

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/25/2023

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.62	24.28	23.68	24.09	24.97	27.67	39.12	45.02	38.21	32.24	30.15	29.30	27.81	27.74	28.26	28.49	30.55	35.35	38.44	43.68	48.27	34.51	30.01	28.32
24138	2.22	2.02	1.93	2.05	2.12	2.68	3.76	3.97	4.18	3.81	3.45	3.25	2.73	2.73	2.94	3.01	3.33	3.27	3.65	4.17	4.41	3.39	3.13	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-6.84	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-5.25	-3.34	-3.19	-5.48	0.00	-0.37	0.00
74TH STREET_GT_1	26.62	24.26	23.66	24.07	24.94	27.62	39.05	44.96	38.14	32.15	30.06	29.22	27.73	27.66	28.21	28.44	30.50	35.30	38.40	43.65	48.24	34.48	29.96	28.30
24260	2.22	2.00	1.91	2.03	2.10	2.62	3.70	3.90	4.11	3.72	3.36	3.18	2.66	2.65	2.89	2.95	3.27	3.22	3.62	4.14	4.37	3.36	3.07	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-6.84	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-5.25	-3.34	-3.19	-5.48	0.00	-0.37	0.00
74TH STREET