57.60 2.35 -6.29	48.12 1.76 -6.38	39.16 1.51 -3.42	34.69 1.31 -2.09	28.06 0.98 0.00
NARROWS_GT1_1 24228	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT1_2 24229	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT1_3 24230	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT1_4 24231	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01

NARROWS_GT1_5 24232	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT1_6 24233	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT1_7 24234	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT1_8 24235	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_1 24236	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_2 24237	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_3 24238	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_4 24239	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_5 24240	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_6 24241	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_7 24242	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NARROWS_GT2_8 24243	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.11 1.19 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.40 1.80 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.34 2.08 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.77 2.89 -0.01	48.30 3.28 0.00	55.38 3.87 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.82 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.29 0.88 0.00	25.68 0.75 0.00	24.26 0.71 0.00	23.60 0.69 0.00	24.40 0.69 0.00	27.84 0.86 0.00	35.99 1.38 0.00	46.48 1.82 0.77	39.55 1.37 0.02	31.99 0.60 0.00	29.16 0.32 0.00	27.57 0.19 0.00	27.41 0.22 0.00	28.19 0.25 0.00	29.30 0.35 0.00	31.15 0.61 0.00	31.78 1.33 4.42	37.64 1.98 9.36	36.41 2.63 17.73	43.43 2.74 8.27	33.75 2.16 8.40	31.36 1.64 4.51	29.90 1.38 2.75	27.90 0.81 0.00
NCHELSEA_115KV_TR2 355582	29.75 1.34 0.00	26.01 1.07 0.00	24.51 0.97 0.00	23.92 1.01 0.00	24.71 1.00 0.00	28.19 1.21 0.00	36.27 1.66 0.00	47.84 2.41 0.00	40.22 2.02 0.00	33.03 1.63 0.00	30.52 1.67 0.00	28.99 1.62 0.00	28.88 1.69 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.40 1.86 0.00	37.18 2.30 0.00	47.80 2.79 0.00	54.92 3.40 0.00	52.14 3.18 0.00	42.34 2.36 0.00	36.18 1.95 0.00	33.00 1.72 0.00	28.52 1.44 0.00
NEG CAPITAL___MECHNVIL 23645	29.77 1.36 0.00	26.11 1.17 0.00	24.63 1.08 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.27 1.29 0.00	36.40 1.80 0.00	48.32 2.45 -0.43	40.15 1.95 -0.01	32.77 1.38 0.00	30.03 1.18 0.00	28.48 1.10 0.00	28.31 1.12 0.00	29.09 1.15 0.00	30.20 1.24 0.00	32.04 1.50 0.00	39.20 1.85 -2.48	52.77 2.52 -5.24	64.64 3.20 -9.92	56.82 3.23 -4.63	47.04 2.36 -4.70	38.77 2.02 -2.52	34.57 1.75 -1.54	28.47 1.38 0.00

NEG CENTRAL_HIGH_ACRES 23767	28.44 0.03 0.00	25.06 0.13 0.00	23.64 0.09 0.00	22.98 0.07 0.00	23.83 0.12 0.00	27.05 0.08 0.00	34.54 -0.07 0.00	45.25 -0.18 0.00	37.58 -0.61 0.00	30.92 -0.47 0.00	28.50 -0.34 0.00	27.08 -0.30 0.00	26.87 -0.33 0.00	27.61 -0.33 0.00	28.58 -0.38 0.00	29.96 -0.58 0.00	33.74 -1.12 0.02	43.53 -1.44 0.04	50.69 -0.83 0.00	48.03 -0.93 0.00	39.34 -0.64 0.00	33.71 -0.51 0.00	30.87 -0.41 0.00	27.17 0.08 0.00
NEG CENTRAL___DRP 24199	28.55 0.14 0.00	25.11 0.17 0.00	23.71 0.16 0.00	23.03 0.11 0.00	23.93 0.21 0.00	27.13 0.16 0.00	34.81 0.21 0.00	45.62 0.18 0.00	38.06 -0.31 -0.17	31.24 -0.16 0.00	28.70 -0.14 0.00	27.16 -0.22 0.00	27.01 -0.19 0.00	27.78 -0.17 0.00	28.78 -0.17 0.00	30.21 -0.34 0.00	34.22 -0.63 0.02	44.54 -0.77 -0.29	52.03 -0.26 -0.77	49.45 -0.20 -0.69	39.77 -0.32 -0.11	34.05 -0.17 0.00	31.32 -0.03 -0.07	27.30 0.22 0.00
NEG CENTRAL___INDECK 23768	29.01 0.60 0.00	25.63 0.70 0.00	24.16 0.61 0.00	23.44 0.53 0.00	24.33 0.62 0.00	27.59 0.62 0.00	35.33 0.73 0.00	46.21 0.77 0.00	37.97 -0.23 0.00	31.08 -0.31 0.00	28.67 -0.17 0.00	27.16 -0.22 0.00	26.90 -0.30 0.00	27.64 -0.31 0.00	28.64 -0.32 0.00	29.90 -0.64 0.00	33.65 -1.19 0.03	43.78 -1.17 0.06	51.47 -0.05 0.00	48.72 -0.24 0.00	39.90 -0.08 0.00	34.23 0.00 0.00	31.34 0.06 0.00	27.84 0.76 0.00
NEG CENTRAL___SENECA 23627	28.78 0.37 0.00	25.33 0.40 0.00	23.93 0.38 0.00	23.21 0.30 0.00	24.14 0.43 0.00	27.35 0.38 0.00	35.13 0.52 0.00	45.84 0.41 0.00	38.04 -0.23 -0.08	31.33 -0.06 0.00	28.82 -0.03 0.00	27.24 -0.14 0.00	27.11 -0.08 0.00	27.86 -0.08 0.00	28.87 -0.09 0.00	30.24 -0.31 0.00	34.14 -0.70 0.03	44.29 -0.81 -0.09	51.77 -0.10 -0.35	49.23 -0.05 -0.32	39.75 -0.28 -0.05	34.19 -0.03 0.00	31.44 0.13 -0.03	27.57 0.49 0.00
NEG CENTRAL___STATE_STREET 24147	28.50 0.09 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.96 0.05 0.00	23.79 0.07 0.00	27.00 0.03 0.00	34.68 0.07 0.00	45.62 0.18 0.00	38.31 -0.15 -0.27	31.30 -0.09 0.00	28.70 -0.14 0.00	27.21 -0.16 0.00	27.06 -0.14 0.00	27.80 -0.14 0.00	28.84 -0.12 0.00	30.33 -0.21 0.00	34.48 -0.38 0.01	45.07 -0.45 -0.51	52.70 -0.05 -1.24	50.07 0.00 -1.11	40.03 -0.12 -0.17	34.16 -0.07 0.00	31.39 0.00 -0.11	27.14 0.05 0.00
NEG MILLWOOD___DRP 24198	29.89 1.48 0.00	26.16 1.22 0.00	24.59 1.04 0.00	23.99 1.08 0.00	24.78 1.07 0.00	28.29 1.32 0.00	36.37 1.76 0.00	47.89 2.45 0.00	40.37 2.18 0.00	33.15 1.76 0.00	30.63 1.79 0.00	29.19 1.81 0.00	29.05 1.85 0.00	29.82 1.87 0.00	30.92 1.97 0.00	32.59 2.05 0.00	37.38 2.51 0.00	48.07 3.06 0.00	55.28 3.76 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.19 1.91 0.00	28.68 1.60 0.00
NEG NORTH_FLCN_SEA 23793	29.32 0.91 0.00	26.01 1.07 0.00	24.51 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.27 1.66 0.00	47.48 2.04 0.00	39.99 1.80 0.00	32.81 1.41 0.00	30.00 1.15 0.00	28.36 0.99 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.53 0.58 0.00	31.06 0.52 0.00	36.09 1.22 0.00	47.13 2.12 0.00	53.63 2.11 0.00	50.77 1.81 0.00	41.66 1.68 0.00	35.53 1.30 0.00	32.31 1.03 0.00	27.95 0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	28.75 0.34 0.00	25.43 0.50 0.00	24.00 0.45 0.00	23.26 0.34 0.00	24.14 0.43 0.00	27.43 0.46 0.00	35.51 0.90 0.00	46.48 1.04 0.00	39.15 0.95 0.00	32.12 0.72 0.00	29.36 0.52 0.00	27.79 0.41 0.00	27.41 0.22 0.00	28.17 0.22 0.00	29.04 0.09 0.00	30.60 0.06 0.00	35.36 0.49 0.00	46.09 1.08 0.00	52.39 0.88 0.00	49.69 0.73 0.00	40.78 0.80 0.00	34.77 0.55 0.00	31.66 0.38 0.00	27.41 0.33 0.00
NEG NORTH___ALICE_FALLS 23915	29.32 0.91 0.00	26.01 1.07 0.00	24.51 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.34 1.73 0.00	47.52 2.09 0.00	40.03 1.83 0.00	32.87 1.48 0.00	30.03 1.18 0.00	28.36 0.99 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.56 0.61 0.00	31.09 0.55 0.00	36.13 1.26 0.00	47.22 2.21 0.00	53.73 2.22 0.00	50.92 1.96 0.00	41.74 1.76 0.00	35.59 1.37 0.00	32.31 1.03 0.00	27.95 0.87 0.00
NEG NORTH___LWR_SARANAC 23913	29.32 0.91 0.00	26.01 1.07 0.00	24.51 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.34 1.73 0.00	47.52 2.09 0.00	40.03 1.83 0.00	32.87 1.48 0.00	30.03 1.18 0.00	28.36 0.99 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.56 0.61 0.00	31.09 0.55 0.00	36.13 1.26 0.00	47.22 2.21 0.00	53.73 2.22 0.00	50.92 1.96 0.00	41.74 1.76 0.00	35.59 1.37 0.00	32.31 1.03 0.00	27.95 0.87 0.00
NEG NORTH___PLATTSBURG 23628	29.32 0.91 0.00	26.01 1.07 0.00	24.52 0.97 0.00	23.69 0.78 0.00	24.64 0.92 0.00	27.97 1.00 0.00	36.34 1.73 0.00	47.53 2.09 0.00	40.03 1.83 0.00	32.87 1.48 0.00	30.03 1.18 0.00	28.36 0.98 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.56 0.61 0.00	31.09 0.55 0.00	36.13 1.25 0.00	47.22 2.21 0.00	53.73 2.21 0.00	50.92 1.96 0.00	41.74 1.76 0.00	35.60 1.37 0.00	32.31 1.03 0.00	27.95 0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	27.64 -0.77 0.00	24.49 -0.45 0.00	23.15 -0.40 0.00	22.39 -0.53 0.00	23.38 -0.33 0.00	26.43 -0.54 0.00	33.39 -1.21 0.00	43.12 -2.32 0.00	35.71 -2.48 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	25.79 -1.59 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.28 -2.26 0.00	31.61 -3.24 0.02	40.73 -4.23 0.05	47.76 -3.76 0.00	45.48 -3.48 0.00	36.94 -3.04 0.00	31.86 -2.36 0.00	29.56 -1.72 0.00	26.65 -0.43 0.00
NEG WEST___LANCASTER 23811	28.21 -0.20 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.85 -0.07 0.00	23.88 0.17 0.00	26.95 -0.03 0.00	34.23 -0.38 0.00	44.12 -1.32 0.00	36.40 -1.80 0.00	29.92 -1.48 0.00	27.89 -0.95 0.00	26.34 -1.04 0.00	26.24 -0.95 0.00	26.96 -0.98 0.00	27.74 -1.22 0.00	28.77 -1.77 0.00	32.55 -2.30 0.03	42.58 -2.39 0.05	48.94 -2.58 0.00	46.46 -2.50 0.00	37.62 -2.36 0.00	32.45 -1.78 0.00	30.06 -1.22 0.00	27.25 0.16 0.00
NEG_PENN_ALLEGHNY 23528	28.81 0.40 0.00	25.28 0.35 0.00	23.88 0.33 0.00	23.26 0.34 0.00	24.09 0.38 0.00	27.35 0.38 0.00	35.09 0.48 0.00	46.02 0.59 0.00	38.57 0.27 -0.10	31.64 0.25 0.00	29.13 0.29 0.00	27.65 0.27 0.00	27.47 0.27 0.00	28.19 0.25 0.00	29.25 0.29 0.00	30.76 0.22 0.00	35.02 0.14 -0.01	45.55 0.32 -0.21	52.62 0.62 -0.48	49.93 0.54 -0.43	40.41 0.36 -0.07	34.53 0.31 0.00	31.67 0.34 -0.04	27.52 0.43 0.00
NEG___GEN_MONROE 24207	28.27 -0.14 0.00	24.99 0.05 0.00	23.57 0.02 0.00	22.85 -0.07 0.00	23.79 0.07 0.00	27.00 0.03 0.00	34.29 -0.31 0.00	44.71 -0.73 0.00	37.16 -1.03 0.00	30.58 -0.82 0.00	28.24 -0.61 0.00	26.69 -0.68 0.00	26.60 -0.60 0.00	27.30 -0.64 0.00	28.26 -0.69 0.00	29.50 -1.04 0.00	33.18 -1.67 0.02	42.81 -2.16 0.04	50.02 -1.49 0.00	47.69 -1.27 0.00	38.86 -1.12 0.00	33.34 -0.89 0.00	30.65 -0.63 0.00	27.14 0.05 0.00

NEPA___ENERGY 23901	28.33 -0.09 0.00	25.11 0.17 0.00	23.69 0.14 0.00	22.92 0.00 0.00	23.97 0.26 0.00	27.03 0.05 0.00	34.26 -0.35 0.00	44.34 -1.09 0.00	36.55 -1.64 0.00	30.07 -1.32 0.00	28.07 -0.78 0.00	26.53 -0.85 0.00	26.46 -0.73 0.00	27.10 -0.84 0.00	27.91 -1.04 0.00	28.92 -1.62 0.00	32.44 -2.41 0.03	42.22 -2.75 0.05	49.25 -2.27 0.00	46.81 -2.15 0.00	37.86 -2.12 0.00	32.68 -1.54 0.00	30.28 -1.00 0.00	27.36 0.27 0.00
NEVERSink___HYD 23608	29.66 1.25 0.00	25.96 1.02 0.00	24.47 0.92 0.00	23.83 0.92 0.00	24.69 0.97 0.00	28.13 1.16 0.00	36.23 1.63 0.00	47.30 1.91 0.04	39.91 1.72 0.00	32.77 1.38 0.00	30.26 1.41 0.00	28.69 1.31 0.00	28.61 1.41 0.00	29.37 1.42 0.00	30.37 1.42 0.00	32.07 1.53 0.00	36.66 2.02 0.24	47.07 2.56 0.50	53.76 3.20 0.95	51.50 2.99 0.44	41.77 2.24 0.45	35.80 1.81 0.24	32.73 1.59 0.15	28.39 1.30 0.00
NEWKRMKL_115KV_TB1 55635	28.78 0.37 0.00	25.23 0.30 0.00	23.83 0.28 0.00	23.19 0.27 0.00	23.97 0.26 0.00	27.35 0.38 0.00	35.19 0.59 0.00	46.13 0.86 0.17	38.92 0.73 0.00	31.90 0.50 0.00	29.25 0.40 0.00	27.76 0.38 0.00	27.60 0.41 0.00	28.36 0.42 0.00	29.45 0.49 0.00	31.15 0.61 0.00	34.75 0.84 0.96	44.06 1.08 2.03	49.05 1.39 3.85	48.53 1.37 1.80	39.12 0.96 1.82	34.07 0.82 0.98	31.37 0.69 0.60	27.52 0.43 0.00
NEWTON___FALLS_HYD 23847	28.41 0.00 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.11 0.13 0.00	34.92 0.31 0.00	45.71 0.27 0.00	38.40 0.11 -0.09	31.30 -0.09 0.00	28.56 -0.29 0.00	27.05 -0.33 0.00	26.79 -0.41 0.00	27.47 -0.48 0.00	28.35 -0.61 0.00	29.96 -0.58 0.00	34.25 -0.63 0.00	44.83 -0.36 -0.17	51.62 -0.31 -0.41	49.08 -0.24 -0.37	39.92 -0.12 -0.06	33.95 -0.27 0.00	30.97 -0.34 -0.04	26.87 -0.22 0.00
NGRID_A1_DSASP 323792	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.18 -0.73 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.69 0.00	42.30 -3.13 0.00	35.02 -3.17 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.65 -1.72 0.00	25.40 -1.80 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.08 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.11 -4.85 0.00	36.31 -3.68 0.00	31.32 -2.91 0.00	29.06 -2.22 0.00	26.30 -0.79 0.00
NGRID_A2_DSASP 323793	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.18 -0.73 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.69 0.00	42.30 -3.13 0.00	35.02 -3.17 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.65 -1.72 0.00	25.40 -1.80 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.08 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.11 -4.85 0.00	36.31 -3.68 0.00	31.32 -2.91 0.00	29.06 -2.22 0.00	26.30 -0.79 0.00
NGRID_A4_DSASP 323807	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.18 -0.73 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.69 0.00	42.30 -3.13 0.00	35.02 -3.17 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.65 -1.72 0.00	25.40 -1.80 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.08 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.11 -4.85 0.00	36.31 -3.68 0.00	31.32 -2.91 0.00	29.06 -2.22 0.00	26.30 -0.79 0.00
NIAGARA_115E_LBMP 323715	27.16 -1.25 0.00	24.09 -0.85 0.00	22.75 -0.80 0.00	22.09 -0.82 0.00	22.98 -0.74 0.00	25.98 -1.00 0.00	32.81 -1.80 0.00	42.21 -3.22 0.00	34.91 -3.28 0.00	28.85 -2.54 0.00	26.80 -2.05 0.00	25.54 -1.83 0.00	25.29 -1.90 0.00	25.93 -2.01 0.00	26.75 -2.20 0.00	27.76 -2.78 0.00	30.98 -3.87 0.02	39.92 -5.04 0.05	46.78 -4.74 0.00	43.97 -4.99 0.00	36.18 -3.80 0.00	31.25 -2.98 0.00	28.93 -2.35 0.00	26.19 -0.89 0.00
NIAGARA_115W_LBMP 323714	27.22 -1.19 0.00	24.11 -0.82 0.00	22.79 -0.75 0.00	22.14 -0.78 0.00	23.05 -0.66 0.00	26.03 -0.94 0.00	32.84 -1.76 0.00	42.21 -3.22 0.00	34.95 -3.25 0.00	28.88 -2.51 0.00	26.86 -1.99 0.00	25.60 -1.78 0.00	25.35 -1.85 0.00	25.99 -1.96 0.00	26.78 -2.17 0.00	27.82 -2.72 0.00	31.02 -3.84 0.02	39.92 -5.04 0.05	46.78 -4.74 0.00	44.02 -4.94 0.00	36.22 -3.76 0.00	31.28 -2.94 0.00	29.00 -2.28 0.00	26.25 -0.84 0.00
NIAGARA_230_LBMP 323716	27.47 -0.94 0.00	24.34 -0.60 0.00	22.98 -0.57 0.00	22.32 -0.60 0.00	23.24 -0.47 0.00	26.25 -0.73 0.00	33.15 -1.45 0.00	42.66 -2.77 0.00	35.29 -2.90 0.00	29.19 -2.20 0.00	27.12 -1.73 0.00	25.85 -1.53 0.00	25.59 -1.60 0.00	26.24 -1.71 0.00	27.07 -1.88 0.00	28.13 -2.41 0.00	31.36 -3.49 0.02	40.42 -4.54 0.05	47.35 -4.17 0.00	44.50 -4.45 0.00	36.62 -3.36 0.00	31.59 -2.63 0.00	29.28 -2.00 0.00	26.46 -0.62 0.00
NIAGARA___115KV_198_GIBSON 55903	27.22 -1.19 0.00	24.11 -0.82 0.00	22.80 -0.75 0.00	22.07 -0.85 0.00	23.05 -0.66 0.00	26.03 -0.94 0.00	32.84 -1.76 0.00	42.21 -3.23 0.00	35.02 -3.17 0.00	28.88 -2.51 0.00	26.85 -1.99 0.00	25.38 -2.00 0.00	25.35 -1.85 0.00	25.99 -1.96 0.00	26.78 -2.17 0.00	27.82 -2.72 0.00	31.02 -3.84 0.02	39.92 -5.04 0.05	46.78 -4.74 0.00	44.55 -4.41 0.00	36.22 -3.76 0.00	31.28 -2.94 0.00	29.06 -2.22 0.00	26.25 -0.84 0.00
NIAGARA___ 23760	27.47 -0.94 0.00	24.34 -0.60 0.00	22.98 -0.57 0.00	22.32 -0.60 0.00	23.24 -0.47 0.00	26.25 -0.73 0.00	33.15 -1.45 0.00	42.66 -2.77 0.00	35.29 -2.90 0.00	29.19 -2.20 0.00	27.12 -1.73 0.00	25.85 -1.53 0.00	25.59 -1.60 0.00	26.24 -1.71 0.00	27.07 -1.88 0.00	28.13 -2.41 0.00	31.36 -3.49 0.02	40.42 -4.54 0.05	47.35 -4.17 0.00	44.50 -4.45 0.00	36.62 -3.36 0.00	31.59 -2.63 0.00	29.28 -2.00 0.00	26.46 -0.62 0.00
NINE_MILE_1 23575	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.48 -1.26 1.45	30.39 -1.01 0.00	27.92 -0.92 0.00	26.50 -0.88 0.00	26.32 -0.87 0.00	27.05 -0.90 0.00	28.06 -0.90 0.00	29.53 -1.01 0.00	33.62 -1.25 0.00	40.44 -1.62 2.95	43.16 -1.65 6.71	41.40 -1.57 5.99	37.75 -1.32 0.91	33.13 -1.10 0.00	29.69 -0.97 0.62	26.30 -0.79 0.00
NINE_MILE_2 23744	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.46 -1.26 1.47	30.39 -1.01 0.00	27.92 -0.92 0.00	26.50 -0.88 0.00	26.32 -0.87 0.00	27.05 -0.90 0.00	28.06 -0.90 0.00	29.53 -1.01 0.00	33.62 -1.25 0.00	40.40 -1.62 3.00	43.05 -1.65 6.81	41.31 -1.57 6.08	37.78 -1.28 0.93	33.13 -1.10 0.00	29.68 -0.97 0.63	26.30 -0.79 0.00
NM_CAPITAL___DRP 24208	28.89 0.48 0.00	25.33 0.40 0.00	23.93 0.38 0.00	23.28 0.37 0.00	24.07 0.36 0.00	27.46 0.49 0.00	35.30 0.69 0.00	46.93 1.09 -0.41	39.12 0.92 -0.01	32.02 0.63 0.00	29.39 0.55 0.00	27.90 0.52 0.00	27.74 0.54 0.00	28.50 0.56 0.00	29.59 0.64 0.00	31.30 0.76 0.00	38.21 1.01 -2.32	51.19 1.26 -4.92	62.43 1.60 -9.32	54.87 1.57 -4.35	45.51 1.12 -4.41	37.55 0.96 -2.37	33.57 0.84 -1.45	27.63 0.54 0.00

NM_CENTRAL___DRP 24181	28.21 -0.20 0.00	24.76 -0.17 0.00	23.38 -0.16 0.00	22.75 -0.16 0.00	23.55 -0.17 0.00	26.76 -0.22 0.00	34.29 -0.31 0.00	45.07 -0.36 0.00	37.84 -0.50 -0.15	31.02 -0.38 0.00	28.50 -0.35 0.00	27.02 -0.36 0.00	26.84 -0.35 0.00	27.61 -0.34 0.00	28.64 -0.32 0.00	30.14 -0.40 0.00	34.28 -0.59 0.00	44.53 -0.77 -0.28	51.62 -0.57 -0.67	49.07 -0.49 -0.60	39.59 -0.48 -0.09	33.81 -0.41 0.00	31.00 -0.34 -0.06	26.84 -0.24 0.00
NM_FRONTIER___DRP 24179	27.22 -1.19 0.00	24.11 -0.82 0.00	22.80 -0.75 0.00	22.07 -0.85 0.00	23.05 -0.66 0.00	26.03 -0.94 0.00	32.84 -1.76 0.00	42.21 -3.23 0.00	35.02 -3.17 0.00	28.88 -2.51 0.00	26.85 -1.99 0.00	25.38 -2.00 0.00	25.35 -1.85 0.00	25.99 -1.96 0.00	26.78 -2.17 0.00	27.82 -2.72 0.00	31.02 -3.84 0.02	39.92 -5.04 0.05	46.78 -4.74 0.00	44.55 -4.41 0.00	36.22 -3.76 0.00	31.28 -2.94 0.00	29.06 -2.22 0.00	26.25 -0.84 0.00
NM_ST_REGIS___HYD 24053	28.41 0.00 0.00	25.08 0.15 0.00	23.67 0.12 0.00	22.96 0.05 0.00	23.83 0.12 0.00	27.11 0.13 0.00	34.95 0.35 0.00	45.57 0.14 0.00	38.43 0.19 -0.04	31.42 0.03 0.00	28.67 -0.17 0.00	27.13 -0.25 0.00	26.84 -0.35 0.00	27.52 -0.42 0.00	28.35 -0.61 0.00	29.93 -0.61 0.00	34.39 -0.49 0.00	44.92 -0.18 -0.08	51.25 -0.46 -0.20	48.70 -0.44 -0.18	39.85 -0.16 -0.03	33.99 -0.24 0.00	31.02 -0.28 -0.02	26.95 -0.14 0.00
NORTHPORT___1 23551	30.17 1.76 0.00	26.33 1.40 0.00	24.70 1.15 0.00	24.08 1.17 0.00	24.90 1.19 0.00	28.89 1.92 0.00	36.58 1.97 0.00	47.34 1.91 0.00	40.22 2.02 0.00	33.62 2.23 0.00	31.24 2.39 0.00	29.60 2.22 0.00	29.43 2.23 0.00	30.29 2.35 0.00	31.30 2.34 0.00	32.77 2.23 0.00	37.49 2.62 0.00	47.98 2.97 0.00	55.28 3.76 0.00	52.39 3.43 0.00	42.58 2.60 0.00	36.52 2.29 0.00	33.28 2.00 0.00	29.12 2.03 -0.01
NORTHPORT___2 23552	30.17 1.76 0.00	26.33 1.40 0.00	24.70 1.15 0.00	24.08 1.17 0.00	24.90 1.19 0.00	28.89 1.92 0.00	36.58 1.97 0.00	47.34 1.91 0.00	40.22 2.02 0.00	33.62 2.23 0.00	31.24 2.39 0.00	29.60 2.22 0.00	29.43 2.23 0.00	30.29 2.35 0.00	31.30 2.34 0.00	32.77 2.23 0.00	37.49 2.62 0.00	47.98 2.97 0.00	55.28 3.76 0.00	52.39 3.43 0.00	42.58 2.60 0.00	36.52 2.29 0.00	33.28 2.00 0.00	29.12 2.03 -0.01
NORTHPORT___3 23553	30.09 1.68 0.00	26.23 1.30 0.00	24.66 1.11 0.00	24.04 1.12 0.00	24.85 1.14 0.00	28.65 1.67 0.00	36.27 1.66 0.00	46.75 1.32 0.00	39.72 1.53 0.00	33.43 2.04 0.00	31.01 2.16 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.15 2.21 0.00	31.13 2.17 0.00	32.50 1.96 0.00	37.00 2.13 0.00	47.35 2.34 0.00	54.50 2.99 0.00	51.70 2.74 0.00	42.02 2.04 0.00	36.00 1.78 0.00	32.87 1.59 0.00	28.99 1.90 -0.01
NORTHPORT___4 23650	30.09 1.68 0.00	26.23 1.30 0.00	24.66 1.11 0.00	24.04 1.12 0.00	24.85 1.14 0.00	28.65 1.67 0.00	36.27 1.66 0.00	46.75 1.32 0.00	39.72 1.53 0.00	33.43 2.04 0.00	31.01 2.16 0.00	29.46 2.08 0.00	29.32 2.12 0.00	30.15 2.21 0.00	31.13 2.17 0.00	32.50 1.96 0.00	37.00 2.13 0.00	47.35 2.34 0.00	54.50 2.99 0.00	51.70 2.74 0.00	42.02 2.04 0.00	36.00 1.78 0.00	32.87 1.59 0.00	28.99 1.90 -0.01
NORTHPORT___IC 23718	30.17 1.76 0.00	26.33 1.40 0.00	24.73 1.18 0.00	24.11 1.19 0.00	24.90 1.19 0.00	28.89 1.92 0.00	36.72 2.11 0.00	47.34 1.91 0.00	40.10 1.91 0.00	33.62 2.23 0.00	31.24 2.39 0.00	29.65 2.27 0.00	29.43 2.23 0.00	30.29 2.35 0.00	31.30 2.35 0.00	32.77 2.23 0.00	37.49 2.62 0.00	47.98 2.97 0.00	55.23 3.71 0.00	52.44 3.48 0.00	42.54 2.56 0.00	36.48 2.26 0.00	33.09 1.81 0.00	29.17 2.09 0.00
NORTH___COUNTRY_ESR 323785	28.67 0.26 0.00	25.36 0.42 0.00	23.92 0.38 0.00	23.19 0.28 0.00	24.09 0.38 0.00	27.35 0.38 0.00	35.37 0.76 0.00	46.30 0.86 0.00	39.03 0.84 0.00	32.05 0.66 0.00	29.31 0.46 0.00	27.71 0.33 0.00	27.36 0.16 0.00	28.11 0.17 0.00	28.98 0.03 0.00	30.54 0.00 0.00	35.26 0.38 0.00	45.91 0.90 0.00	52.24 0.72 0.00	49.50 0.54 0.00	40.62 0.64 0.00	34.67 0.44 0.00	31.56 0.28 0.00	27.33 0.24 0.00
NPX_GEN_1385_PROXY 323591	30.17 1.76 0.00	26.41 1.47 0.00	24.63 1.08 0.00	24.11 1.19 0.00	24.83 1.11 0.00	32.05 2.75 -2.32	45.24 3.01 -7.62	53.72 3.23 -5.06	44.04 3.09 -2.75	36.64 3.14 -2.11	32.54 3.23 -0.47	30.03 2.65 0.00	29.86 2.67 0.00	30.74 2.79 0.00	31.71 2.75 0.00	33.38 2.84 0.00	44.11 3.59 -5.64	53.73 4.28 -4.44	61.09 5.20 -4.37	56.72 4.85 -2.91	50.64 3.76 -6.90	37.90 3.29 -0.39	34.10 2.82 0.00	29.23 2.14 -0.01
NPX_GEN_CSC 323557	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.92 2.32 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.73 2.35 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.94 3.07 0.00	48.62 3.60 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.53 2.25 0.00	29.50 2.41 -0.01
NSINS_S___GLNS_FALLS 23858	30.17 1.76 0.00	26.43 1.50 0.00	24.94 1.39 0.00	24.24 1.33 0.00	25.07 1.35 0.00	28.65 1.67 0.00	36.96 2.35 0.00	48.93 3.13 -0.36	40.65 2.44 -0.01	33.09 1.70 0.00	30.26 1.41 0.00	28.69 1.31 0.00	28.50 1.31 0.00	29.28 1.34 0.00	30.40 1.45 0.00	32.31 1.77 0.00	39.08 2.16 -2.04	52.40 3.06 -4.32	63.73 4.02 -8.19	56.84 4.06 -3.82	46.86 3.00 -3.88	38.80 2.50 -2.08	34.71 2.16 -1.27	28.82 1.73 0.00
NUCOR_STEEL___DRP 24197	28.50 0.09 0.00	25.01 0.07 0.00	23.62 0.07 0.00	22.98 0.07 0.00	23.79 0.07 0.00	27.00 0.03 0.00	34.64 0.03 0.00	45.57 0.14 0.00	38.33 -0.15 -0.29	31.30 -0.09 0.00	28.70 -0.14 0.00	27.21 -0.16 0.00	27.06 -0.14 0.00	27.80 -0.14 0.00	28.84 -0.12 0.00	30.36 -0.18 0.00	34.52 -0.35 0.01	45.12 -0.45 -0.55	52.75 -0.10 -1.33	50.10 -0.05 -1.19	40.04 -0.12 -0.18	34.16 -0.07 0.00	31.43 0.03 -0.12	27.14 0.05 0.00
NUMBER_THREE_WT_PWR 323818	28.58 0.17 0.00	25.11 0.18 0.00	23.72 0.17 0.00	23.08 0.16 0.00	23.90 0.19 0.00	27.30 0.32 0.00	35.16 0.55 0.00	46.25 0.82 0.00	38.72 0.42 -0.11	31.55 0.16 0.00	28.76 -0.09 0.00	27.24 -0.14 0.00	27.01 -0.19 0.00	27.72 -0.22 0.00	28.67 -0.29 0.00	30.30 -0.25 0.00	34.52 -0.35 0.00	45.26 0.05 -0.20	52.47 0.46 -0.49	49.88 0.49 -0.43	40.37 0.32 -0.07	34.19 -0.03 0.00	31.20 -0.12 -0.04	26.98 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	28.41 0.00 0.00	24.94 0.00 0.00	23.55 0.00 0.00	22.92 0.00 0.00	23.71 0.00 0.00	26.97 0.00 0.00	34.61 0.00 0.00	45.43 0.00 0.00	38.19 0.00 0.00	31.39 0.00 0.00	28.84 0.00 0.00	27.38 0.00 0.00	27.20 0.00 0.00	27.94 0.00 0.00	28.96 0.00 0.00	30.54 0.00 0.00	34.87 0.00 0.00	45.01 0.00 0.00	51.52 0.00 0.00	48.96 0.00 0.00	39.98 0.00 0.00	34.23 0.00 0.00	31.28 0.00 0.00	27.09 0.00 0.00

NYPA_BRENTWD____GT 24164	30.48	26.58	24.94	24.31	25.16	29.13	36.92	47.84	40.60	33.84	31.44	29.81	29.64	30.51	31.53	33.05	37.91	48.57	55.95	53.07	43.10	36.96	33.59	29.42
	2.07	1.65	1.39	1.40	1.45	2.16	2.32	2.41	2.41	2.45	2.60	2.44	2.45	2.57	2.58	2.50	3.03	3.56	4.43	4.11	3.12	2.74	2.31	2.33
	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	-0.01
NYPA_GOWANUS____GT5 24156	30.12	26.31	24.76	24.11	24.93	28.49	36.40	47.71	40.45	33.47	31.04	32.34	32.60	32.03	32.06	33.13	37.77	48.30	55.38	52.39	42.46	36.38	33.42	28.91
	1.70	1.37	1.20	1.19	1.21	1.51	1.80	2.27	2.25	2.07	2.13	2.08	2.18	2.21	2.29	2.41	2.89	3.28	3.87	3.43	2.48	2.16	2.13	1.82
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.06	-2.88	-3.22	-1.88	-0.81	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_GOWANUS____GT6 24157	30.12	26.31	24.76	24.11	24.93	28.49	36.40	47.71	40.45	33.47	31.04	32.34	32.60	32.03	32.06	33.13	37.77	48.30	55.38	52.39	42.46	36.38	33.42	28.91
	1.70	1.37	1.20	1.19	1.21	1.51	1.80	2.27	2.25	2.07	2.13	2.08	2.18	2.21	2.29	2.41	2.89	3.28	3.87	3.43	2.48	2.16	2.13	1.82
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.06	-2.88	-3.22	-1.88	-0.81	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT1 24160	29.89	26.14	24.64	24.05	24.81	28.36	36.27	47.42	40.21	33.33	30.89	29.37	29.28	30.06	31.12	32.83	37.55	47.93	54.96	51.99	42.13	36.17	33.20	28.69
	1.48	1.20	1.08	1.12	1.09	1.37	1.66	2.00	2.02	1.95	2.05	2.00	2.09	2.12	2.17	2.29	2.69	2.92	3.45	3.04	2.16	1.95	1.91	1.60
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT2 24161	29.89	26.14	24.64	24.05	24.81	28.36	36.27	47.42	40.21	33.33	30.89	29.37	29.28	30.06	31.12	32.83	37.55	47.93	54.96	51.99	42.13	36.17	33.20	28.69
	1.48	1.20	1.08	1.12	1.09	1.37	1.66	2.00	2.02	1.95	2.05	2.00	2.09	2.12	2.17	2.29	2.69	2.92	3.45	3.04	2.16	1.95	1.91	1.60
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
NYPA_KENT____GT 24152	30.09	26.29	24.73	24.11	24.93	28.46	36.40	47.71	40.45	33.47	31.04	32.34	32.60	32.03	32.06	33.13	37.74	48.26	55.33	52.34	42.42	36.38	33.38	28.88
	1.68	1.35	1.18	1.19	1.21	1.48	1.80	2.27	2.25	2.07	2.13	2.08	2.18	2.21	2.29	2.41	2.86	3.24	3.81	3.38	2.44	2.16	2.10	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.06	-2.88	-3.22	-1.88	-0.81	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_POUCH1____GT 24155	30.09	26.29	24.73	24.09	24.93	28.44	36.19	42.41	40.21	33.32	30.82	29.30	29.24	30.02	31.08	32.81	37.55	48.07	55.11	52.13	39.31	36.20	33.38	28.85
	1.68	1.35	1.18	1.17	1.21	1.46	1.59	2.00	2.02	1.92	1.96	1.92	2.04	2.07	2.11	2.26	2.69	3.06	3.60	3.18	2.28	1.98	2.10	1.76
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	5.02	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	2.95	0.01	-0.01	-0.01
NYPA_VERNON____GT2 24162	30.07	26.26	24.73	24.09	24.91	28.46	36.44	47.71	40.45	33.47	31.04	32.37	32.60	32.06	32.06	33.10	37.71	48.21	55.28	52.29	42.38	36.38	33.35	28.88
	1.65	1.32	1.18	1.17	1.19	1.48	1.83	2.27	2.25	2.07	2.13	2.11	2.18	2.24	2.29	2.38	2.82	3.20	3.76	3.33	2.40	2.16	2.06	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.06	-2.88	-3.22	-1.88	-0.81	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_VERNON____GT3 24163	30.07	26.26	24.73	24.09	24.91	28.46	36.44	47.71	40.45	33.47	31.04	32.37	32.60	32.06	32.06	33.10	37.71	48.21	55.28	52.29	42.38	36.38	33.35	28.88
	1.65	1.32	1.18	1.17	1.19	1.48	1.83	2.27	2.25	2.07	2.13	2.11	2.18	2.24	2.29	2.38	2.82	3.20	3.76	3.33	2.40	2.16	2.06	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.06	-2.88	-3.22	-1.88	-0.81	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA__ASTORIA_CC1 323568	30.07	26.26	24.73	24.09	24.91	28.46	36.40	47.62	40.37	33.47	31.04	32.34	32.60	32.03	32.03	33.10	37.67	48.12	55.18	52.19	42.30	36.31	33.32	28.85
	1.65	1.32	1.18	1.17	1.19	1.48	1.80	2.18	2.18	2.07	2.13	2.08	2.18	2.21	2.26	2.38	2.79	3.10	3.66	3.23	2.32	2.09	2.03	1.76
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.06	-2.88	-3.22	-1.88	-0.81	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA__ASTORIA_CC2 323569	30.07	26.26	24.73	24.09	24.91	28.46	36.40	47.62	40.37	33.47	31.04	32.34	32.60	32.03	32.03	33.10	37.67	48.12	55.18	52.19	42.30	36.31	33.32	28.85
	1.65	1.32	1.18	1.17	1.19	1.48	1.80	2.18	2.18	2.07	2.13	2.08	2.18	2.21	2.26	2.38	2.79	3.10	3.66	3.23	2.32	2.09	2.03	1.76
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.06	-2.88	-3.22	-1.88	-0.81	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA__HOLTSVILL 23794	30.37	26.46	24.84	24.22	25.04	29.00	36.68	47.48	40.33	33.56	31.21	29.62	29.45	30.32	31.30	32.83	37.70	48.16	55.48	52.63	42.86	36.76	33.44	29.31
	1.96	1.52	1.29	1.31	1.33	2.02	2.08	2.05	2.14	2.16	2.37	2.25	2.26	2.37	2.34	2.29	2.82	3.15	3.97	3.67	2.88	2.53	2.16	2.22
	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	-0.01
NYPA__HELLGATE_GT1 24158	29.89	26.14	24.64	24.05	24.81	28.36	36.27	47.42	40.21	33.33	30.89	29.37	29.28	30.06	31.12	32.83	37.55	47.93	54.96	51.99	42.13	36.17	33.20	28.69
	1.48	1.20	1.08	1.12	1.09	1.37	1.66	2.00	2.02	1.95	2.05	2.00	2.09	2.12	2.17	2.29	2.69	2.92	3.45	3.04	2.16	1.95	1.91	1.60
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
NYPA__HELLGATE_GT2 24159	29.89	26.14	24.64	24.05	24.81	28.36	36.27	47.42	40.21	33.33	30.89	29.37	29.28	30.06	31.12	32.83	37.55	47.93	54.96	51.99	42.13	36.17	33.20	28.69
	1.48	1.20	1.08	1.12	1.09	1.37	1.66	2.00	2.02	1.95	2.05	2.00	2.09	2.12	2.17	2.29	2.69	2.92	3.45	3.04	2.16	1.95	1.91	1.60
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
NYS_BARGE__HYD 23848	27.64	24.49	23.13	22.46	23.36	26.41	33.39	43.12	35.64	29.38	27.32	25.98	25.75	26.43	27.25	28.28	31.61	40.73	47.76	44.95	36.94	31.86	29.46	26.65
	-0.77	-0.45	-0.42	-0.46	-0.36	-0.57	-1.21	-2.32	-2.56	-2.01	-1.53	-1.40	-1.44	-1.51	-1.71	-2.26	-3.24	-4.23	-3.76	-4.01	-3.04	-2.36	-1.82	-0.43
	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	0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	28.30 -0.11 0.00	24.96 0.02 0.00	23.55 0.00 0.00	22.89 -0.02 0.00	23.74 0.02 0.00	26.95 -0.03 0.00	34.33 -0.28 0.00	44.84 -0.59 0.00	37.24 -0.95 0.00	30.64 -0.75 0.00	28.30 -0.55 0.00	26.89 -0.49 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.35 -0.61 0.00	29.65 -0.89 0.00	33.36 -1.50 0.02	42.99 -1.98 0.04	50.18 -1.34 0.00	47.49 -1.47 0.00	38.94 -1.04 0.00	33.40 -0.82 0.00	30.62 -0.66 0.00	27.06 -0.03 0.00
OAKDALE___35_KV_LOAD 356122	28.72 0.31 0.00	25.21 0.27 0.00	23.81 0.26 0.00	23.17 0.25 0.00	24.02 0.31 0.00	27.27 0.30 0.00	34.95 0.35 0.00	45.84 0.41 0.00	38.45 0.15 -0.10	31.55 0.16 0.00	29.05 0.20 0.00	27.54 0.16 0.00	27.39 0.19 0.00	28.11 0.17 0.00	29.16 0.20 0.00	30.66 0.12 0.00	34.95 0.07 -0.01	45.40 0.18 -0.21	52.45 0.46 -0.47	49.82 0.44 -0.42	40.25 0.20 -0.06	34.43 0.21 0.00	31.57 0.25 -0.04	27.44 0.35 0.00
OCC_CHEM___DRP 24175	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.11 -0.80 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.70 0.00	42.30 -3.13 0.00	35.10 -3.09 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.43 -1.94 0.00	25.40 -1.79 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.09 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.65 -4.31 0.00	36.30 -3.68 0.00	31.35 -2.87 0.00	29.12 -2.16 0.00	26.30 -0.79 0.00
OH_GEN_PROXY 24063	25.46 -0.91 2.04	24.36 -0.57 0.00	23.01 -0.54 0.00	22.34 -0.57 0.00	23.26 -0.45 0.00	26.27 -0.70 0.00	33.19 -1.42 0.00	38.55 -2.68 4.20	32.88 -2.83 2.48	29.26 -2.14 0.00	27.17 -1.67 0.00	25.90 -1.48 0.00	25.67 -1.52 0.00	26.29 -1.65 0.00	27.13 -1.82 0.00	28.19 -2.35 0.00	31.47 -3.38 0.02	40.60 -4.37 0.05	47.50 -4.02 0.00	44.70 -4.26 0.00	36.70 -3.28 0.00	31.69 -2.53 0.00	28.50 -1.97 0.81	26.49 -0.60 0.00
OLIN_CORP_DRP 24177	27.25 -1.16 0.00	24.14 -0.80 0.00	22.80 -0.75 0.00	22.07 -0.85 0.00	23.05 -0.66 0.00	26.03 -0.94 0.00	32.88 -1.73 0.00	42.30 -3.13 0.00	35.10 -3.09 0.00	28.91 -2.48 0.00	26.88 -1.96 0.00	25.38 -2.00 0.00	25.35 -1.85 0.00	26.01 -1.93 0.00	26.81 -2.14 0.00	27.82 -2.72 0.00	31.08 -3.77 0.02	40.06 -4.91 0.05	46.88 -4.64 0.00	44.65 -4.31 0.00	36.30 -3.68 0.00	31.32 -2.91 0.00	29.09 -2.19 0.00	26.25 -0.84 0.00
OLIN_CORP_DSASP 323712	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.18 -0.73 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.69 0.00	42.30 -3.13 0.00	35.02 -3.17 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.65 -1.72 0.00	25.40 -1.80 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.08 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.11 -4.85 0.00	36.31 -3.68 0.00	31.32 -2.91 0.00	29.06 -2.22 0.00	26.30 -0.79 0.00
ONEIDA_HERK_LFGE 323681	28.84 0.43 0.00	25.31 0.37 0.00	23.90 0.35 0.00	23.26 0.34 0.00	24.09 0.38 0.00	27.46 0.49 0.00	35.33 0.73 0.00	46.48 1.05 0.00	38.94 0.69 -0.06	31.86 0.47 0.00	29.13 0.29 0.00	27.62 0.25 0.00	27.39 0.19 0.00	28.17 0.22 0.00	29.16 0.20 0.00	30.78 0.24 0.00	35.08 0.21 0.00	45.76 0.63 -0.11	52.81 1.03 -0.27	50.18 0.98 -0.24	40.82 0.80 -0.04	34.70 0.48 0.00	31.65 0.34 -0.02	27.38 0.30 0.00
ONEIDA___115KV_TB4 55905	29.06 0.65 0.00	25.51 0.57 0.00	24.07 0.52 0.00	23.42 0.50 0.00	24.26 0.55 0.00	27.65 0.67 0.00	35.58 0.97 0.00	46.80 1.36 0.00	39.15 0.88 -0.08	32.08 0.69 0.00	29.34 0.49 0.00	27.84 0.47 0.00	27.63 0.44 0.00	28.42 0.48 0.00	29.45 0.49 0.00	31.06 0.52 0.00	35.36 0.49 0.00	46.07 0.90 -0.15	53.28 1.39 -0.37	50.66 1.37 -0.33	41.07 1.04 -0.05	34.98 0.75 0.00	31.97 0.66 -0.03	27.68 0.60 0.00
ONONDAGA_REF_OCCRA 23987	28.33 -0.09 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.82 -0.09 0.00	23.64 -0.07 0.00	26.86 -0.11 0.00	34.47 -0.14 0.00	45.30 -0.14 0.00	38.03 -0.34 -0.17	31.14 -0.25 0.00	28.61 -0.23 0.00	27.13 -0.25 0.00	26.95 -0.24 0.00	27.69 -0.25 0.00	28.75 -0.20 0.00	30.27 -0.27 0.00	34.46 -0.42 -0.01	44.82 -0.54 -0.34	52.07 -0.26 -0.81	49.43 -0.24 -0.72	39.81 -0.28 -0.11	33.99 -0.24 0.00	31.17 -0.19 -0.07	26.95 -0.14 0.00
ONONDAGA___COGEN 23986	28.33 -0.09 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.85 -0.07 0.00	23.64 -0.07 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.12 -0.34 -0.27	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.39 -0.49 0.00	44.96 -0.59 -0.53	52.42 -0.36 -1.26	49.79 -0.29 -1.12	39.83 -0.32 -0.17	33.95 -0.27 0.00	31.21 -0.19 -0.12	26.95 -0.14 0.00
ONTARIO___LFGE 23819	28.78 0.37 0.00	25.33 0.40 0.00	23.92 0.38 0.00	23.26 0.34 0.00	24.14 0.43 0.00	27.35 0.38 0.00	35.13 0.52 0.00	45.84 0.41 0.00	38.01 -0.27 -0.08	31.33 -0.06 0.00	28.82 -0.03 0.00	27.35 -0.03 0.00	27.11 -0.08 0.00	27.86 -0.08 0.00	28.87 -0.09 0.00	30.24 -0.31 0.00	34.14 -0.70 0.03	44.29 -0.81 -0.09	51.72 -0.15 -0.35	48.98 -0.29 -0.32	39.75 -0.28 -0.05	34.16 -0.07 0.00	31.38 0.06 -0.03	27.57 0.49 0.00
ORANGEVILLE_WT_PWR 323706	28.07 -0.34 0.00	24.86 -0.07 0.00	23.46 -0.09 0.00	22.73 -0.18 0.00	23.64 -0.07 0.00	26.70 -0.27 0.00	33.91 -0.69 0.00	43.89 -1.54 0.00	36.17 -2.03 0.00	29.82 -1.57 0.00	27.69 -1.15 0.00	26.31 -1.07 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.62 -1.92 0.00	32.08 -2.76 0.03	41.67 -3.28 0.06	48.73 -2.78 0.00	45.92 -3.04 0.00	37.62 -2.36 0.00	32.44 -1.78 0.00	30.00 -1.28 0.00	27.09 0.00 0.00
ORANGEVILLE___ESR 323794	28.07 -0.34 0.00	24.86 -0.07 0.00	23.46 -0.09 0.00	22.73 -0.18 0.00	23.64 -0.07 0.00	26.70 -0.27 0.00	33.91 -0.69 0.00	43.89 -1.54 0.00	36.17 -2.03 0.00	29.82 -1.57 0.00	27.69 -1.15 0.00	26.31 -1.07 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.62 -1.92 0.00	32.08 -2.76 0.03	41.67 -3.28 0.06	48.73 -2.78 0.00	45.92 -3.04 0.00	37.62 -2.36 0.00	32.44 -1.78 0.00	30.00 -1.28 0.00	27.09 0.00 0.00
OSWEGATCHIE___HYD 24044	28.41 0.00 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.11 0.14 0.00	34.92 0.31 0.00	45.71 0.27 0.00	38.40 0.11 -0.09	31.30 -0.09 0.00	28.56 -0.29 0.00	27.05 -0.33 0.00	26.79 -0.41 0.00	27.47 -0.48 0.00	28.35 -0.61 0.00	29.96 -0.58 0.00	34.25 -0.63 0.00	44.83 -0.36 -0.17	51.62 -0.31 -0.41	49.08 -0.24 -0.37	39.92 -0.12 -0.06	33.95 -0.27 0.00	30.97 -0.34 -0.04	26.87 -0.22 0.00
OSWEGO___5 23606	27.90 -0.51 0.00	24.49 -0.45 0.00	23.13 -0.42 0.00	22.50 -0.41 0.00	23.29 -0.43 0.00	26.46 -0.51 0.00	33.88 -0.73 0.00	44.48 -0.96 0.00	38.33 -0.95 -1.08	30.64 -0.75 0.00	28.15 -0.69 0.00	26.72 -0.66 0.00	26.54 -0.65 0.00	27.27 -0.67 0.00	28.26 -0.70 0.00	29.78 -0.76 0.00	33.86 -1.01 0.00	45.87 -1.31 -2.16	55.29 -1.24 -5.01	52.21 -1.22 -4.47	39.67 -1.00 -0.68	33.37 -0.85 0.00	31.02 -0.72 -0.46	26.52 -0.57 0.00

OSWEGO___6 23613	27.90 -0.51 0.00	24.49 -0.45 0.00	23.13 -0.42 0.00	22.50 -0.41 0.00	23.29 -0.43 0.00	26.46 -0.51 0.00	33.88 -0.73 0.00	44.48 -0.96 0.00	38.33 -0.95 -1.08	30.64 -0.75 0.00	28.15 -0.69 0.00	26.72 -0.66 0.00	26.54 -0.65 0.00	27.27 -0.67 0.00	28.26 -0.70 0.00	29.78 -0.76 0.00	33.86 -1.01 0.00	45.87 -1.31 -2.16	55.29 -1.24 -5.01	52.21 -1.22 -4.47	39.67 -1.00 -0.68	33.37 -0.85 0.00	31.02 -0.72 -0.46	26.52 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	27.93 -0.48 0.00	24.74 -0.20 0.00	23.36 -0.19 0.00	22.59 -0.32 0.00	23.62 -0.09 0.00	26.68 -0.30 0.00	33.71 -0.90 0.00	43.57 -1.86 0.00	36.09 -2.10 0.00	29.70 -1.70 0.00	27.60 -1.24 0.00	26.06 -1.31 0.00	26.03 -1.17 0.00	26.71 -1.23 0.00	27.54 -1.42 0.00	28.56 -1.99 0.00	31.92 -2.93 0.02	41.18 -3.78 0.05	48.22 -3.30 0.00	45.88 -3.08 0.00	37.26 -2.72 0.00	32.17 -2.05 0.00	29.87 -1.41 0.00	26.92 -0.16 0.00
OXBOW___BTM 323836	27.64 -0.77 0.00	24.49 -0.45 0.00	23.15 -0.40 0.00	22.46 -0.46 0.00	23.38 -0.33 0.00	26.41 -0.57 0.00	33.36 -1.24 0.00	43.03 -2.41 0.00	35.56 -2.63 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	26.01 -1.37 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.25 -2.29 0.00	31.57 -3.28 0.02	40.69 -4.28 0.05	47.65 -3.86 0.00	44.80 -4.16 0.00	36.82 -3.16 0.00	31.80 -2.43 0.00	29.46 -1.82 0.00	26.65 -0.43 0.00
OXBOW____ 24026	27.64 -0.77 0.00	24.49 -0.45 0.00	23.15 -0.40 0.00	22.39 -0.53 0.00	23.38 -0.33 0.00	26.41 -0.57 0.00	33.36 -1.25 0.00	43.03 -2.41 0.00	35.67 -2.52 0.00	29.38 -2.01 0.00	27.32 -1.53 0.00	25.79 -1.59 0.00	25.75 -1.44 0.00	26.43 -1.51 0.00	27.25 -1.71 0.00	28.25 -2.29 0.00	31.57 -3.28 0.02	40.69 -4.28 0.05	47.65 -3.86 0.00	45.34 -3.62 0.00	36.86 -3.12 0.00	31.83 -2.40 0.00	29.56 -1.72 0.00	26.65 -0.43 0.00
OXY_CHEM_DSASP 323612	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.11 -0.80 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.70 0.00	42.30 -3.13 0.00	35.10 -3.09 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.43 -1.94 0.00	25.40 -1.79 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.09 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.65 -4.31 0.00	36.30 -3.68 0.00	31.35 -2.87 0.00	29.12 -2.16 0.00	26.30 -0.79 0.00
OZONE_PARK_ESR 323760	30.14 1.73 0.00	26.31 1.37 0.00	24.75 1.20 0.00	24.15 1.24 0.00	24.95 1.23 0.00	28.51 1.54 0.00	36.68 2.08 0.00	48.07 2.64 0.00	40.64 2.44 0.00	33.59 2.20 0.00	31.09 2.25 0.00	29.62 2.25 0.00	29.48 2.28 0.00	30.26 2.32 0.00	31.33 2.37 0.00	33.05 2.50 0.00	37.87 3.00 0.00	48.48 3.47 0.00	55.64 4.12 0.00	52.68 3.72 0.00	42.70 2.72 0.00	36.59 2.36 0.00	33.44 2.16 0.00	28.96 1.87 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.11 -0.80 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.70 0.00	42.30 -3.13 0.00	35.10 -3.09 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.43 -1.94 0.00	25.40 -1.79 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.09 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.65 -4.31 0.00	36.30 -3.68 0.00	31.35 -2.87 0.00	29.12 -2.16 0.00	26.30 -0.79 0.00
PACKARD__115KV_DUPONT_184 80571	27.27 -1.14 0.00	24.16 -0.77 0.00	22.84 -0.71 0.00	22.11 -0.80 0.00	23.10 -0.62 0.00	26.08 -0.89 0.00	32.91 -1.70 0.00	42.30 -3.13 0.00	35.10 -3.09 0.00	28.94 -2.45 0.00	26.91 -1.93 0.00	25.43 -1.94 0.00	25.40 -1.79 0.00	26.04 -1.90 0.00	26.84 -2.11 0.00	27.88 -2.66 0.00	31.09 -3.77 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.65 -4.31 0.00	36.30 -3.68 0.00	31.35 -2.87 0.00	29.12 -2.16 0.00	26.30 -0.79 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.95 1.53 -0.01	26.19 1.25 -0.01	24.66 1.11 -0.01	24.07 1.15 -0.01	24.86 1.14 -0.01	28.41 1.43 -0.01	36.30 1.70 0.00	47.43 2.00 0.00	40.18 1.99 0.00	33.33 1.95 0.01	30.86 2.02 0.01	29.40 2.03 0.01	29.25 2.07 0.01	30.03 2.10 0.01	31.09 2.14 0.01	32.79 2.26 0.01	37.52 2.65 0.01	47.94 2.93 0.00	54.97 3.45 0.00	52.04 3.08 0.00	42.10 2.12 0.00	36.18 1.95 0.00	33.20 1.91 -0.01	28.77 1.68 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.18 1.76 -0.01	26.39 1.45 -0.01	24.88 1.32 -0.01	24.25 1.33 -0.01	25.05 1.33 -0.01	28.60 1.62 -0.01	36.54 1.94 0.00	47.80 2.36 0.00	40.45 2.25 0.00	33.52 2.13 0.01	31.03 2.19 0.01	29.53 2.16 0.01	29.42 2.23 0.01	30.20 2.26 0.01	31.26 2.32 0.01	32.98 2.44 0.01	37.66 2.79 0.01	48.34 3.33 0.00	55.33 3.81 0.00	52.34 3.38 0.00	42.34 2.36 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.96 1.87 -0.01
PATROON__115KV_TB1 80586	28.89 0.48 0.00	25.31 0.37 0.00	23.90 0.35 0.00	23.26 0.34 0.00	24.05 0.33 0.00	27.43 0.46 0.00	35.30 0.69 0.00	46.59 1.04 -0.11	39.08 0.88 0.00	31.99 0.60 0.00	29.34 0.49 0.00	27.84 0.47 0.00	27.66 0.46 0.00	28.45 0.50 0.00	29.51 0.55 0.00	31.24 0.70 0.00	36.47 0.94 -0.65	47.61 1.22 -1.38	55.68 1.55 -2.62	51.70 1.52 -1.22	42.30 1.08 -1.24	35.82 0.92 -0.67	32.47 0.78 -0.41	27.60 0.51 0.00
PATTRSNVILLE__SOLAR 323815	29.60 1.19 0.00	25.96 1.02 0.00	24.49 0.94 0.00	23.83 0.92 0.00	24.66 0.95 0.00	28.13 1.16 0.00	36.23 1.63 0.00	47.75 2.09 -0.22	39.65 1.45 -0.01	32.37 0.97 0.00	29.59 0.75 0.00	28.03 0.66 0.00	27.88 0.68 0.00	28.67 0.73 0.00	29.82 0.87 0.00	31.67 1.13 0.00	37.67 1.53 -1.27	49.86 2.16 -2.68	59.33 2.73 -5.08	54.07 2.74 -2.37	44.43 2.04 -2.41	37.23 1.71 -1.29	33.57 1.50 -0.79	28.28 1.19 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.24 -0.17 0.00	25.01 0.07 0.00	23.62 0.07 0.00	22.85 -0.07 0.00	23.88 0.17 0.00	26.95 -0.03 0.00	34.23 -0.38 0.00	44.16 -1.27 0.00	36.48 -1.72 0.00	29.98 -1.41 0.00	27.95 -0.89 0.00	26.37 -1.01 0.00	26.30 -0.90 0.00	27.02 -0.92 0.00	27.83 -1.13 0.00	28.83 -1.71 0.00	32.51 -2.34 0.03	42.35 -2.61 0.05	48.99 -2.52 0.00	46.56 -2.40 0.00	37.70 -2.28 0.00	32.51 -1.71 0.00	30.12 -1.16 0.00	27.28 0.19 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.89 1.48 0.00	26.16 1.22 0.00	24.59 1.04 0.00	23.99 1.08 0.00	24.78 1.07 0.00	28.29 1.32 0.00	36.37 1.76 0.00	47.89 2.45 0.00	40.37 2.18 0.00	33.15 1.76 0.00	30.63 1.79 0.00	29.19 1.81 0.00	29.05 1.85 0.00	29.82 1.87 0.00	30.92 1.97 0.00	32.59 2.05 0.00	37.38 2.51 0.00	48.07 3.06 0.00	55.28 3.76 0.00	52.39 3.43 0.00	42.46 2.48 0.00	36.38 2.16 0.00	33.19 1.91 0.00	28.68 1.60 0.00
PEEKSKILL____ 23653	29.63 1.22 0.00	25.91 0.97 0.00	24.40 0.85 0.00	23.79 0.87 0.00	24.62 0.90 0.00	28.08 1.11 0.00	36.06 1.45 0.00	47.30 1.86 0.00	39.95 1.76 0.00	32.93 1.54 0.00	30.46 1.61 0.00	28.97 1.59 0.00	28.85 1.66 0.00	29.65 1.70 0.00	30.69 1.74 0.00	32.37 1.83 0.00	37.07 2.20 0.00	47.62 2.61 0.00	54.66 3.14 0.00	51.80 2.84 0.00	41.98 2.00 0.00	36.00 1.78 0.00	32.84 1.56 0.00	28.44 1.35 0.00

PGE MADISON___WINDPWR 24146	30.43 2.02 0.00	26.68 1.74 0.00	25.17 1.62 0.00	24.52 1.60 0.00	25.44 1.73 0.00	29.08 2.11 0.00	37.58 2.98 0.00	49.48 4.04 0.00	41.00 2.71 -0.10	33.50 2.10 0.00	30.40 1.56 0.00	28.80 1.42 0.00	28.47 1.28 0.00	29.26 1.31 0.00	30.32 1.36 0.00	32.10 1.56 0.00	36.57 1.64 -0.06	48.25 2.97 -0.27	56.29 4.33 -0.45	53.57 4.21 -0.40	43.52 3.48 -0.06	36.86 2.64 0.00	33.60 2.28 -0.04	29.12 2.03 0.00
PIERCEFIELD___HYD 23852	28.30 -0.11 0.00	24.96 0.02 0.00	23.53 -0.02 0.00	22.87 -0.05 0.00	23.71 0.00 0.00	27.00 0.03 0.00	34.71 0.10 0.00	45.25 -0.18 0.00	38.13 -0.11 -0.05	31.17 -0.22 0.00	28.44 -0.40 0.00	26.94 -0.44 0.00	26.65 -0.54 0.00	27.30 -0.64 0.00	28.12 -0.84 0.00	29.69 -0.86 0.00	34.07 -0.80 0.00	44.48 -0.63 -0.09	50.76 -0.98 -0.22	48.27 -0.88 -0.20	39.49 -0.52 -0.03	33.71 -0.51 0.00	30.80 -0.50 -0.02	26.79 -0.30 0.00
PINELAWN_CC_1 323563	30.31 1.90 0.00	26.41 1.47 0.00	24.80 1.25 0.00	24.17 1.26 0.00	25.02 1.30 0.00	28.86 1.89 0.00	36.68 2.08 0.00	47.62 2.18 0.00	40.41 2.21 0.00	33.59 2.20 0.00	31.18 2.34 0.00	29.62 2.25 0.00	29.45 2.26 0.00	30.32 2.37 0.00	31.33 2.37 0.00	32.89 2.35 0.00	37.42 2.54 0.00	47.67 2.66 0.00	54.92 3.40 0.00	52.05 3.09 0.00	42.42 2.44 0.00	36.48 2.26 0.00	33.44 2.16 0.00	29.26 2.17 -0.01
PJM_GEN_HTP_PROXY 323702	29.86 1.45 0.00	26.08 1.15 0.00	24.56 1.01 0.00	23.95 1.03 0.00	24.73 1.02 0.00	28.29 1.32 0.00	36.37 1.76 0.00	47.66 2.23 0.00	40.29 2.10 0.00	33.28 1.88 0.00	30.81 1.96 0.00	29.29 1.92 0.00	29.21 2.01 0.00	29.98 2.04 0.00	31.04 2.09 0.00	32.74 2.20 0.00	37.49 2.62 0.00	48.03 3.02 0.00	55.12 3.60 0.00	52.19 3.23 0.00	42.30 2.32 0.00	36.28 2.05 0.00	33.13 1.85 0.00	28.66 1.57 0.00
PJM_GEN_KEystone 24065	28.67 0.26 0.00	25.21 0.27 0.00	23.76 0.21 0.00	23.12 0.21 0.00	24.02 0.31 0.00	27.27 0.30 0.00	34.81 0.21 0.00	45.04 -0.05 0.35	37.85 -0.34 0.00	31.24 -0.16 0.00	29.02 0.17 0.00	27.60 0.22 0.00	27.44 0.24 0.00	28.14 0.20 0.00	29.07 0.12 0.00	30.45 -0.09 0.00	34.55 -0.31 0.01	44.68 -0.31 0.02	51.57 0.05 0.00	48.72 -0.24 0.00	39.38 -0.40 0.21	34.02 -0.20 0.00	31.22 -0.06 0.00	27.57 0.49 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.00 1.59 0.00	26.16 1.22 0.00	24.58 1.03 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.51 1.54 0.00	36.34 1.73 0.00	47.25 1.82 0.00	40.10 1.91 0.00	33.31 1.92 0.00	30.89 2.05 0.00	29.38 2.00 0.00	29.21 2.01 0.00	30.07 2.12 0.00	31.07 2.11 0.00	32.65 2.11 0.00	37.35 2.48 0.00	47.85 2.84 0.00	55.07 3.55 0.00	52.19 3.23 0.00	42.38 2.40 0.00	36.31 2.09 0.00	33.09 1.81 0.00	28.88 1.79 0.00
PJM_GEN_VFT_PROXY 323633	29.77 1.36 0.00	26.01 1.07 0.00	24.47 0.92 0.00	23.86 0.94 0.00	24.66 0.95 0.00	28.21 1.24 0.00	36.23 1.63 0.00	42.42 2.00 5.01	40.10 1.91 0.00	33.21 1.82 0.00	30.75 1.90 0.00	29.27 1.89 0.00	29.18 1.98 0.00	29.96 2.01 0.00	31.01 2.06 0.00	32.71 2.17 0.00	37.39 2.51 0.00	47.85 2.84 0.00	54.86 3.35 0.00	51.95 2.99 0.00	39.16 2.12 2.94	36.17 1.95 0.00	33.03 1.75 0.00	28.60 1.52 0.00
PLATSBURG_115KV_PMLD1 355749	29.29 0.88 0.00	25.98 1.05 0.00	24.49 0.94 0.00	23.67 0.76 0.00	24.62 0.90 0.00	27.94 0.97 0.00	36.23 1.63 0.00	47.43 2.00 0.00	39.95 1.76 0.00	32.81 1.41 0.00	30.00 1.15 0.00	28.34 0.96 0.00	27.90 0.71 0.00	28.67 0.73 0.00	29.51 0.55 0.00	31.03 0.49 0.00	36.06 1.19 0.00	47.08 2.07 0.00	53.58 2.06 0.00	50.72 1.76 0.00	41.62 1.64 0.00	35.49 1.27 0.00	32.28 1.00 0.00	27.93 0.84 0.00
PLEASANTVLY___LBMP 24000	29.52 1.11 0.00	25.83 0.90 0.00	24.35 0.80 0.00	23.74 0.82 0.00	24.54 0.83 0.00	27.97 1.00 0.00	35.96 1.35 0.00	47.25 1.77 -0.04	39.80 1.60 0.00	32.84 1.44 0.00	30.32 1.47 0.00	28.86 1.48 0.00	28.72 1.52 0.00	29.48 1.54 0.00	30.55 1.59 0.00	32.22 1.68 0.00	37.15 2.06 -0.22	47.92 2.43 -0.47	55.30 2.88 -0.89	52.02 2.64 -0.42	42.28 1.88 -0.42	36.09 1.64 -0.23	32.89 1.47 -0.14	28.31 1.22 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.75 1.34 0.00	26.01 1.07 0.00	24.49 0.94 0.00	23.90 0.99 0.00	24.69 0.97 0.00	28.19 1.21 0.00	36.23 1.63 0.00	47.52 2.09 0.00	40.10 1.91 0.00	33.09 1.70 0.00	30.60 1.76 0.00	29.13 1.75 0.00	28.99 1.79 0.00	29.79 1.84 0.00	30.84 1.88 0.00	32.53 1.99 0.00	37.25 2.37 0.00	47.85 2.84 0.00	54.87 3.35 0.00	52.00 3.04 0.00	42.18 2.20 0.00	36.14 1.92 0.00	32.97 1.69 0.00	28.55 1.46 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.75 1.34 0.00	26.01 1.07 0.00	24.49 0.94 0.00	23.90 0.99 0.00	24.69 0.97 0.00	28.19 1.21 0.00	36.23 1.63 0.00	47.52 2.09 0.00	40.10 1.91 0.00	33.09 1.70 0.00	30.60 1.76 0.00	29.13 1.75 0.00	28.99 1.79 0.00	29.79 1.84 0.00	30.84 1.88 0.00	32.53 1.99 0.00	37.25 2.37 0.00	47.85 2.84 0.00	54.87 3.35 0.00	52.00 3.04 0.00	42.18 2.20 0.00	36.14 1.92 0.00	32.97 1.69 0.00	28.55 1.46 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.63 1.22 0.00	25.93 1.00 0.00	24.44 0.89 0.00	23.85 0.94 0.00	24.64 0.92 0.00	28.11 1.13 0.00	36.13 1.52 0.00	47.47 2.00 -0.04	39.95 1.76 0.00	32.87 1.48 0.00	30.34 1.50 0.00	28.86 1.48 0.00	28.72 1.52 0.00	29.51 1.56 0.00	30.55 1.59 0.00	32.25 1.71 0.00	37.30 2.20 -0.23	48.16 2.66 -0.49	55.69 3.25 -0.93	52.38 2.99 -0.43	42.62 2.20 -0.44	36.31 1.85 -0.23	33.05 1.63 -0.14	28.41 1.33 0.00
POLETTI___ 23519	29.92 1.51 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.78 1.07 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.30 2.32 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
POMONA___ESR 323819	29.49 1.08 0.00	25.83 0.90 0.00	24.33 0.78 0.00	23.69 0.78 0.00	24.54 0.83 0.00	27.97 1.00 0.00	35.92 1.31 0.00	47.12 1.68 0.00	39.68 1.49 0.00	32.71 1.32 0.00	30.32 1.47 0.00	28.80 1.42 0.00	28.69 1.49 0.00	29.45 1.51 0.00	30.49 1.53 0.00	32.13 1.59 0.00	36.83 1.95 0.00	47.40 2.38 0.00	54.40 2.88 0.00	51.55 2.59 0.00	41.78 1.80 0.00	35.80 1.58 0.00	32.65 1.37 0.00	28.31 1.22 0.00
PORT_JEFF_3 23555	30.43 2.02 0.00	26.51 1.57 0.00	24.89 1.34 0.00	24.27 1.35 0.00	25.09 1.37 0.00	29.05 2.08 0.00	36.79 2.18 0.00	47.62 2.18 0.00	40.41 2.21 0.00	33.65 2.26 0.00	31.30 2.45 0.00	29.68 2.30 0.00	29.51 2.31 0.00	30.37 2.43 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.80 2.93 0.00	48.26 3.24 0.00	55.59 4.07 0.00	52.73 3.77 0.00	42.98 3.00 0.00	36.86 2.64 0.00	33.50 2.22 0.00	29.37 2.28 -0.01

PORT_JEFF_4 23616	30.43 2.02 0.00	26.51 1.57 0.00	24.89 1.34 0.00	24.27 1.35 0.00	25.09 1.37 0.00	29.05 2.08 0.00	36.79 2.18 0.00	47.62 2.18 0.00	40.41 2.21 0.00	33.65 2.26 0.00	31.30 2.45 0.00	29.68 2.30 0.00	29.51 2.31 0.00	30.37 2.43 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.80 2.93 0.00	48.26 3.24 0.00	55.59 4.07 0.00	52.73 3.77 0.00	42.98 3.00 0.00	36.86 2.64 0.00	33.50 2.22 0.00	29.37 2.28 -0.01
PORT_JEFF_IC 23713	30.48 2.07 0.00	26.56 1.62 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.14 1.42 0.00	29.08 2.10 0.00	36.92 2.32 0.00	47.66 2.23 0.00	40.33 2.14 0.00	33.68 2.29 0.00	31.33 2.48 0.00	29.76 2.38 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.42 2.46 0.00	32.92 2.38 0.00	37.84 2.96 0.00	48.12 3.11 0.00	55.48 3.97 0.00	52.73 3.77 0.00	43.02 3.04 0.00	36.89 2.67 0.00	33.28 2.00 0.00	29.44 2.36 0.00
PPL PILGRIM_ST_GT1 24216	30.48 2.07 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.13 2.16 0.00	36.92 2.32 0.00	47.84 2.41 0.00	40.60 2.41 0.00	33.84 2.45 0.00	31.44 2.60 0.00	29.81 2.44 0.00	29.64 2.45 0.00	30.51 2.57 0.00	31.53 2.58 0.00	33.05 2.50 0.00	37.91 3.03 0.00	48.57 3.56 0.00	55.95 4.43 0.00	53.07 4.11 0.00	43.10 3.12 0.00	36.96 2.74 0.00	33.59 2.31 0.00	29.42 2.33 -0.01
PPL PILGRIM_ST_GT2 24217	30.48 2.07 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.13 2.16 0.00	36.92 2.32 0.00	47.84 2.41 0.00	40.60 2.41 0.00	33.84 2.45 0.00	31.44 2.60 0.00	29.81 2.44 0.00	29.64 2.45 0.00	30.51 2.57 0.00	31.53 2.58 0.00	33.05 2.50 0.00	37.91 3.03 0.00	48.57 3.56 0.00	55.95 4.43 0.00	53.07 4.11 0.00	43.10 3.12 0.00	36.96 2.74 0.00	33.59 2.31 0.00	29.42 2.33 -0.01
PPL_SHRM_GT3 24213	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.92 2.32 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.70 2.33 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.94 3.07 0.00	48.66 3.64 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.56 2.28 0.00	29.50 2.41 -0.01
PPL_SHRM_GT4 24214	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.92 2.32 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.70 2.33 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.94 3.07 0.00	48.66 3.64 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.56 2.28 0.00	29.50 2.41 -0.01
PROJECT___ORANGE 1 24174	28.24 -0.17 0.00	24.79 -0.15 0.00	23.41 -0.14 0.00	22.75 -0.16 0.00	23.57 -0.14 0.00	26.76 -0.22 0.00	34.33 -0.28 0.00	45.12 -0.32 0.00	37.88 -0.46 -0.15	31.05 -0.35 0.00	28.50 -0.35 0.00	27.02 -0.36 0.00	26.87 -0.33 0.00	27.61 -0.34 0.00	28.64 -0.32 0.00	30.14 -0.40 0.00	34.32 -0.56 0.00	44.57 -0.72 -0.28	51.67 -0.52 -0.67	49.07 -0.49 -0.60	39.59 -0.48 -0.09	33.81 -0.41 0.00	31.03 -0.31 -0.06	26.87 -0.22 0.00
PROJECT___ORANGE 2 24166	28.24 -0.17 0.00	24.79 -0.15 0.00	23.41 -0.14 0.00	22.75 -0.16 0.00	23.57 -0.14 0.00	26.76 -0.22 0.00	34.33 -0.28 0.00	45.12 -0.32 0.00	37.88 -0.46 -0.15	31.05 -0.35 0.00	28.50 -0.35 0.00	27.02 -0.36 0.00	26.87 -0.33 0.00	27.61 -0.34 0.00	28.64 -0.32 0.00	30.14 -0.40 0.00	34.32 -0.56 0.00	44.57 -0.72 -0.28	51.67 -0.52 -0.67	49.07 -0.49 -0.60	39.59 -0.48 -0.09	33.81 -0.41 0.00	31.03 -0.31 -0.06	26.87 -0.22 0.00
PUCKETT___SOLAR 323809	29.18 0.77 0.00	25.58 0.65 0.00	24.16 0.61 0.00	23.53 0.62 0.00	24.40 0.69 0.00	27.73 0.75 0.00	35.64 1.04 0.00	46.80 1.36 0.00	39.06 0.76 -0.10	31.96 0.57 0.00	29.28 0.43 0.00	27.76 0.38 0.00	27.55 0.35 0.00	28.31 0.36 0.00	29.36 0.41 0.00	30.97 0.43 0.00	35.34 0.45 -0.02	46.13 0.90 -0.21	53.42 1.44 -0.46	50.74 1.37 -0.41	41.08 1.04 -0.06	35.05 0.82 0.00	32.10 0.78 -0.04	27.87 0.79 0.00
PYRITES___HYD 24023	28.61 0.20 0.00	25.23 0.30 0.00	23.78 0.24 0.00	23.12 0.21 0.00	23.97 0.26 0.00	27.32 0.35 0.00	35.23 0.62 0.00	46.07 0.64 0.00	38.73 0.50 -0.04	31.64 0.25 0.00	28.79 -0.06 0.00	27.27 -0.11 0.00	26.95 -0.24 0.00	27.66 -0.28 0.00	28.52 -0.43 0.00	30.14 -0.40 0.00	34.52 -0.35 0.00	45.19 0.09 -0.09	51.67 -0.05 -0.20	49.14 0.00 -0.18	40.25 0.24 -0.03	34.29 0.07 0.00	31.27 -0.03 -0.02	27.14 0.05 0.00
QUAKERRD_115KV_BK1 80622	28.33 -0.09 0.00	24.99 0.05 0.00	23.57 0.02 0.00	22.87 -0.05 0.00	23.76 0.05 0.00	26.97 0.00 0.00	34.40 -0.21 0.00	45.03 -0.41 0.00	37.47 -0.73 0.00	30.80 -0.60 0.00	28.38 -0.46 0.00	26.86 -0.52 0.00	26.76 -0.44 0.00	27.52 -0.42 0.00	28.46 -0.49 0.00	29.84 -0.70 0.00	33.60 -1.26 0.02	43.35 -1.62 0.04	50.49 -1.03 0.00	48.08 -0.88 0.00	39.14 -0.84 0.00	33.57 -0.65 0.00	30.78 -0.50 0.00	27.09 0.00 0.00
QUENSBRY_115KV_TB8 356137	30.20 1.79 0.00	26.46 1.52 0.00	24.96 1.41 0.00	24.27 1.35 0.00	25.09 1.38 0.00	28.70 1.73 0.00	37.03 2.42 0.00	49.01 3.23 -0.35	40.72 2.52 -0.01	33.15 1.76 0.00	30.29 1.44 0.00	28.69 1.31 0.00	28.50 1.31 0.00	29.31 1.37 0.00	30.43 1.48 0.00	32.37 1.83 0.00	39.09 2.23 -1.98	52.36 3.15 -4.20	63.54 4.07 -7.95	56.83 4.16 -3.71	46.79 3.04 -3.76	38.78 2.53 -2.02	34.74 2.22 -1.24	28.85 1.76 0.00
RAMAPO___LBMP 323565	29.43 1.02 0.00	25.76 0.82 0.00	24.28 0.73 0.00	23.67 0.76 0.00	24.50 0.78 0.00	27.92 0.94 0.00	35.85 1.25 0.00	46.98 1.54 0.00	39.61 1.41 0.00	32.65 1.26 0.00	30.26 1.41 0.00	28.80 1.42 0.00	28.64 1.44 0.00	29.40 1.45 0.00	30.43 1.48 0.00	32.07 1.53 0.00	36.72 1.85 0.00	47.26 2.25 0.00	54.25 2.73 0.00	51.46 2.50 0.00	41.66 1.68 0.00	35.70 1.47 0.00	32.59 1.31 0.00	28.25 1.16 0.00
RANKINE____ 23646	28.13 -0.28 0.00	24.91 -0.02 0.00	23.53 -0.02 0.00	22.75 -0.16 0.00	23.79 0.07 0.00	26.86 -0.11 0.00	34.02 -0.59 0.00	43.94 -1.50 0.00	36.36 -1.83 0.00	29.92 -1.48 0.00	27.84 -1.01 0.00	26.26 -1.12 0.00	26.22 -0.98 0.00	26.91 -1.03 0.00	27.71 -1.25 0.00	28.74 -1.80 0.00	32.23 -2.62 0.03	41.77 -3.20 0.05	48.68 -2.83 0.00	46.32 -2.64 0.00	37.58 -2.40 0.00	32.41 -1.81 0.00	30.09 -1.19 0.00	27.17 0.08 0.00
RAVENSWOOD_GT2_1 24244	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.77 1.68 0.00

RAVENSWOOD_GT2_2 24245	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.77 1.68 0.00
RAVENSWOOD_GT2_3 24246	29.94 1.53 0.00	26.16 1.22 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.37 1.98 0.00	30.89 2.05 0.00	29.43 2.05 0.00	29.29 2.09 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.83 2.29 0.00	37.59 2.72 0.00	48.12 3.11 0.00	55.23 3.71 0.00	52.29 3.33 0.00	42.34 2.36 0.00	36.35 2.12 0.00	33.19 1.91 0.00	28.77 1.68 0.00
RAVENSWOOD_GT2_4 24247	29.94 1.53 0.00	26.16 1.22 0.00	24.63 1.08 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.37 1.98 0.00	30.89 2.05 0.00	29.43 2.05 0.00	29.29 2.09 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.83 2.29 0.00	37.59 2.72 0.00	48.12 3.11 0.00	55.23 3.71 0.00	52.29 3.33 0.00	42.34 2.36 0.00	36.35 2.12 0.00	33.19 1.91 0.00	28.77 1.68 0.00
RAVENSWOOD_GT3_1 24248	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.77 1.68 0.00
RAVENSWOOD_GT3_2 24249	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.77 1.68 0.00
RAVENSWOOD_GT3_3 24250	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.77 1.68 0.00
RAVENSWOOD_GT3_4 24251	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	24.02 1.10 0.00	24.80 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.77 1.68 0.00
RAVENSWOOD_GT_1 23729	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.44 1.83 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.43 2.16 -2.88	32.60 2.18 -3.22	32.06 2.24 -1.88	32.06 2.29 -0.81	33.10 2.38 -0.17	37.71 2.82 -0.01	48.21 3.20 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.34 2.36 0.00	36.38 2.16 0.00	33.32 2.03 -0.01	28.88 1.79 -0.01
RAVENSWOOD_GT_10 24258	29.95 1.53 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.81 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.34 1.95 0.00	30.87 2.02 -0.01	29.74 2.03 -0.33	29.63 2.07 -0.37	30.26 2.10 -0.22	31.19 2.14 -0.09	32.82 2.26 -0.02	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
RAVENSWOOD_GT_11 24259	29.95 1.53 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.81 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.34 1.95 0.00	30.87 2.02 -0.01	29.74 2.03 -0.33	29.63 2.07 -0.37	30.26 2.10 -0.22	31.19 2.14 -0.09	32.82 2.26 -0.02	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
RAVENSWOOD_GT_4 24252	29.92 1.51 -0.01	26.14 1.20 -0.01	24.59 1.04 -0.01	23.98 1.05 -0.01	24.79 1.07 -0.01	28.33 1.35 -0.01	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.31 1.91 -0.01	30.88 1.99 -0.04	31.57 2.00 -2.20	31.69 2.04 -2.46	31.44 2.07 -1.43	31.69 2.11 -0.62	32.90 2.23 -0.13	37.53 2.65 -0.01	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.16 1.88 -0.01	28.74 1.65 -0.01
RAVENSWOOD_GT_5 24254	29.92 1.51 -0.01	26.14 1.20 -0.01	24.59 1.04 -0.01	23.98 1.05 -0.01	24.79 1.07 -0.01	28.33 1.35 -0.01	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.31 1.91 -0.01	30.88 1.99 -0.04	31.57 2.00 -2.20	31.69 2.04 -2.46	31.44 2.07 -1.43	31.69 2.11 -0.62	32.90 2.23 -0.13	37.53 2.65 -0.01	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.16 1.88 -0.01	28.74 1.65 -0.01
RAVENSWOOD_GT_6 24253	29.92 1.51 -0.01	26.14 1.20 -0.01	24.59 1.04 -0.01	23.98 1.05 -0.01	24.79 1.07 -0.01	28.33 1.35 -0.01	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.31 1.91 -0.01	30.88 1.99 -0.04	31.57 2.00 -2.20	31.69 2.04 -2.46	31.44 2.07 -1.43	31.69 2.11 -0.62	32.90 2.23 -0.13	37.53 2.65 -0.01	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.16 1.88 -0.01	28.74 1.65 -0.01
RAVENSWOOD_GT_7 24255	29.92 1.51 -0.01	26.14 1.20 -0.01	24.59 1.04 -0.01	23.98 1.05 -0.01	24.79 1.07 -0.01	28.33 1.35 -0.01	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.31 1.91 -0.01	30.88 1.99 -0.04	31.57 2.00 -2.20	31.69 2.04 -2.46	31.44 2.07 -1.43	31.69 2.11 -0.62	32.90 2.23 -0.13	37.53 2.65 -0.01	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.16 1.88 -0.01	28.74 1.65 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.95 1.53 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.81 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.34 1.95 0.00	30.87 2.02 -0.01	29.74 2.03 -0.33	29.63 2.07 -0.37	30.26 2.10 -0.22	31.19 2.14 -0.09	32.82 2.26 -0.02	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00

RAVENSWOOD_GT_9 24257	29.95 1.53 0.00	26.13 1.20 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.81 1.09 0.00	28.35 1.38 0.00	36.41 1.80 0.00	47.71 2.27 0.00	40.30 2.10 0.00	33.34 1.95 0.00	30.87 2.02 -0.01	29.74 2.03 -0.33	29.63 2.07 -0.37	30.26 2.10 -0.22	31.19 2.14 -0.09	32.82 2.26 -0.02	37.56 2.69 0.00	48.07 3.06 0.00	55.17 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.19 1.91 0.00	28.74 1.65 0.00
RAVENSWOOD___1 23533	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.09 1.17 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.44 1.83 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.37 2.11 -2.88	32.60 2.18 -3.22	32.06 2.24 -1.88	32.06 2.29 -0.81	33.10 2.38 -0.17	37.71 2.82 -0.01	48.21 3.20 0.00	55.28 3.76 0.00	52.29 3.33 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.35 2.06 -0.01	28.88 1.79 -0.01
RAVENSWOOD___2 23534	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.09 1.17 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.44 1.83 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.37 2.11 -2.88	32.60 2.18 -3.22	32.06 2.24 -1.88	32.06 2.29 -0.81	33.10 2.38 -0.17	37.71 2.82 -0.01	48.21 3.20 0.00	55.28 3.76 0.00	52.29 3.33 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.35 2.06 -0.01	28.88 1.79 -0.01
RAVENSWOOD___3 23535	29.94 1.53 0.00	26.16 1.22 0.00	24.61 1.06 0.00	23.99 1.08 0.00	24.81 1.09 0.00	28.35 1.37 0.00	36.40 1.80 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.35 1.97 0.00	29.26 2.07 0.00	30.04 2.10 0.00	31.10 2.14 0.00	32.80 2.26 0.00	37.56 2.69 0.00	48.12 3.10 0.00	55.18 3.66 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.22 1.94 0.00	28.74 1.65 0.00
RAVENSWOOD___4 23820	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.09 1.17 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.44 1.83 0.00	47.71 2.27 0.00	40.45 2.25 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.37 2.11 -2.88	32.60 2.18 -3.22	32.06 2.24 -1.88	32.06 2.29 -0.81	33.10 2.38 -0.17	37.71 2.82 -0.01	48.21 3.20 0.00	55.28 3.76 0.00	52.29 3.33 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.35 2.06 -0.01	28.88 1.79 -0.01
RCPL_TRUST___DRP 24196	29.92 1.51 0.00	26.13 1.20 0.00	24.59 1.04 0.00	23.99 1.08 0.00	24.78 1.07 0.00	28.32 1.35 0.00	36.44 1.83 0.00	47.75 2.32 0.00	40.33 2.14 0.00	33.34 1.95 0.00	30.89 2.05 0.00	29.43 2.05 0.00	29.29 2.09 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.83 2.29 0.00	37.56 2.69 0.00	48.12 3.11 0.00	55.23 3.71 0.00	52.29 3.33 0.00	42.38 2.40 0.00	36.31 2.09 0.00	33.16 1.88 0.00	28.71 1.63 0.00
RED___ROCHESTER 323720	28.41 0.00 0.00	25.06 0.13 0.00	23.64 0.09 0.00	22.98 0.07 0.00	23.83 0.12 0.00	27.08 0.11 0.00	34.47 -0.14 0.00	45.07 -0.37 0.00	37.43 -0.76 0.00	30.77 -0.63 0.00	28.41 -0.43 0.00	27.00 -0.38 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.49 -0.46 0.00	29.81 -0.73 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.54 -0.98 0.00	47.84 -1.12 0.00	39.18 -0.80 0.00	33.61 -0.62 0.00	30.75 -0.53 0.00	27.20 0.11 0.00
REGAN___SOLAR 323812	30.54 2.13 0.00	26.78 1.85 0.00	25.25 1.70 0.00	24.57 1.65 0.00	25.42 1.71 0.00	29.10 2.13 0.00	37.58 2.98 0.00	49.46 3.82 -0.21	40.80 2.60 0.00	33.09 1.69 0.00	30.11 1.27 0.00	28.50 1.12 0.00	28.31 1.12 0.00	29.12 1.17 0.00	30.32 1.36 0.00	32.37 1.83 0.00	38.50 2.44 -1.18	51.12 3.60 -2.50	60.94 4.69 -4.74	55.92 4.75 -2.21	45.75 3.52 -2.24	38.41 2.98 -1.20	34.61 2.59 -0.74	29.20 2.11 0.00
RENSSELAER___COGEN 23796	28.75 0.34 0.00	25.18 0.25 0.00	23.78 0.24 0.00	23.17 0.25 0.00	23.95 0.24 0.00	27.30 0.32 0.00	35.13 0.52 0.00	44.93 0.82 1.32	38.85 0.69 0.03	31.83 0.44 0.00	29.22 0.37 0.00	27.73 0.35 0.00	27.58 0.38 0.00	28.33 0.39 0.00	29.39 0.43 0.00	31.12 0.58 0.00	28.11 0.80 7.56	30.05 1.04 16.00	22.54 1.34 30.32	36.14 1.32 14.15	26.55 0.92 14.36	27.31 0.79 7.70	27.23 0.66 4.71	27.47 0.38 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.37 2.95 0.00	27.48 2.54 0.00	25.86 2.31 0.00	25.14 2.22 0.00	25.97 2.25 0.00	29.83 2.86 0.00	38.59 3.98 0.00	51.02 5.22 -0.36	42.25 4.05 -0.01	34.19 2.79 0.00	31.15 2.31 0.00	29.46 2.08 0.00	29.24 2.04 0.00	30.07 2.12 0.00	31.24 2.29 0.00	33.35 2.81 0.00	40.27 3.35 -2.05	54.20 4.86 -4.33	66.10 6.39 -8.20	59.30 6.51 -3.83	48.66 4.80 -3.88	40.28 3.97 -2.08	36.03 3.47 -1.27	29.93 2.84 0.00
REVERE_CPWR_DRP 24186	29.23 0.82 0.00	25.63 0.70 0.00	24.21 0.66 0.00	23.56 0.64 0.00	24.40 0.69 0.00	27.81 0.84 0.00	35.82 1.21 0.00	47.16 1.73 0.00	39.41 1.15 -0.07	32.27 0.88 0.00	29.48 0.63 0.00	27.95 0.57 0.00	27.71 0.52 0.00	28.50 0.56 0.00	29.56 0.61 0.00	31.21 0.67 0.00	35.50 0.63 0.00	46.37 1.22 -0.14	53.66 1.80 -0.34	51.03 1.76 -0.30	41.43 1.40 -0.05	35.22 0.99 0.00	32.16 0.84 -0.03	27.82 0.73 0.00
REYNOLDS_115KV_TB3 80639	29.04 0.63 0.00	25.43 0.50 0.00	24.02 0.47 0.00	23.40 0.48 0.00	24.19 0.47 0.00	27.57 0.59 0.00	35.44 0.83 0.00	47.63 1.27 -0.92	39.32 1.11 -0.02	32.21 0.82 0.00	29.54 0.69 0.00	28.06 0.68 0.00	27.88 0.68 0.00	28.67 0.73 0.00	29.74 0.78 0.00	31.46 0.92 0.00	41.32 1.19 -5.27	57.64 1.49 -11.14	74.48 1.85 -21.11	60.57 1.76 -9.85	51.30 1.32 -9.99	40.72 1.13 -5.36	35.56 1.00 -3.28	27.76 0.68 0.00
RIVERBAY____ 323610	30.18 1.76 -0.01	26.39 1.45 -0.01	24.88 1.32 -0.01	24.25 1.33 -0.01	25.05 1.33 -0.01	28.60 1.62 -0.01	36.54 1.94 0.00	47.80 2.36 0.00	40.45 2.25 0.00	33.52 2.13 0.01	31.03 2.19 0.01	29.53 2.16 0.01	29.42 2.23 0.01	30.20 2.26 0.01	31.26 2.32 0.01	32.98 2.44 0.01	37.66 2.79 0.01	48.34 3.33 0.00	55.33 3.81 0.00	52.34 3.38 0.00	42.34 2.36 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.96 1.87 -0.01
RIVERSIDE_115KV_TB3 55908	28.89 0.48 0.00	25.33 0.40 0.00	23.93 0.38 0.00	23.28 0.37 0.00	24.07 0.36 0.00	27.46 0.49 0.00	35.30 0.69 0.00	46.93 1.09 -0.41	39.12 0.92 -0.01	32.02 0.63 0.00	29.39 0.55 0.00	27.90 0.52 0.00	27.74 0.54 0.00	28.50 0.56 0.00	29.59 0.64 0.00	31.30 0.76 0.00	38.21 1.01 -2.32	51.19 1.26 -4.92	62.43 1.60 -9.32	54.87 1.57 -4.35	45.51 1.12 -4.41	37.55 0.96 -2.37	33.57 0.84 -1.45	27.63 0.54 0.00
ROARING___BROOK_WT_PWR 323790	28.04 -0.37 0.00	24.71 -0.22 0.00	23.34 -0.21 0.00	22.69 -0.23 0.00	23.50 -0.21 0.00	26.70 -0.27 0.00	34.29 -0.31 0.00	44.94 -0.50 0.00	37.89 -0.31 0.00	31.11 -0.28 0.00	28.50 -0.34 0.00	26.97 -0.41 0.00	26.68 -0.52 0.00	27.35 -0.59 0.00	28.26 -0.70 0.00	29.84 -0.70 0.00	34.21 -0.66 0.00	44.34 -0.67 0.00	50.64 -0.88 0.00	48.17 -0.79 0.00	39.38 -0.60 0.00	33.68 -0.55 0.00	30.75 -0.53 0.00	26.63 -0.46 0.00

ROCHESRG_115KV_T4 355643	28.18 -0.23 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.75 -0.16 0.00	23.67 -0.05 0.00	26.86 -0.11 0.00	34.19 -0.42 0.00	44.62 -0.82 0.00	37.12 -1.07 0.00	30.51 -0.88 0.00	28.18 -0.66 0.00	26.67 -0.71 0.00	26.57 -0.63 0.00	27.30 -0.64 0.00	28.23 -0.72 0.00	29.53 -1.01 0.00	33.22 -1.64 0.02	42.86 -2.12 0.04	49.97 -1.55 0.00	47.59 -1.37 0.00	38.74 -1.24 0.00	33.27 -0.96 0.00	30.53 -0.75 0.00	26.98 -0.11 0.00
ROCHESTER_9_IC 23652	28.30 -0.11 0.00	24.99 0.05 0.00	23.57 0.02 0.00	22.85 -0.07 0.00	23.76 0.05 0.00	26.97 0.00 0.00	34.36 -0.24 0.00	44.89 -0.55 0.00	37.35 -0.84 0.00	30.67 -0.72 0.00	28.33 -0.52 0.00	26.78 -0.60 0.00	26.71 -0.49 0.00	27.44 -0.50 0.00	28.38 -0.58 0.00	29.69 -0.86 0.00	33.39 -1.46 0.02	43.08 -1.89 0.04	50.28 -1.24 0.00	47.93 -1.03 0.00	38.98 -1.00 0.00	33.44 -0.79 0.00	30.69 -0.59 0.00	27.09 0.00 0.00
ROCKVIEW_13_KV_LD 356306	29.86 1.45 0.00	26.08 1.15 0.00	24.56 1.01 0.00	23.97 1.05 0.00	24.76 1.04 0.00	28.27 1.29 0.00	36.37 1.76 0.00	47.71 2.27 0.00	40.26 2.06 0.00	33.25 1.85 0.00	30.75 1.90 0.00	29.30 1.92 0.00	29.13 1.93 0.00	29.95 2.01 0.00	31.01 2.06 0.00	32.68 2.14 0.00	37.45 2.58 0.00	48.07 3.06 0.00	55.12 3.61 0.00	52.24 3.28 0.00	42.34 2.36 0.00	36.31 2.09 0.00	33.09 1.81 0.00	28.68 1.60 0.00
ROME____115KV_TB2 80656	29.23 0.82 0.00	25.63 0.70 0.00	24.21 0.66 0.00	23.56 0.64 0.00	24.40 0.69 0.00	27.81 0.84 0.00	35.82 1.21 0.00	47.16 1.73 0.00	39.41 1.15 -0.07	32.27 0.88 0.00	29.48 0.63 0.00	27.95 0.57 0.00	27.71 0.52 0.00	28.50 0.56 0.00	29.56 0.61 0.00	31.21 0.67 0.00	35.50 0.63 0.00	46.37 1.22 -0.14	53.66 1.80 -0.34	51.03 1.76 -0.30	41.43 1.40 -0.05	35.22 0.99 0.00	32.16 0.84 -0.03	27.82 0.73 0.00
ROSETON___1 23587	29.46 1.05 0.00	25.78 0.85 0.00	24.30 0.75 0.00	23.69 0.78 0.00	24.50 0.78 0.00	27.92 0.94 0.00	35.89 1.28 0.00	47.07 1.63 0.00	39.72 1.53 0.00	32.74 1.35 0.00	30.23 1.38 0.00	28.75 1.37 0.00	28.64 1.44 0.00	29.40 1.45 0.00	30.46 1.50 0.00	32.13 1.59 0.00	36.79 1.92 0.00	47.31 2.29 0.00	54.25 2.73 0.00	51.46 2.50 0.00	41.74 1.76 0.00	35.77 1.54 0.00	32.65 1.37 0.00	28.25 1.16 0.00
ROSETON___2 23588	29.46 1.05 0.00	25.78 0.85 0.00	24.30 0.75 0.00	23.69 0.78 0.00	24.50 0.78 0.00	27.92 0.94 0.00	35.89 1.28 0.00	47.07 1.63 0.00	39.72 1.53 0.00	32.74 1.35 0.00	30.23 1.38 0.00	28.75 1.37 0.00	28.64 1.44 0.00	29.40 1.45 0.00	30.46 1.50 0.00	32.13 1.59 0.00	36.79 1.92 0.00	47.31 2.29 0.00	54.25 2.73 0.00	51.46 2.50 0.00	41.74 1.76 0.00	35.77 1.54 0.00	32.65 1.37 0.00	28.25 1.16 0.00
ROTRRDAM_115KV_TB3 80664	29.32 0.91 0.00	25.68 0.75 0.00	24.26 0.71 0.00	23.63 0.71 0.00	24.43 0.71 0.00	27.84 0.86 0.00	35.78 1.18 0.00	47.25 1.59 -0.23	39.42 1.22 -0.01	32.27 0.88 0.00	29.59 0.75 0.00	28.09 0.71 0.00	27.93 0.73 0.00	28.70 0.75 0.00	29.80 0.84 0.00	31.55 1.01 0.00	37.46 1.29 -1.30	49.48 1.71 -2.75	58.90 2.16 -5.22	53.50 2.11 -2.43	44.01 1.56 -2.47	36.88 1.33 -1.33	33.28 1.19 -0.81	28.01 0.92 0.00
RUSSELL___1 23602	28.41 0.00 0.00	25.06 0.12 0.00	23.67 0.12 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.08 0.11 0.00	34.47 -0.14 0.00	45.07 -0.36 0.00	37.51 -0.69 0.00	30.77 -0.63 0.00	28.41 -0.43 0.00	26.89 -0.49 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.49 -0.46 0.00	29.81 -0.73 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.54 -0.98 0.00	48.18 -0.78 0.00	39.18 -0.80 0.00	33.61 -0.62 0.00	30.81 -0.47 0.00	27.19 0.11 0.00
RUSSELL___2 23532	28.41 0.00 0.00	25.06 0.12 0.00	23.67 0.12 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.08 0.11 0.00	34.47 -0.14 0.00	45.07 -0.36 0.00	37.51 -0.69 0.00	30.77 -0.63 0.00	28.41 -0.43 0.00	26.89 -0.49 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.49 -0.46 0.00	29.81 -0.73 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.54 -0.98 0.00	48.18 -0.78 0.00	39.18 -0.80 0.00	33.61 -0.62 0.00	30.81 -0.47 0.00	27.19 0.11 0.00
RUSSELL___3 23549	28.41 0.00 0.00	25.06 0.12 0.00	23.67 0.12 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.08 0.11 0.00	34.47 -0.14 0.00	45.07 -0.36 0.00	37.51 -0.69 0.00	30.77 -0.63 0.00	28.41 -0.43 0.00	26.89 -0.49 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.49 -0.46 0.00	29.81 -0.73 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.54 -0.98 0.00	48.18 -0.78 0.00	39.18 -0.80 0.00	33.61 -0.62 0.00	30.81 -0.47 0.00	27.19 0.11 0.00
RUSSELL___4 23556	28.41 0.00 0.00	25.06 0.12 0.00	23.67 0.12 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.08 0.11 0.00	34.47 -0.14 0.00	45.07 -0.36 0.00	37.51 -0.69 0.00	30.77 -0.63 0.00	28.41 -0.43 0.00	26.89 -0.49 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.49 -0.46 0.00	29.81 -0.73 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.54 -0.98 0.00	48.18 -0.78 0.00	39.18 -0.80 0.00	33.61 -0.62 0.00	30.81 -0.47 0.00	27.19 0.11 0.00
RUSSELL___STATION 23914	28.41 0.00 0.00	25.06 0.12 0.00	23.67 0.12 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.08 0.11 0.00	34.47 -0.14 0.00	45.07 -0.36 0.00	37.51 -0.69 0.00	30.77 -0.63 0.00	28.41 -0.43 0.00	26.89 -0.49 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.49 -0.46 0.00	29.81 -0.73 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.54 -0.98 0.00	48.18 -0.78 0.00	39.18 -0.80 0.00	33.61 -0.62 0.00	30.81 -0.47 0.00	27.19 0.11 0.00
S SALMON___HYD 24043	28.24 -0.17 0.00	24.76 -0.17 0.00	23.39 -0.16 0.00	22.76 -0.16 0.00	23.55 -0.16 0.00	26.81 -0.16 0.00	34.47 -0.14 0.00	45.34 -0.09 0.00	38.11 -0.42 -0.34	31.02 -0.38 0.00	28.38 -0.46 0.00	26.91 -0.47 0.00	26.73 -0.46 0.00	27.47 -0.48 0.00	28.46 -0.49 0.00	30.02 -0.52 0.00	34.04 -0.84 0.00	44.78 -0.90 -0.66	52.40 -0.67 -1.56	49.76 -0.59 -1.39	39.72 -0.48 -0.21	33.68 -0.55 0.00	30.99 -0.44 -0.14	26.82 -0.27 0.00
S.PERRY__115KV_TB1 80734	29.01 0.60 0.00	25.63 0.70 0.00	24.16 0.61 0.00	23.37 0.46 0.00	24.33 0.62 0.00	27.59 0.62 0.00	35.33 0.73 0.00	46.21 0.77 0.00	38.04 -0.15 0.00	31.08 -0.31 0.00	28.67 -0.17 0.00	27.00 -0.38 0.00	26.90 -0.30 0.00	27.64 -0.31 0.00	28.64 -0.32 0.00	29.90 -0.64 0.00	33.65 -1.19 0.03	43.78 -1.17 0.06	51.47 -0.05 0.00	49.16 0.20 0.00	39.90 -0.08 0.00	34.23 0.00 0.00	31.44 0.16 0.00	27.84 0.76 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.84 -0.57 0.00	24.66 -0.27 0.00	23.29 -0.26 0.00	22.55 -0.37 0.00	23.55 -0.17 0.00	26.60 -0.38 0.00	33.64 -0.97 0.00	43.39 -2.04 0.00	35.94 -2.25 0.00	29.60 -1.79 0.00	27.52 -1.33 0.00	25.98 -1.40 0.00	25.94 -1.25 0.00	26.63 -1.31 0.00	27.45 -1.51 0.00	28.46 -2.08 0.00	31.85 -3.00 0.02	41.14 -3.83 0.05	48.12 -3.40 0.00	45.78 -3.18 0.00	37.18 -2.80 0.00	32.07 -2.16 0.00	29.78 -1.50 0.00	26.84 -0.24 0.00

SAWYER___23_KV_LOAD 55526	27.84 -0.57 0.00	24.66 -0.27 0.00	23.29 -0.26 0.00	22.55 -0.37 0.00	23.55 -0.17 0.00	26.60 -0.38 0.00	33.64 -0.97 0.00	43.39 -2.04 0.00	35.94 -2.25 0.00	29.60 -1.79 0.00	27.52 -1.33 0.00	25.98 -1.40 0.00	25.94 -1.25 0.00	26.63 -1.31 0.00	27.45 -1.51 0.00	28.46 -2.08 0.00	31.85 -3.00 0.02	41.14 -3.83 0.05	48.12 -3.40 0.00	45.78 -3.18 0.00	37.18 -2.80 0.00	32.07 -2.16 0.00	29.78 -1.50 0.00	26.84 -0.24 0.00
SELKIRK___I 23801	29.01 0.60 0.00	25.43 0.50 0.00	24.02 0.47 0.00	23.37 0.46 0.00	24.16 0.45 0.00	27.54 0.57 0.00	35.40 0.80 0.00	45.83 1.09 0.69	39.06 0.88 0.02	31.89 0.50 0.00	29.22 0.37 0.00	27.68 0.30 0.00	27.52 0.33 0.00	28.31 0.36 0.00	29.39 0.43 0.00	31.15 0.61 0.00	31.80 0.87 3.95	37.83 1.17 8.35	37.23 1.54 15.83	43.19 1.61 7.38	33.65 1.16 7.49	31.20 0.99 4.02	29.70 0.87 2.46	27.68 0.60 0.00
SELKIRK___II 23799	28.84 0.43 0.00	25.28 0.35 0.00	23.88 0.33 0.00	23.24 0.32 0.00	24.05 0.33 0.00	27.40 0.43 0.00	35.23 0.62 0.00	45.29 0.91 1.05	38.93 0.76 0.03	31.89 0.50 0.00	29.25 0.40 0.00	27.76 0.38 0.00	27.60 0.41 0.00	28.36 0.42 0.00	29.45 0.49 0.00	31.15 0.61 0.00	29.74 0.87 6.01	33.43 1.13 12.70	28.89 1.44 24.07	39.20 1.47 11.23	29.62 1.04 11.40	28.96 0.86 6.12	28.29 0.75 3.74	27.55 0.46 0.00
SENECA OSWGO___HYD 24041	28.07 -0.34 0.00	24.61 -0.32 0.00	23.24 -0.31 0.00	22.62 -0.30 0.00	23.41 -0.31 0.00	26.60 -0.38 0.00	34.09 -0.52 0.00	44.80 -0.64 0.00	37.94 -0.73 -0.47	30.83 -0.56 0.00	28.30 -0.55 0.00	26.86 -0.52 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.44 -0.52 0.00	29.96 -0.58 0.00	34.04 -0.84 0.00	44.86 -1.08 -0.93	52.77 -0.93 -2.18	50.03 -0.88 -1.95	39.52 -0.76 -0.30	33.57 -0.65 0.00	30.98 -0.50 -0.20	26.68 -0.41 0.00
SENECA___115KV_TB3 355854	28.18 -0.23 0.00	24.96 0.02 0.00	23.57 0.02 0.00	22.80 -0.11 0.00	23.81 0.09 0.00	26.89 -0.08 0.00	34.09 -0.52 0.00	44.03 -1.41 0.00	36.44 -1.76 0.00	29.95 -1.44 0.00	27.89 -0.95 0.00	26.31 -1.07 0.00	26.24 -0.95 0.00	26.96 -0.98 0.00	27.77 -1.19 0.00	28.80 -1.74 0.00	32.30 -2.55 0.03	41.81 -3.15 0.05	48.79 -2.73 0.00	46.41 -2.55 0.00	37.66 -2.32 0.00	32.48 -1.75 0.00	30.12 -1.16 0.00	27.19 0.11 0.00
SENECA___ENERGY 23797	28.38 -0.03 0.00	24.96 0.02 0.00	23.57 0.02 0.00	22.92 0.00 0.00	23.76 0.05 0.00	26.97 0.00 0.00	34.61 0.00 0.00	45.34 -0.09 0.00	37.91 -0.50 -0.21	31.08 -0.31 0.00	28.56 -0.29 0.00	27.11 -0.27 0.00	26.90 -0.30 0.00	27.64 -0.31 0.00	28.64 -0.32 0.00	30.05 -0.49 0.00	34.09 -0.77 0.02	44.45 -0.95 -0.39	51.98 -0.52 -0.98	49.25 -0.59 -0.88	39.60 -0.52 -0.13	33.88 -0.34 0.00	31.12 -0.25 -0.09	27.11 0.03 0.00
SHOEMAKER___GT 23640	29.29 0.88 0.00	25.66 0.72 0.00	24.19 0.64 0.00	23.56 0.64 0.00	24.38 0.66 0.00	27.78 0.81 0.00	35.68 1.07 0.00	46.75 1.32 0.00	39.42 1.22 0.00	32.43 1.03 0.00	29.94 1.10 0.00	28.45 1.07 0.00	28.34 1.14 0.00	29.09 1.15 0.00	30.14 1.19 0.00	31.79 1.25 0.00	36.41 1.53 0.00	46.90 1.89 0.00	53.84 2.32 0.00	51.11 2.15 0.00	41.50 1.52 0.00	35.53 1.30 0.00	32.44 1.16 0.00	28.06 0.97 0.00
SHOEMAKR_138KV_BK 111 55601	29.29 0.88 0.00	25.63 0.70 0.00	24.19 0.64 0.00	23.58 0.66 0.00	24.38 0.66 0.00	27.78 0.81 0.00	35.68 1.07 0.00	46.75 1.32 0.00	39.38 1.18 0.00	32.43 1.04 0.00	29.97 1.12 0.00	28.50 1.12 0.00	28.34 1.14 0.00	29.12 1.17 0.00	30.14 1.19 0.00	31.79 1.25 0.00	36.41 1.53 0.00	46.90 1.89 0.00	53.84 2.32 0.00	51.07 2.11 0.00	41.46 1.48 0.00	35.49 1.27 0.00	32.41 1.13 0.00	28.06 0.98 0.00
SHOREHAM_IC_1 23715	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.92 2.32 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.70 2.33 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.94 3.07 0.00	48.66 3.64 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.56 2.28 0.00	29.50 2.41 -0.01
SHOREHAM_IC_2 23716	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.92 2.32 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.70 2.33 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.94 3.07 0.00	48.66 3.64 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.56 2.28 0.00	29.50 2.41 -0.01
SISSONVILLE____ 23735	28.30 -0.11 0.00	24.96 0.02 0.00	23.53 -0.02 0.00	22.87 -0.05 0.00	23.71 0.00 0.00	27.00 0.03 0.00	34.71 0.10 0.00	45.25 -0.18 0.00	38.13 -0.11 -0.05	31.17 -0.22 0.00	28.44 -0.40 0.00	26.94 -0.44 0.00	26.65 -0.54 0.00	27.30 -0.64 0.00	28.12 -0.84 0.00	29.69 -0.86 0.00	34.07 -0.80 0.00	44.48 -0.63 -0.09	50.76 -0.98 -0.22	48.27 -0.88 -0.20	39.49 -0.52 -0.03	33.71 -0.51 0.00	30.80 -0.50 -0.02	26.79 -0.30 0.00
SITHE_IND_GS1 24169	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.58 -1.26 1.36	30.39 -1.01 0.00	27.92 -0.92 0.00	26.50 -0.88 0.00	26.32 -0.87 0.00	27.05 -0.90 0.00	28.03 -0.93 0.00	29.53 -1.01 0.00	33.62 -1.25 0.00	40.59 -1.66 2.76	43.60 -1.65 6.27	41.75 -1.61 5.60	37.81 -1.32 0.85	33.10 -1.13 0.00	29.70 -1.00 0.58	26.30 -0.79 0.00
SITHE_IND_GS2 24170	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.58 -1.26 1.36	30.39 -1.01 0.00	27.92 -0.92 0.00	26.50 -0.88 0.00	26.32 -0.87 0.00	27.05 -0.90 0.00	28.03 -0.93 0.00	29.53 -1.01 0.00	33.62 -1.25 0.00	40.59 -1.66 2.76	43.60 -1.65 6.27	41.75 -1.61 5.60	37.81 -1.32 0.85	33.10 -1.13 0.00	29.70 -1.00 0.58	26.30 -0.79 0.00
SITHE_IND_GS3 24171	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.58 -1.26 1.36	30.39 -1.01 0.00	27.92 -0.92 0.00	26.50 -0.88 0.00	26.32 -0.87 0.00	27.05 -0.90 0.00	28.03 -0.93 0.00	29.53 -1.01 0.00	33.62 -1.25 0.00	40.59 -1.66 2.76	43.60 -1.65 6.27	41.75 -1.61 5.60	37.81 -1.32 0.85	33.10 -1.13 0.00	29.70 -1.00 0.58	26.30 -0.79 0.00
SITHE_IND_GS4 24172	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.58 -1.26 1.36	30.39 -1.01 0.00	27.92 -0.92 0.00	26.50 -0.88 0.00	26.32 -0.87 0.00	27.05 -0.90 0.00	28.03 -0.93 0.00	29.53 -1.01 0.00	33.62 -1.25 0.00	40.59 -1.66 2.76	43.60 -1.65 6.27	41.75 -1.61 5.60	37.81 -1.32 0.85	33.10 -1.13 0.00	29.70 -1.00 0.58	26.30 -0.79 0.00

SITHE___BATAVIA 24024	28.30 -0.11 0.00	25.04 0.10 0.00	23.64 0.09 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.03 0.05 0.00	34.33 -0.28 0.00	44.66 -0.77 0.00	36.90 -1.30 0.00	30.29 -1.10 0.00	28.07 -0.78 0.00	26.67 -0.71 0.00	26.43 -0.76 0.00	27.19 -0.75 0.00	28.06 -0.90 0.00	29.20 -1.34 0.00	32.73 -2.13 0.02	42.27 -2.70 0.05	49.61 -1.91 0.00	46.86 -2.10 0.00	38.46 -1.52 0.00	33.06 -1.16 0.00	30.37 -0.91 0.00	27.22 0.14 0.00
SITHE___INDEPEND 23800	27.70 -0.71 0.00	24.31 -0.62 0.00	22.96 -0.59 0.00	22.34 -0.57 0.00	23.10 -0.62 0.00	26.27 -0.70 0.00	33.60 -1.00 0.00	44.12 -1.32 0.00	35.58 -1.26 1.36	30.39 -1.00 0.00	27.92 -0.92 0.00	26.48 -0.90 0.00	26.33 -0.87 0.00	27.05 -0.89 0.00	28.03 -0.93 0.00	29.53 -1.01 0.00	33.62 -1.26 0.00	40.59 -1.67 2.76	43.60 -1.65 6.27	41.80 -1.57 5.60	37.81 -1.32 0.85	33.10 -1.13 0.00	29.73 -0.97 0.58	26.27 -0.81 0.00
SITHE___MASSENA 23902	28.38 -0.03 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.03 0.05 0.00	34.81 0.21 0.00	45.57 0.14 0.00	38.39 0.19 0.00	31.46 0.06 0.00	28.79 -0.06 0.00	27.27 -0.11 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.69 -0.26 0.00	30.30 -0.25 0.00	34.70 -0.17 0.00	45.06 0.05 0.00	51.26 -0.26 0.00	48.72 -0.24 0.00	39.98 0.00 0.00	34.16 -0.07 0.00	31.16 -0.12 0.00	27.01 -0.08 0.00
SITHE___OGDNSBRG 24021	28.61 0.20 0.00	25.23 0.30 0.00	23.81 0.26 0.00	23.12 0.21 0.00	24.00 0.28 0.00	27.32 0.35 0.00	35.23 0.62 0.00	46.12 0.68 0.00	38.73 0.53 0.00	31.64 0.25 0.00	28.84 0.00 0.00	27.32 -0.05 0.00	27.03 -0.16 0.00	27.75 -0.20 0.00	28.67 -0.29 0.00	30.27 -0.27 0.00	34.70 -0.17 0.00	45.28 0.27 0.00	51.67 0.15 0.00	49.16 0.20 0.00	40.38 0.40 0.00	34.43 0.21 0.00	31.34 0.06 0.00	27.22 0.14 0.00
SITHE___STERLING 23777	29.06 0.65 0.00	25.51 0.57 0.00	24.07 0.52 0.00	23.44 0.53 0.00	24.26 0.55 0.00	27.65 0.67 0.00	35.57 0.97 0.00	46.80 1.36 0.00	39.15 0.88 -0.08	32.08 0.69 0.00	29.33 0.49 0.00	27.84 0.46 0.00	27.63 0.43 0.00	28.42 0.47 0.00	29.45 0.49 0.00	31.06 0.52 0.00	35.36 0.49 0.00	46.06 0.90 -0.15	53.28 1.39 -0.37	50.61 1.32 -0.33	41.07 1.04 -0.05	34.98 0.75 0.00	31.97 0.66 -0.03	27.68 0.60 0.00
SLEIGHT__34_KV_TB1 80719	28.69 0.28 0.00	25.28 0.35 0.00	23.86 0.31 0.00	23.14 0.23 0.00	24.05 0.33 0.00	27.32 0.35 0.00	34.95 0.35 0.00	45.80 0.36 0.00	38.08 -0.11 0.00	31.27 -0.13 0.00	28.82 -0.03 0.00	27.24 -0.14 0.00	27.14 -0.05 0.00	27.92 -0.03 0.00	28.90 -0.06 0.00	30.27 -0.27 0.00	34.12 -0.73 0.02	44.03 -0.95 0.04	51.31 -0.21 0.00	48.91 -0.05 0.00	39.78 -0.20 0.00	34.09 -0.14 0.00	31.25 -0.03 0.00	27.44 0.35 0.00
SOUTH CAIRO___GT 23612	29.52 1.11 0.00	25.86 0.92 0.00	24.42 0.87 0.00	23.79 0.87 0.00	24.57 0.85 0.00	28.05 1.08 0.00	36.34 1.73 0.00	46.84 2.18 0.77	39.82 1.64 0.02	32.12 0.72 0.00	29.28 0.43 0.00	27.65 0.27 0.00	27.49 0.30 0.00	28.25 0.31 0.00	29.36 0.41 0.00	31.27 0.73 0.00	31.98 1.53 4.42	38.00 2.34 9.36	36.93 3.14 17.73	43.97 3.28 8.27	34.19 2.60 8.40	31.67 1.95 4.51	30.15 1.63 2.75	28.09 1.00 0.00
SOUTH HAMPTN___IC 23720	30.57 2.16 0.00	26.61 1.67 0.00	24.99 1.44 0.00	24.36 1.44 0.00	25.25 1.54 0.00	29.26 2.29 0.00	37.10 2.49 0.00	47.89 2.45 0.00	40.64 2.45 0.00	33.75 2.36 0.00	31.47 2.62 0.00	29.90 2.52 0.00	29.73 2.53 0.00	30.60 2.66 0.00	31.53 2.58 0.00	33.01 2.47 0.00	38.12 3.24 0.00	48.84 3.82 0.00	56.31 4.79 0.00	53.41 4.45 0.00	43.42 3.44 0.00	37.24 3.01 0.00	33.66 2.38 0.00	29.64 2.55 -0.01
SOUTHDOW_115KV_TB1 355954	29.01 0.60 0.00	25.66 0.72 0.00	24.21 0.66 0.00	23.37 0.46 0.00	24.43 0.71 0.00	27.57 0.59 0.00	35.68 1.07 0.00	46.66 1.23 0.00	38.46 0.27 0.00	31.42 0.03 0.00	29.28 0.43 0.00	27.52 0.14 0.00	27.41 0.22 0.00	28.17 0.22 0.00	28.87 -0.09 0.00	29.78 -0.76 0.00	33.55 -1.29 0.03	43.74 -1.22 0.06	50.33 -1.18 0.00	47.83 -1.13 0.00	38.74 -1.24 0.00	33.51 -0.72 0.00	31.06 -0.22 0.00	28.06 0.98 0.00
SOUTHOLD_69_KV_BK 2 55809	30.51 2.10 0.00	26.56 1.62 0.00	24.96 1.41 0.00	24.36 1.44 0.00	25.26 1.54 0.00	29.32 2.35 0.00	37.24 2.63 0.00	47.98 2.54 0.00	40.56 2.37 0.00	33.81 2.42 0.00	31.56 2.71 0.00	30.06 2.68 0.00	29.86 2.67 0.00	30.74 2.79 0.00	31.62 2.66 0.00	33.05 2.50 0.00	38.19 3.31 0.00	48.93 3.92 0.00	56.41 4.89 0.00	53.66 4.70 0.00	43.42 3.44 0.00	37.27 3.05 0.00	33.41 2.13 0.00	29.77 2.68 0.00
SOUTHOLD___IC 23719	30.51 2.10 0.00	26.56 1.62 0.00	24.94 1.39 0.00	24.36 1.44 0.00	25.25 1.54 0.00	29.32 2.35 0.00	37.17 2.56 0.00	47.98 2.54 0.00	40.68 2.48 0.00	33.81 2.42 0.00	31.56 2.71 0.00	30.03 2.65 0.00	29.86 2.67 0.00	30.74 2.79 0.00	31.59 2.63 0.00	33.05 2.50 0.00	38.19 3.31 0.00	48.98 3.96 0.00	56.46 4.95 0.00	53.56 4.60 0.00	43.46 3.48 0.00	37.31 3.08 0.00	33.66 2.38 0.00	29.72 2.63 -0.01
SOUTH_FORK_WT_PWR 323839	30.26 1.85 0.00	26.33 1.40 0.00	24.73 1.18 0.00	24.17 1.26 0.00	25.09 1.37 0.00	29.13 2.16 0.00	36.92 2.32 0.00	47.62 2.18 0.00	40.41 2.21 0.00	33.59 2.20 0.00	31.41 2.57 0.00	29.90 2.52 0.00	29.78 2.58 0.00	30.63 2.68 0.00	31.42 2.46 0.00	32.80 2.26 0.00	37.91 3.03 0.00	48.57 3.56 0.00	55.95 4.43 0.00	53.07 4.11 0.00	43.06 3.08 0.00	37.03 2.81 0.00	33.44 2.16 0.00	29.56 2.46 -0.01
SPIERFLS_115KV_TB 1 80737	30.06 1.65 0.00	26.36 1.42 0.00	24.84 1.30 0.00	24.18 1.26 0.00	24.99 1.28 0.00	28.56 1.59 0.00	36.86 2.25 0.00	48.77 3.00 -0.34	40.53 2.33 -0.01	33.03 1.63 0.00	30.20 1.36 0.00	28.61 1.23 0.00	28.42 1.22 0.00	29.23 1.29 0.00	30.32 1.36 0.00	32.25 1.71 0.00	38.86 2.06 -1.93	52.03 2.93 -4.09	63.07 3.81 -7.75	56.44 3.87 -3.61	46.49 2.84 -3.67	38.55 2.36 -1.97	34.55 2.06 -1.20	28.74 1.65 0.00
ST LAWRENCE____ 23600	28.15 -0.26 0.00	24.79 -0.15 0.00	23.39 -0.16 0.00	22.73 -0.18 0.00	23.55 -0.16 0.00	26.79 -0.19 0.00	34.43 -0.17 0.00	45.16 -0.27 0.00	38.08 -0.11 0.00	31.24 -0.16 0.00	28.64 -0.20 0.00	27.13 -0.25 0.00	26.90 -0.30 0.00	27.64 -0.31 0.00	28.58 -0.38 0.00	30.18 -0.37 0.00	34.52 -0.35 0.00	44.75 -0.27 0.00	50.90 -0.62 0.00	48.37 -0.59 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	30.97 -0.31 0.00	26.82 -0.27 0.00
STATE_CA_115KV_115_LB 55624	28.89 0.48 0.00	25.31 0.37 0.00	23.90 0.35 0.00	23.26 0.34 0.00	24.05 0.33 0.00	27.43 0.46 0.00	35.30 0.69 0.00	46.63 1.04 -0.15	39.08 0.88 0.00	31.99 0.60 0.00	29.34 0.49 0.00	27.84 0.47 0.00	27.66 0.46 0.00	28.45 0.50 0.00	29.51 0.55 0.00	31.24 0.70 0.00	36.66 0.94 -0.84	48.01 1.22 -1.78	56.44 1.55 -3.37	52.10 1.57 -1.57	42.66 1.08 -1.60	36.01 0.92 -0.86	32.59 0.78 -0.52	27.60 0.51 0.00

STATE_ST_34_KV_LOAD 55959	28.50 0.09 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.96 0.05 0.00	23.79 0.07 0.00	27.00 0.03 0.00	34.68 0.07 0.00	45.62 0.18 0.00	38.31 -0.15 -0.27	31.30 -0.09 0.00	28.70 -0.14 0.00	27.21 -0.16 0.00	27.06 -0.14 0.00	27.80 -0.14 0.00	28.84 -0.12 0.00	30.33 -0.21 0.00	34.48 -0.38 0.01	45.07 -0.45 -0.51	52.70 -0.05 -1.24	50.07 0.00 -1.11	40.03 -0.12 -0.17	34.16 -0.07 0.00	31.39 0.00 -0.11	27.14 0.05 0.00
STATION 5_MISC_HYD 23604	28.30 -0.11 0.00	24.99 0.05 0.00	23.57 0.02 0.00	22.89 -0.02 0.00	23.76 0.05 0.00	26.97 0.00 0.00	34.37 -0.24 0.00	44.89 -0.54 0.00	37.28 -0.92 0.00	30.67 -0.72 0.00	28.33 -0.52 0.00	26.91 -0.47 0.00	26.71 -0.49 0.00	27.44 -0.50 0.00	28.38 -0.58 0.00	29.69 -0.85 0.00	33.39 -1.46 0.02	43.04 -1.93 0.04	50.28 -1.24 0.00	47.59 -1.37 0.00	38.98 -1.00 0.00	33.44 -0.79 0.00	30.65 -0.63 0.00	27.09 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.67 0.26 0.00	25.26 0.32 0.00	23.83 0.28 0.00	23.12 0.21 0.00	24.02 0.31 0.00	27.30 0.32 0.00	34.88 0.28 0.00	45.71 0.27 0.00	38.05 -0.19 -0.04	31.20 -0.19 0.00	28.76 -0.09 0.00	27.21 -0.16 0.00	27.09 -0.11 0.00	27.86 -0.08 0.00	28.84 -0.12 0.00	30.24 -0.31 0.00	34.12 -0.73 0.02	44.16 -0.90 -0.04	51.51 -0.21 -0.20	49.04 -0.10 -0.18	39.81 -0.20 -0.03	34.09 -0.14 0.00	31.24 -0.06 -0.02	27.38 0.30 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.35 -0.06 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.87 -0.05 0.00	23.76 0.05 0.00	27.00 0.03 0.00	34.40 -0.21 0.00	44.98 -0.45 0.00	37.43 -0.76 0.00	30.73 -0.66 0.00	28.38 -0.46 0.00	26.86 -0.52 0.00	26.76 -0.44 0.00	27.50 -0.45 0.00	28.46 -0.49 0.00	29.78 -0.76 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.44 -1.08 0.00	48.08 -0.88 0.00	39.10 -0.88 0.00	33.54 -0.68 0.00	30.75 -0.53 0.00	27.11 0.03 0.00
STA_56___34_KV_BUS2 355983	28.35 -0.06 0.00	25.01 0.07 0.00	23.60 0.05 0.00	22.87 -0.05 0.00	23.76 0.05 0.00	27.00 0.03 0.00	34.40 -0.21 0.00	44.98 -0.45 0.00	37.43 -0.76 0.00	30.73 -0.66 0.00	28.38 -0.46 0.00	26.86 -0.52 0.00	26.76 -0.44 0.00	27.50 -0.45 0.00	28.46 -0.49 0.00	29.78 -0.76 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.44 -1.08 0.00	48.08 -0.88 0.00	39.10 -0.88 0.00	33.54 -0.68 0.00	30.75 -0.53 0.00	27.11 0.03 0.00
STA_67___115KV_BK2 355882	28.27 -0.14 0.00	24.94 0.00 0.00	23.55 0.00 0.00	22.82 -0.09 0.00	23.71 0.00 0.00	26.92 -0.05 0.00	34.29 -0.31 0.00	44.80 -0.64 0.00	37.28 -0.92 0.00	30.61 -0.78 0.00	28.27 -0.58 0.00	26.75 -0.63 0.00	26.65 -0.54 0.00	27.38 -0.56 0.00	28.32 -0.64 0.00	29.66 -0.89 0.00	33.32 -1.53 0.02	42.99 -1.98 0.04	50.18 -1.34 0.00	47.78 -1.18 0.00	38.90 -1.08 0.00	33.37 -0.86 0.00	30.62 -0.66 0.00	27.03 -0.05 0.00
STA_7___115KV_9TRANS 80674	28.41 0.00 0.00	25.06 0.12 0.00	23.67 0.12 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.08 0.11 0.00	34.47 -0.14 0.00	45.07 -0.36 0.00	37.51 -0.69 0.00	30.77 -0.63 0.00	28.41 -0.43 0.00	26.89 -0.49 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.49 -0.46 0.00	29.81 -0.73 0.00	33.53 -1.33 0.02	43.26 -1.71 0.04	50.54 -0.98 0.00	48.18 -0.78 0.00	39.18 -0.80 0.00	33.61 -0.62 0.00	30.81 -0.47 0.00	27.19 0.11 0.00
STA_82___115KV_TB1 80780	28.27 -0.14 0.00	24.96 0.02 0.00	23.55 0.00 0.00	22.82 -0.09 0.00	23.74 0.02 0.00	26.95 -0.03 0.00	34.29 -0.31 0.00	44.80 -0.64 0.00	37.28 -0.92 0.00	30.61 -0.78 0.00	28.27 -0.58 0.00	26.75 -0.63 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.35 -0.61 0.00	29.66 -0.89 0.00	33.36 -1.50 0.02	42.99 -1.98 0.04	50.18 -1.34 0.00	47.83 -1.13 0.00	38.94 -1.04 0.00	33.40 -0.82 0.00	30.65 -0.63 0.00	27.06 -0.03 0.00
STEEL___WIND 323596	28.15 -0.26 0.00	24.94 0.00 0.00	23.55 0.00 0.00	22.85 -0.07 0.00	23.81 0.10 0.00	26.89 -0.08 0.00	34.05 -0.56 0.00	43.98 -1.46 0.00	36.29 -1.91 0.00	29.95 -1.44 0.00	27.86 -0.98 0.00	26.48 -0.90 0.00	26.24 -0.95 0.00	26.94 -1.00 0.00	27.74 -1.22 0.00	28.77 -1.77 0.00	32.23 -2.62 0.03	41.77 -3.19 0.05	48.73 -2.78 0.00	45.83 -3.13 0.00	37.58 -2.40 0.00	32.44 -1.78 0.00	30.03 -1.25 0.00	27.20 0.11 0.00
STEPHTWN_115KV_BK_2 55603	29.04 0.63 0.00	25.43 0.50 0.00	24.02 0.47 0.00	23.37 0.46 0.00	24.16 0.45 0.00	27.59 0.62 0.00	35.54 0.93 0.00	45.43 1.32 1.32	39.23 1.07 0.03	32.12 0.72 0.00	29.45 0.61 0.00	27.95 0.57 0.00	27.77 0.57 0.00	28.53 0.59 0.00	29.62 0.67 0.00	31.40 0.86 0.00	28.46 1.15 7.56	30.54 1.53 16.00	23.16 1.96 30.32	36.77 1.96 14.15	27.03 1.40 14.36	27.68 1.16 7.70	27.57 1.00 4.71	27.76 0.68 0.00
STEUBEN_REC_LFGE 323667	29.01 0.60 0.00	25.61 0.67 0.00	24.33 0.78 0.00	23.58 0.66 0.00	24.66 0.95 0.00	27.73 0.76 0.00	35.99 1.38 0.00	46.84 1.41 0.00	38.44 0.19 -0.05	31.58 0.19 0.00	29.05 0.20 0.00	27.32 -0.05 0.00	27.20 0.00 0.00	27.94 0.00 0.00	28.87 -0.09 0.00	29.96 -0.58 0.00	33.84 -0.94 0.09	44.62 -0.36 0.03	52.39 0.62 -0.25	49.97 0.78 -0.22	39.98 -0.04 -0.03	34.43 0.21 0.00	31.87 0.56 -0.02	28.36 1.27 0.00
STILLWATER___SOLAR 323814	29.75 1.34 0.00	26.08 1.15 0.00	24.61 1.06 0.00	23.95 1.03 0.00	24.76 1.04 0.00	28.24 1.27 0.00	36.37 1.76 0.00	48.24 2.41 -0.40	40.08 1.87 -0.01	32.71 1.32 0.00	29.97 1.12 0.00	28.42 1.04 0.00	28.26 1.06 0.00	29.03 1.09 0.00	30.14 1.19 0.00	31.98 1.44 0.00	38.94 1.78 -2.29	52.28 2.43 -4.84	63.82 3.14 -9.16	56.37 3.14 -4.27	46.64 2.32 -4.34	38.50 1.95 -2.33	34.42 1.72 -1.42	28.44 1.35 0.00
STONY___BROOK 24151	30.51 2.10 0.00	26.58 1.65 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.16 1.45 0.00	29.10 2.13 0.00	36.85 2.25 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.72 2.32 0.00	31.35 2.51 0.00	29.76 2.38 0.00	29.59 2.39 0.00	30.46 2.52 0.00	31.45 2.49 0.00	32.99 2.44 0.00	37.91 3.03 0.00	48.30 3.28 0.00	55.64 4.12 0.00	52.78 3.82 0.00	43.10 3.12 0.00	36.96 2.74 0.00	33.56 2.28 0.00	29.45 2.36 -0.01
STURGEON_POOL_HYD 23609	29.49 1.08 0.00	25.78 0.85 0.00	24.33 0.78 0.00	23.72 0.80 0.00	24.52 0.81 0.00	27.92 0.94 0.00	35.85 1.25 0.00	46.76 1.50 0.18	39.72 1.53 0.00	32.71 1.32 0.00	30.26 1.41 0.00	28.80 1.42 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.51 0.00	32.10 1.56 0.00	36.03 2.16 1.00	45.41 2.52 2.12	50.54 3.04 4.02	49.83 2.74 1.88	40.08 2.00 1.90	34.88 1.68 1.02	32.13 1.47 0.62	28.28 1.19 0.00
ST_LAW_115_BK7_LBMP 345037	28.13 -0.28 0.00	24.76 -0.17 0.00	23.39 -0.16 0.00	22.71 -0.21 0.00	23.55 -0.16 0.00	26.76 -0.22 0.00	34.43 -0.17 0.00	45.12 -0.32 0.00	38.04 -0.15 0.00	31.24 -0.16 0.00	28.61 -0.23 0.00	27.11 -0.27 0.00	26.87 -0.33 0.00	27.61 -0.33 0.00	28.55 -0.41 0.00	30.14 -0.40 0.00	34.52 -0.35 0.00	44.75 -0.27 0.00	50.85 -0.67 0.00	48.32 -0.64 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	30.94 -0.34 0.00	26.79 -0.30 0.00

ST_LAW_115_BK8_LBMP 345038	28.13 -0.28 0.00	24.76 -0.17 0.00	23.39 -0.16 0.00	22.71 -0.21 0.00	23.55 -0.16 0.00	26.76 -0.22 0.00	34.43 -0.17 0.00	45.12 -0.32 0.00	38.04 -0.15 0.00	31.24 -0.16 0.00	28.61 -0.23 0.00	27.11 -0.27 0.00	26.87 -0.33 0.00	27.61 -0.33 0.00	28.55 -0.41 0.00	30.14 -0.40 0.00	34.52 -0.35 0.00	44.75 -0.27 0.00	50.85 -0.67 0.00	48.32 -0.64 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	30.94 -0.34 0.00	26.79 -0.30 0.00
ST_LAW_230_BK5_LBMP 345035	28.15 -0.26 0.00	24.79 -0.15 0.00	23.39 -0.16 0.00	22.73 -0.18 0.00	23.55 -0.16 0.00	26.79 -0.19 0.00	34.43 -0.17 0.00	45.16 -0.27 0.00	38.08 -0.11 0.00	31.24 -0.16 0.00	28.64 -0.20 0.00	27.13 -0.25 0.00	26.90 -0.30 0.00	27.64 -0.31 0.00	28.58 -0.38 0.00	30.18 -0.37 0.00	34.52 -0.35 0.00	44.75 -0.27 0.00	50.90 -0.62 0.00	48.37 -0.59 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	30.97 -0.31 0.00	26.82 -0.27 0.00
ST_LAW_230_BK6_LBMP 345036	28.15 -0.26 0.00	24.79 -0.15 0.00	23.39 -0.16 0.00	22.73 -0.18 0.00	23.55 -0.16 0.00	26.79 -0.19 0.00	34.43 -0.17 0.00	45.16 -0.27 0.00	38.08 -0.11 0.00	31.24 -0.16 0.00	28.64 -0.20 0.00	27.13 -0.25 0.00	26.90 -0.30 0.00	27.64 -0.31 0.00	28.58 -0.38 0.00	30.18 -0.37 0.00	34.52 -0.35 0.00	44.75 -0.27 0.00	50.90 -0.62 0.00	48.37 -0.59 0.00	39.66 -0.32 0.00	33.92 -0.31 0.00	30.97 -0.31 0.00	26.82 -0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.38 0.97 0.00	25.73 0.80 0.00	24.23 0.68 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.86 0.89 0.00	35.78 1.18 0.00	46.89 1.45 0.00	39.53 1.34 0.00	32.59 1.19 0.00	30.14 1.30 0.00	28.67 1.29 0.00	28.53 1.33 0.00	29.28 1.34 0.00	30.32 1.36 0.00	31.95 1.40 0.00	36.62 1.74 0.00	47.13 2.12 0.00	54.09 2.58 0.00	51.31 2.35 0.00	41.62 1.64 0.00	35.63 1.40 0.00	32.53 1.25 0.00	28.17 1.08 0.00
SWANROAD_115KV_TB1 355699	27.22 -1.19 0.00	24.11 -0.82 0.00	22.80 -0.75 0.00	22.04 -0.87 0.00	23.03 -0.69 0.00	26.03 -0.94 0.00	32.88 -1.73 0.00	42.30 -3.13 0.00	35.06 -3.13 0.00	28.91 -2.48 0.00	26.85 -1.99 0.00	25.35 -2.03 0.00	25.35 -1.85 0.00	25.99 -1.96 0.00	26.78 -2.17 0.00	27.82 -2.72 0.00	31.05 -3.80 0.02	40.01 -4.95 0.05	46.88 -4.64 0.00	44.65 -4.31 0.00	36.30 -3.68 0.00	31.32 -2.91 0.00	29.09 -2.19 0.00	26.25 -0.84 0.00
SYNERGY___BIOGAS 323694	28.30 -0.11 0.00	25.04 0.10 0.00	23.64 0.09 0.00	22.94 0.02 0.00	23.83 0.12 0.00	27.03 0.05 0.00	34.33 -0.28 0.00	44.66 -0.77 0.00	36.90 -1.30 0.00	30.29 -1.10 0.00	28.07 -0.78 0.00	26.67 -0.71 0.00	26.43 -0.76 0.00	27.19 -0.75 0.00	28.06 -0.90 0.00	29.20 -1.34 0.00	32.73 -2.13 0.02	42.27 -2.70 0.05	49.61 -1.91 0.00	46.86 -2.10 0.00	38.46 -1.52 0.00	33.06 -1.16 0.00	30.37 -0.91 0.00	27.22 0.14 0.00
SYRACUSE___ENERGY_ST1 323597	28.33 -0.09 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.85 -0.07 0.00	23.64 -0.07 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.12 -0.34 -0.27	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.39 -0.49 0.00	44.96 -0.59 -0.53	52.42 -0.36 -1.26	49.79 -0.29 -1.12	39.83 -0.32 -0.17	33.95 -0.27 0.00	31.21 -0.19 -0.12	26.95 -0.14 0.00
SYRACUSE___ENERGY_ST2 323598	28.33 -0.09 0.00	24.86 -0.07 0.00	23.48 -0.07 0.00	22.85 -0.07 0.00	23.64 -0.07 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.12 -0.34 -0.27	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.39 -0.49 0.00	44.96 -0.59 -0.53	52.42 -0.36 -1.26	49.79 -0.29 -1.12	39.83 -0.32 -0.17	33.95 -0.27 0.00	31.21 -0.19 -0.12	26.95 -0.14 0.00
SYRACUSE___POWER 24017	28.33 -0.09 0.00	24.84 -0.10 0.00	23.46 -0.09 0.00	22.82 -0.09 0.00	23.62 -0.09 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.03 -0.34 -0.18	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.95 -0.24 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.42 -0.45 0.00	44.81 -0.54 -0.34	52.02 -0.31 -0.81	49.39 -0.29 -0.73	39.77 -0.32 -0.11	33.95 -0.27 0.00	31.17 -0.19 -0.07	26.95 -0.14 0.00
TALLMAN___138KV_BK151 55660	29.49 1.08 0.00	25.81 0.87 0.00	24.30 0.75 0.00	23.72 0.80 0.00	24.52 0.81 0.00	27.97 1.00 0.00	35.92 1.32 0.00	47.07 1.64 0.00	39.68 1.49 0.00	32.71 1.32 0.00	30.32 1.47 0.00	28.86 1.48 0.00	28.72 1.52 0.00	29.45 1.51 0.00	30.49 1.53 0.00	32.13 1.59 0.00	36.79 1.92 0.00	47.35 2.34 0.00	54.40 2.88 0.00	51.55 2.59 0.00	41.74 1.76 0.00	35.77 1.54 0.00	32.66 1.38 0.00	28.31 1.22 0.00
TEALLAVE_115KV_TB7 355573	28.21 -0.20 0.00	24.76 -0.17 0.00	23.38 -0.16 0.00	22.75 -0.16 0.00	23.55 -0.17 0.00	26.76 -0.22 0.00	34.29 -0.31 0.00	45.07 -0.36 0.00	37.84 -0.50 -0.15	31.02 -0.38 0.00	28.50 -0.35 0.00	27.02 -0.36 0.00	26.84 -0.35 0.00	27.61 -0.34 0.00	28.64 -0.32 0.00	30.14 -0.40 0.00	34.28 -0.59 0.00	44.53 -0.77 -0.28	51.62 -0.57 -0.67	49.07 -0.49 -0.60	39.59 -0.48 -0.09	33.81 -0.41 0.00	31.00 -0.34 -0.06	26.84 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	27.93 -0.48 0.00	24.71 -0.22 0.00	23.34 -0.21 0.00	22.57 -0.34 0.00	23.55 -0.17 0.00	26.68 -0.30 0.00	33.78 -0.83 0.00	43.75 -1.68 0.00	36.25 -1.95 0.00	29.79 -1.60 0.00	27.63 -1.21 0.00	26.09 -1.29 0.00	26.05 -1.14 0.00	26.77 -1.17 0.00	27.59 -1.36 0.00	28.68 -1.86 0.00	32.10 -2.76 0.02	41.41 -3.56 0.05	48.58 -2.94 0.00	46.27 -2.69 0.00	37.62 -2.36 0.00	32.38 -1.85 0.00	29.93 -1.35 0.00	26.87 -0.22 0.00
TEMPLE___115KV_TB 2 55572	28.24 -0.17 0.00	24.79 -0.15 0.00	23.41 -0.14 0.00	22.75 -0.16 0.00	23.57 -0.14 0.00	26.76 -0.22 0.00	34.33 -0.28 0.00	45.12 -0.32 0.00	37.88 -0.46 -0.15	31.05 -0.35 0.00	28.50 -0.35 0.00	27.02 -0.36 0.00	26.87 -0.33 0.00	27.61 -0.34 0.00	28.64 -0.32 0.00	30.14 -0.40 0.00	34.32 -0.56 0.00	44.57 -0.72 -0.28	51.67 -0.52 -0.67	49.07 -0.49 -0.60	39.59 -0.48 -0.09	33.81 -0.41 0.00	31.03 -0.31 -0.06	26.87 -0.22 0.00
TIANA____69_KV_BK 1 55817	30.60 2.19 0.00	26.63 1.70 0.00	25.01 1.46 0.00	24.38 1.47 0.00	25.23 1.52 0.00	29.27 2.29 0.00	37.17 2.56 0.00	47.89 2.45 0.00	40.52 2.33 0.00	33.72 2.32 0.00	31.44 2.60 0.00	29.90 2.52 0.00	29.67 2.47 0.00	30.57 2.63 0.00	31.53 2.58 0.00	33.02 2.47 0.00	38.12 3.24 0.00	48.79 3.78 0.00	56.31 4.79 0.00	53.56 4.60 0.00	43.38 3.40 0.00	37.20 2.98 0.00	33.38 2.10 0.00	29.66 2.57 0.00
TILDEN___115KV_TB1 80814	28.33 -0.09 0.00	24.84 -0.10 0.00	23.46 -0.09 0.00	22.82 -0.09 0.00	23.62 -0.09 0.00	26.84 -0.13 0.00	34.43 -0.17 0.00	45.25 -0.18 0.00	38.03 -0.34 -0.18	31.14 -0.25 0.00	28.59 -0.26 0.00	27.11 -0.27 0.00	26.95 -0.24 0.00	27.69 -0.25 0.00	28.72 -0.23 0.00	30.24 -0.31 0.00	34.42 -0.45 0.00	44.81 -0.54 -0.34	52.02 -0.31 -0.81	49.39 -0.29 -0.73	39.77 -0.32 -0.11	33.95 -0.27 0.00	31.17 -0.19 -0.07	26.95 -0.14 0.00

TRIGEN___CC 323695	30.09 1.68 0.00	26.26 1.32 0.00	24.68 1.13 0.00	24.06 1.15 0.00	24.88 1.16 0.00	28.59 1.62 0.00	36.54 1.94 0.00	47.48 2.04 0.00	40.14 1.95 0.00	33.43 2.04 0.00	30.98 2.13 0.00	29.51 2.14 0.00	29.32 2.12 0.00	30.15 2.21 0.00	31.19 2.23 0.00	32.77 2.23 0.00	37.52 2.65 0.00	48.07 3.06 0.00	55.28 3.76 0.00	52.49 3.53 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.13 1.85 0.00	28.98 1.90 0.00
TRINITY___115KV___4 BK 55933	28.81 0.40 0.00	25.23 0.30 0.00	23.83 0.28 0.00	23.21 0.30 0.00	24.00 0.28 0.00	27.35 0.38 0.00	35.19 0.59 0.00	46.10 0.91 0.25	38.95 0.76 0.01	31.93 0.53 0.00	29.28 0.43 0.00	27.82 0.44 0.00	27.63 0.44 0.00	28.39 0.45 0.00	29.48 0.52 0.00	31.18 0.64 0.00	34.33 0.87 1.42	43.15 1.13 2.99	47.29 1.44 5.67	47.68 1.37 2.65	38.30 1.00 2.69	33.64 0.86 1.44	31.12 0.72 0.88	27.52 0.43 0.00
UNION___PROCESSING_DRP 323587	28.30 -0.11 0.00	24.96 0.02 0.00	23.55 0.00 0.00	22.82 -0.09 0.00	23.74 0.02 0.00	26.95 -0.03 0.00	34.33 -0.28 0.00	44.84 -0.59 0.00	37.28 -0.92 0.00	30.64 -0.75 0.00	28.30 -0.55 0.00	26.75 -0.63 0.00	26.68 -0.52 0.00	27.41 -0.53 0.00	28.35 -0.61 0.00	29.66 -0.89 0.00	33.36 -1.50 0.02	43.04 -1.94 0.04	50.23 -1.29 0.00	47.83 -1.13 0.00	38.94 -1.04 0.00	33.40 -0.82 0.00	30.65 -0.63 0.00	27.06 -0.03 0.00
UPPER HUDSON___HYD 24058	30.06 1.65 0.00	26.36 1.42 0.00	24.84 1.29 0.00	24.15 1.24 0.00	24.99 1.28 0.00	28.56 1.59 0.00	36.85 2.25 0.00	48.77 3.00 -0.34	40.53 2.33 -0.01	33.02 1.63 0.00	30.20 1.36 0.00	28.61 1.23 0.00	28.42 1.22 0.00	29.23 1.29 0.00	30.32 1.36 0.00	32.25 1.71 0.00	38.90 2.09 -1.93	52.03 2.92 -4.09	63.07 3.81 -7.75	56.44 3.87 -3.61	46.49 2.84 -3.67	38.55 2.36 -1.97	34.55 2.06 -1.20	28.71 1.63 0.00
UPPER RAQUET___HYD 24056	28.30 -0.11 0.00	24.96 0.02 0.00	23.53 -0.02 0.00	22.87 -0.05 0.00	23.71 0.00 0.00	27.00 0.03 0.00	34.71 0.10 0.00	45.25 -0.18 0.00	38.13 -0.11 -0.05	31.17 -0.22 0.00	28.44 -0.40 0.00	26.91 -0.47 0.00	26.65 -0.54 0.00	27.30 -0.64 0.00	28.11 -0.84 0.00	29.69 -0.85 0.00	34.07 -0.80 0.00	44.48 -0.63 -0.09	50.76 -0.98 -0.22	48.28 -0.88 -0.20	39.49 -0.52 -0.03	33.71 -0.51 0.00	30.80 -0.50 -0.02	26.79 -0.30 0.00
VALLEY44_115KV_TB2 355964	28.24 -0.17 0.00	25.03 0.10 0.00	23.62 0.07 0.00	22.87 -0.05 0.00	23.95 0.24 0.00	26.97 0.00 0.00	34.36 -0.24 0.00	44.44 -1.00 0.00	36.59 -1.60 0.00	30.04 -1.35 0.00	28.04 -0.81 0.00	26.48 -0.90 0.00	26.38 -0.82 0.00	27.08 -0.87 0.00	27.86 -1.10 0.00	28.83 -1.71 0.00	32.58 -2.27 0.03	42.71 -2.25 0.06	49.20 -2.32 0.00	46.71 -2.25 0.00	37.70 -2.28 0.00	32.55 -1.68 0.00	30.12 -1.16 0.00	27.30 0.22 0.00
VALLEY___115KV_TB 1-4 80826	28.27 -0.14 0.00	24.81 -0.12 0.00	23.43 -0.12 0.00	22.80 -0.11 0.00	23.62 -0.09 0.00	26.92 -0.05 0.00	34.57 -0.03 0.00	45.43 0.00 0.00	38.19 0.00 0.00	31.39 0.00 0.00	28.79 -0.06 0.00	27.27 -0.11 0.00	27.03 -0.16 0.00	27.75 -0.20 0.00	28.72 -0.23 0.00	30.33 -0.21 0.00	34.59 -0.28 0.00	44.74 -0.27 0.00	51.36 -0.15 0.00	48.86 -0.10 0.00	39.90 -0.08 0.00	34.16 -0.07 0.00	31.25 -0.03 0.00	27.06 -0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.66 1.25 0.00	26.01 1.07 0.00	24.56 1.01 0.00	23.92 1.01 0.00	24.76 1.04 0.00	28.21 1.24 0.00	36.27 1.66 0.00	47.66 2.23 0.00	39.96 1.72 -0.05	32.84 1.44 0.00	30.09 1.24 0.00	28.58 1.20 0.00	28.34 1.14 0.00	29.12 1.17 0.00	30.17 1.22 0.00	31.89 1.34 0.00	36.39 1.50 -0.01	47.29 2.16 -0.12	54.48 2.73 -0.24	51.77 2.59 -0.21	42.05 2.04 -0.03	35.90 1.68 0.00	32.74 1.44 -0.02	28.36 1.27 0.00
VISCHER___FERRY HYD 24020	29.35 0.94 0.00	25.73 0.80 0.00	24.30 0.75 0.00	23.65 0.73 0.00	24.45 0.74 0.00	27.86 0.89 0.00	35.85 1.24 0.00	47.79 1.77 -0.59	39.70 1.49 -0.01	32.49 1.10 0.00	29.80 0.95 0.00	28.28 0.90 0.00	28.09 0.90 0.00	28.89 0.95 0.00	29.97 1.01 0.00	31.73 1.19 0.00	39.73 1.50 -3.36	54.06 1.93 -7.11	67.42 2.42 -13.48	57.65 2.40 -6.29	48.12 1.76 -6.38	39.15 1.50 -3.42	34.72 1.34 -2.09	28.06 0.97 0.00
V_A_10_SYNC_DSASP 323832	27.73 -0.68 0.00	24.51 -0.42 0.00	23.15 -0.40 0.00	22.50 -0.41 0.00	23.38 -0.33 0.00	26.46 -0.51 0.00	33.53 -1.07 0.00	43.44 -2.00 0.00	35.98 -2.22 0.00	29.70 -1.70 0.00	27.55 -1.30 0.00	26.23 -1.15 0.00	26.00 -1.20 0.00	26.66 -1.28 0.00	27.54 -1.42 0.00	28.68 -1.86 0.00	32.06 -2.79 0.02	41.28 -3.69 0.05	48.37 -3.14 0.00	45.58 -3.38 0.00	37.42 -2.56 0.00	32.24 -1.99 0.00	29.75 -1.53 0.00	26.65 -0.43 0.00
V_CMM_10_SYNC_DSASP 323787	28.24 -0.17 0.00	24.89 -0.05 0.00	23.48 -0.07 0.00	22.82 -0.09 0.00	23.67 -0.05 0.00	26.89 -0.08 0.00	34.61 0.00 0.00	45.34 -0.09 0.00	38.23 0.04 0.00	31.36 -0.03 0.00	28.73 -0.11 0.00	27.24 -0.14 0.00	26.98 -0.22 0.00	27.72 -0.22 0.00	28.69 -0.26 0.00	30.27 -0.28 0.00	34.67 -0.21 0.00	44.97 -0.04 0.00	51.10 -0.41 0.00	48.57 -0.39 0.00	39.86 -0.12 0.00	34.05 -0.17 0.00	31.09 -0.19 0.00	26.92 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	29.29 0.88 0.00	25.98 1.05 0.00	24.49 0.94 0.00	23.67 0.76 0.00	24.62 0.90 0.00	27.94 0.97 0.00	36.23 1.63 0.00	47.43 2.00 0.00	39.95 1.76 0.00	32.81 1.41 0.00	30.00 1.16 0.00	28.34 0.96 0.00	27.90 0.71 0.00	28.67 0.73 0.00	29.50 0.55 0.00	31.03 0.49 0.00	36.06 1.19 0.00	47.09 2.07 0.00	53.58 2.06 0.00	50.72 1.76 0.00	41.62 1.64 0.00	35.49 1.27 0.00	32.28 1.00 0.00	27.93 0.84 0.00
V_D_10_SYNC_DSASP 323841	28.38 -0.03 0.00	25.01 0.08 0.00	23.60 0.05 0.00	22.94 0.02 0.00	23.79 0.07 0.00	27.03 0.05 0.00	34.81 0.21 0.00	45.57 0.14 0.00	38.39 0.19 0.00	31.46 0.06 0.00	28.79 -0.06 0.00	27.30 -0.08 0.00	27.03 -0.16 0.00	27.78 -0.17 0.00	28.69 -0.26 0.00	30.30 -0.25 0.00	34.73 -0.14 0.00	45.06 0.05 0.00	51.26 -0.26 0.00	48.76 -0.20 0.00	39.98 0.00 0.00	34.19 -0.03 0.00	31.19 -0.09 0.00	27.01 -0.08 0.00
V_E_10_SYNC_DSASP 323830	30.43 2.02 0.00	26.68 1.74 0.00	25.17 1.62 0.00	24.52 1.60 0.00	25.44 1.73 0.00	29.08 2.11 0.00	37.58 2.98 0.00	49.48 4.04 0.00	41.00 2.71 -0.10	33.50 2.10 0.00	30.40 1.56 0.00	28.80 1.42 0.00	28.47 1.28 0.00	29.26 1.31 0.00	30.32 1.36 0.00	32.10 1.56 0.00	36.57 1.64 -0.06	48.25 2.97 -0.27	56.29 4.33 -0.45	53.57 4.21 -0.40	43.52 3.48 -0.06	36.86 2.64 0.00	33.60 2.28 -0.04	29.12 2.03 0.00
V_F_30_NSYNC___DSASP 323816	29.77 1.36 0.00	26.11 1.17 0.00	24.63 1.08 0.00	23.97 1.05 0.00	24.78 1.07 0.00	28.29 1.32 0.00	36.40 1.80 0.00	48.26 2.45 -0.37	40.11 1.91 -0.01	32.74 1.35 0.00	30.00 1.16 0.00	28.45 1.07 0.00	28.28 1.09 0.00	29.06 1.12 0.00	30.17 1.22 0.00	32.01 1.47 0.00	38.79 1.78 -2.14	52.01 2.47 -4.52	63.22 3.14 -8.56	56.13 3.18 -3.99	46.39 2.36 -4.05	38.38 1.98 -2.17	34.36 1.75 -1.33	28.47 1.38 0.00

V_F_30_SYNC_DSASP 323786	28.89 0.48 0.00	25.31 0.37 0.00	23.90 0.35 0.00	23.26 0.34 0.00	24.05 0.33 0.00	27.43 0.46 0.00	35.30 0.69 0.00	46.59 1.04 -0.11	39.08 0.88 0.00	31.99 0.60 0.00	29.34 0.49 0.00	27.84 0.47 0.00	27.66 0.46 0.00	28.45 0.50 0.00	29.51 0.55 0.00	31.24 0.70 0.00	36.47 0.94 -0.65	47.61 1.22 -1.38	55.68 1.55 -2.62	51.70 1.52 -1.22	42.30 1.08 -1.24	35.82 0.92 -0.67	32.47 0.78 -0.41	27.60 0.51 0.00
V_XM_10_SYNC_DSASP 323789	29.29 0.88 0.00	25.98 1.05 0.00	24.49 0.94 0.00	23.67 0.76 0.00	24.62 0.90 0.00	27.94 0.97 0.00	36.23 1.63 0.00	47.43 2.00 0.00	39.95 1.76 0.00	32.81 1.41 0.00	30.00 1.16 0.00	28.34 0.96 0.00	27.90 0.71 0.00	28.67 0.73 0.00	29.50 0.55 0.00	31.03 0.49 0.00	36.06 1.19 0.00	47.09 2.07 0.00	53.58 2.06 0.00	50.72 1.76 0.00	41.62 1.64 0.00	35.49 1.27 0.00	32.28 1.00 0.00	27.93 0.84 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.55 1.14 0.00	25.86 0.92 0.00	24.37 0.82 0.00	23.76 0.85 0.00	24.59 0.88 0.00	28.02 1.05 0.00	35.99 1.38 0.00	47.21 1.77 0.00	39.76 1.57 0.00	32.77 1.38 0.00	30.37 1.53 0.00	28.91 1.53 0.00	28.75 1.55 0.00	29.51 1.56 0.00	30.55 1.59 0.00	32.19 1.65 0.00	36.90 2.02 0.00	47.49 2.48 0.00	54.56 3.04 0.00	51.70 2.74 0.00	41.86 1.88 0.00	35.87 1.64 0.00	32.72 1.44 0.00	28.36 1.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.03 1.62 0.00	26.21 1.27 0.00	24.68 1.13 0.00	24.06 1.15 0.00	24.85 1.14 0.00	28.43 1.46 0.00	36.58 1.97 0.00	48.02 2.59 0.00	40.56 2.37 0.00	33.50 2.10 0.00	31.09 2.25 0.00	29.62 2.25 0.00	29.48 2.28 0.00	30.26 2.32 0.00	31.33 2.37 0.00	33.05 2.50 0.00	37.77 2.89 0.00	48.39 3.38 0.00	55.48 3.97 0.00	52.53 3.57 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.28 2.00 0.00	28.85 1.76 0.00
W50THST__13_KV_LOAD 356117	30.03 1.62 0.00	26.23 1.30 0.00	24.68 1.13 0.00	24.08 1.17 0.00	24.88 1.16 0.00	28.46 1.48 0.00	36.61 2.01 0.00	48.02 2.59 0.00	40.60 2.41 0.00	33.53 2.13 0.00	31.12 2.28 0.00	29.65 2.27 0.00	29.51 2.31 0.00	30.29 2.35 0.00	31.36 2.40 0.00	33.08 2.53 0.00	37.80 2.93 0.00	48.43 3.42 0.00	55.54 4.02 0.00	52.53 3.57 0.00	42.58 2.60 0.00	36.48 2.26 0.00	33.28 2.00 0.00	28.85 1.76 0.00
WADING RIVER_IC_1 23522	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.96 2.35 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.73 2.35 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.98 3.10 0.00	48.66 3.64 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.53 2.25 0.00	29.50 2.41 -0.01
WADING RIVER_IC_2 23547	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.96 2.35 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.73 2.35 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.98 3.10 0.00	48.66 3.64 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.53 2.25 0.00	29.50 2.41 -0.01
WADING RIVER_IC_3 23601	30.51 2.10 0.00	26.56 1.62 0.00	24.91 1.37 0.00	24.29 1.37 0.00	25.16 1.45 0.00	29.16 2.18 0.00	36.96 2.35 0.00	47.71 2.27 0.00	40.49 2.29 0.00	33.62 2.23 0.00	31.33 2.48 0.00	29.73 2.35 0.00	29.53 2.34 0.00	30.43 2.49 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.98 3.10 0.00	48.66 3.64 0.00	56.10 4.58 0.00	53.22 4.26 0.00	43.26 3.28 0.00	37.10 2.88 0.00	33.53 2.25 0.00	29.50 2.41 -0.01
WALDENNY_12_KV_BK2 80841	28.15 -0.26 0.00	24.91 -0.02 0.00	23.53 -0.02 0.00	22.75 -0.16 0.00	23.79 0.07 0.00	26.86 -0.11 0.00	34.02 -0.59 0.00	43.98 -1.45 0.00	36.40 -1.80 0.00	29.95 -1.44 0.00	27.86 -0.98 0.00	26.28 -1.10 0.00	26.24 -0.95 0.00	26.94 -1.01 0.00	27.74 -1.22 0.00	28.77 -1.77 0.00	32.27 -2.58 0.02	41.72 -3.24 0.05	48.74 -2.78 0.00	46.32 -2.64 0.00	37.58 -2.40 0.00	32.45 -1.78 0.00	30.09 -1.19 0.00	27.14 0.05 0.00
WALDEN__HYDRO 24148	29.52 1.11 0.00	25.83 0.90 0.00	24.35 0.80 0.00	23.74 0.82 0.00	24.54 0.83 0.00	27.97 1.00 0.00	35.96 1.35 0.00	46.98 1.54 0.00	39.72 1.53 0.00	32.68 1.29 0.00	30.20 1.36 0.00	28.75 1.37 0.00	28.58 1.39 0.00	29.34 1.40 0.00	30.40 1.45 0.00	32.07 1.53 0.00	36.79 1.92 0.00	47.31 2.30 0.00	54.35 2.83 0.00	51.55 2.59 0.00	41.86 1.88 0.00	35.80 1.57 0.00	32.66 1.38 0.00	28.28 1.19 0.00
WARRENSBURG____ 23737	30.06 1.65 0.00	26.36 1.42 0.00	24.84 1.29 0.00	24.15 1.24 0.00	24.99 1.28 0.00	28.56 1.59 0.00	36.85 2.25 0.00	48.77 3.00 -0.34	40.53 2.33 -0.01	33.02 1.63 0.00	30.20 1.36 0.00	28.61 1.23 0.00	28.42 1.22 0.00	29.23 1.29 0.00	30.32 1.36 0.00	32.25 1.71 0.00	38.90 2.09 -1.93	52.03 2.92 -4.09	63.07 3.81 -7.75	56.44 3.87 -3.61	46.49 2.84 -3.67	38.55 2.36 -1.97	34.55 2.06 -1.20	28.71 1.63 0.00
WATERSIDE____6 8 9 23538	30.07 1.65 -0.01	26.26 1.32 -0.01	24.73 1.18 -0.01	24.11 1.19 -0.01	24.91 1.19 -0.01	28.46 1.48 -0.01	36.44 1.83 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.43 2.16 -2.88	32.60 2.18 -3.22	32.06 2.24 -1.88	32.06 2.29 -0.81	33.10 2.38 -0.17	37.71 2.82 -0.01	48.21 3.20 0.00	55.28 3.76 0.00	52.34 3.38 0.00	42.34 2.36 0.00	36.38 2.16 0.00	33.32 2.03 -0.01	28.88 1.79 -0.01
WATKINRD_115KV_LN8_ILLION 55919	28.38 -0.03 0.00	24.89 -0.05 0.00	23.50 -0.05 0.00	22.89 -0.02 0.00	23.69 -0.02 0.00	26.97 0.00 0.00	34.64 0.03 0.00	45.48 0.05 0.00	38.23 0.04 0.00	31.42 0.03 0.00	28.82 -0.03 0.00	27.35 -0.03 0.00	27.14 -0.05 0.00	27.89 -0.06 0.00	28.87 -0.09 0.00	30.48 -0.06 0.00	34.77 -0.10 0.00	44.97 -0.05 0.00	51.57 0.05 0.00	49.01 0.05 0.00	40.02 0.04 0.00	34.23 0.00 0.00	31.31 0.03 0.00	27.11 0.03 0.00
WATSON__69_KV_BK 1 55734	30.68 2.27 0.00	26.73 1.80 0.00	25.10 1.55 0.00	24.45 1.54 0.00	25.30 1.59 0.00	29.27 2.29 0.00	37.20 2.60 0.00	48.12 2.68 0.00	40.72 2.52 0.00	33.97 2.57 0.00	31.56 2.71 0.00	30.01 2.63 0.00	29.78 2.58 0.00	30.65 2.71 0.00	31.68 2.72 0.00	33.23 2.69 0.00	38.15 3.28 0.00	48.84 3.83 0.00	56.31 4.79 0.00	53.51 4.55 0.00	43.38 3.40 0.00	37.20 2.98 0.00	33.56 2.28 0.00	29.63 2.55 0.00
WDELAWARE__HYD 323627	29.66 1.25 0.00	25.96 1.02 0.00	24.47 0.92 0.00	23.83 0.92 0.00	24.69 0.97 0.00	28.13 1.16 0.00	36.23 1.63 0.00	47.30 1.91 0.04	39.91 1.72 0.00	32.77 1.38 0.00	30.26 1.41 0.00	28.72 1.34 0.00	28.61 1.41 0.00	29.37 1.42 0.00	30.40 1.45 0.00	32.10 1.56 0.00	36.69 2.06 0.25	47.06 2.56 0.52	53.73 3.20 0.98	51.49 2.99 0.46	41.79 2.28 0.47	35.79 1.81 0.25	32.72 1.59 0.15	28.39 1.30 0.00

WEST BABYLON___IC 23714	30.54 2.13 0.00	26.63 1.70 0.00	25.01 1.46 0.00	24.38 1.47 0.00	25.21 1.49 0.00	29.10 2.13 0.00	37.06 2.46 0.00	47.98 2.54 0.00	40.60 2.41 0.00	33.84 2.45 0.00	31.44 2.60 0.00	29.93 2.55 0.00	29.67 2.47 0.00	30.57 2.63 0.00	31.59 2.63 0.00	33.14 2.60 0.00	37.98 3.10 0.00	48.52 3.51 0.00	55.95 4.43 0.00	53.17 4.21 0.00	43.14 3.16 0.00	37.00 2.77 0.00	33.50 2.22 0.00	29.50 2.41 0.00
WEST CANADA___HYD 24049	28.47 0.06 0.00	24.99 0.05 0.00	23.60 0.05 0.00	22.96 0.05 0.00	23.76 0.05 0.00	27.03 0.05 0.00	34.68 0.07 0.00	45.53 0.09 0.00	38.27 0.08 0.00	31.46 0.06 0.00	28.90 0.06 0.00	27.43 0.05 0.00	27.25 0.05 0.00	28.00 0.06 0.00	29.01 0.06 0.00	30.60 0.06 0.00	34.94 0.07 0.00	45.10 0.09 0.00	51.67 0.16 0.00	49.16 0.20 0.00	40.06 0.08 0.00	34.29 0.07 0.00	31.37 0.09 0.00	27.14 0.05 0.00
WESTERN_NY_WIND 24143	28.27 -0.14 0.00	25.01 0.07 0.00	23.62 0.07 0.00	22.85 -0.07 0.00	23.81 0.09 0.00	27.00 0.03 0.00	34.29 -0.31 0.00	44.57 -0.86 0.00	36.90 -1.30 0.00	30.23 -1.16 0.00	28.04 -0.81 0.00	26.42 -0.96 0.00	26.38 -0.82 0.00	27.13 -0.81 0.00	28.00 -0.96 0.00	29.14 -1.40 0.00	32.66 -2.20 0.02	42.18 -2.79 0.05	49.51 -2.01 0.00	47.25 -1.71 0.00	38.38 -1.60 0.00	32.99 -1.23 0.00	30.37 -0.91 0.00	27.17 0.08 0.00
WESTOVER___LESR 323668	28.78 0.37 0.00	25.26 0.32 0.00	23.86 0.31 0.00	23.21 0.30 0.00	24.07 0.36 0.00	27.32 0.35 0.00	35.02 0.42 0.00	45.93 0.50 0.00	38.49 0.19 -0.10	31.55 0.16 0.00	29.05 0.20 0.00	27.57 0.19 0.00	27.41 0.22 0.00	28.14 0.20 0.00	29.16 0.20 0.00	30.66 0.12 0.00	34.92 0.03 -0.01	45.40 0.18 -0.21	52.51 0.52 -0.48	49.87 0.49 -0.43	40.29 0.24 -0.06	34.46 0.24 0.00	31.61 0.28 -0.04	27.49 0.41 0.00
WETHRSFD_WT_PWR 323626	28.07 -0.34 0.00	24.86 -0.07 0.00	23.46 -0.09 0.00	22.76 -0.16 0.00	23.64 -0.07 0.00	26.70 -0.27 0.00	33.91 -0.69 0.00	43.94 -1.50 0.00	36.21 -1.99 0.00	29.86 -1.54 0.00	27.69 -1.15 0.00	26.31 -1.07 0.00	26.05 -1.14 0.00	26.71 -1.23 0.00	27.57 -1.39 0.00	28.65 -1.89 0.00	32.08 -2.76 0.03	41.71 -3.24 0.06	48.73 -2.78 0.00	45.97 -2.99 0.00	37.66 -2.32 0.00	32.48 -1.74 0.00	30.03 -1.25 0.00	27.09 0.00 0.00
WHAVSTOR_138KV_BK127 55557	29.46 1.05 0.00	25.78 0.85 0.00	24.28 0.73 0.00	23.69 0.78 0.00	24.50 0.78 0.00	27.94 0.97 0.00	35.85 1.25 0.00	47.02 1.59 0.00	39.61 1.41 0.00	32.68 1.29 0.00	30.29 1.44 0.00	28.83 1.45 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.51 0.00	32.10 1.56 0.00	36.76 1.88 0.00	47.31 2.30 0.00	54.30 2.78 0.00	51.51 2.55 0.00	41.70 1.72 0.00	35.73 1.51 0.00	32.59 1.31 0.00	28.28 1.19 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.46 1.05 0.00	25.78 0.85 0.00	24.28 0.73 0.00	23.69 0.78 0.00	24.50 0.78 0.00	27.94 0.97 0.00	35.85 1.25 0.00	47.02 1.59 0.00	39.61 1.41 0.00	32.68 1.29 0.00	30.29 1.44 0.00	28.83 1.45 0.00	28.66 1.47 0.00	29.42 1.48 0.00	30.46 1.51 0.00	32.10 1.56 0.00	36.76 1.88 0.00	47.31 2.30 0.00	54.30 2.78 0.00	51.51 2.55 0.00	41.70 1.72 0.00	35.73 1.51 0.00	32.59 1.31 0.00	28.28 1.19 0.00
WHITEHAL_115KV_TB1 80871	30.63 2.22 0.00	26.83 1.90 0.00	25.27 1.72 0.00	24.57 1.65 0.00	25.40 1.68 0.00	29.10 2.13 0.00	37.62 3.01 0.00	49.74 3.95 -0.36	41.26 3.06 -0.01	33.53 2.13 0.00	30.60 1.76 0.00	28.97 1.59 0.00	28.77 1.58 0.00	29.56 1.62 0.00	30.69 1.74 0.00	32.71 2.17 0.00	39.53 2.62 -2.05	53.12 3.78 -4.33	64.66 4.95 -8.20	57.83 5.04 -3.83	47.58 3.72 -3.88	39.39 3.08 -2.08	35.24 2.69 -1.27	29.25 2.17 0.00
WHITEPLN_13_KV_LOAD 356215	30.00 1.59 0.00	26.18 1.25 0.00	24.68 1.13 0.00	24.06 1.15 0.00	24.88 1.16 0.00	28.38 1.40 0.00	36.51 1.90 0.00	47.93 2.50 0.00	40.45 2.25 0.00	33.34 1.95 0.00	30.86 2.02 0.00	29.40 2.03 0.00	29.24 2.04 0.00	30.07 2.12 0.00	31.13 2.17 0.00	32.83 2.29 0.00	37.63 2.76 0.00	48.30 3.29 0.00	55.38 3.86 0.00	52.49 3.53 0.00	42.54 2.56 0.00	36.45 2.22 0.00	33.22 1.94 0.00	28.77 1.68 0.00
WM_FLOYD_69_KV_BK2 356380	30.51 2.10 0.00	26.56 1.62 0.00	24.94 1.39 0.00	24.31 1.40 0.00	25.14 1.42 0.00	29.13 2.16 0.00	36.99 2.39 0.00	47.71 2.27 0.00	40.33 2.14 0.00	33.62 2.23 0.00	31.30 2.45 0.00	29.76 2.38 0.00	29.51 2.31 0.00	30.40 2.46 0.00	31.39 2.43 0.00	32.89 2.35 0.00	37.91 3.03 0.00	48.57 3.56 0.00	56.00 4.48 0.00	53.27 4.31 0.00	43.18 3.20 0.00	37.00 2.77 0.00	33.28 2.00 0.00	29.52 2.44 0.00
WOODARD___115KV_TB2 355635	28.15 -0.26 0.00	24.71 -0.22 0.00	23.34 -0.21 0.00	22.71 -0.21 0.00	23.50 -0.21 0.00	26.70 -0.27 0.00	34.23 -0.38 0.00	44.98 -0.45 0.00	37.82 -0.57 -0.19	30.95 -0.44 0.00	28.44 -0.40 0.00	26.97 -0.41 0.00	26.79 -0.41 0.00	27.55 -0.39 0.00	28.58 -0.38 0.00	30.08 -0.46 0.00	34.21 -0.66 0.00	44.53 -0.86 -0.37	51.75 -0.67 -0.90	49.18 -0.59 -0.80	39.55 -0.56 -0.12	33.75 -0.48 0.00	30.99 -0.38 -0.08	26.79 -0.30 0.00
YORK___WARBASSE 23770	30.12 1.70 -0.01	26.31 1.37 -0.01	24.76 1.20 -0.01	24.14 1.21 -0.01	24.93 1.21 -0.01	28.49 1.51 -0.01	36.37 1.76 0.00	47.71 2.27 0.00	40.41 2.22 0.00	33.47 2.07 -0.01	31.04 2.13 -0.06	32.40 2.14 -2.88	32.60 2.18 -3.22	32.03 2.21 -1.88	32.06 2.29 -0.81	33.13 2.41 -0.17	37.74 2.86 -0.01	48.25 3.24 0.00	55.33 3.81 0.00	52.39 3.43 0.00	42.38 2.40 0.00	36.38 2.16 0.00	33.42 2.13 -0.01	28.91 1.81 -0.01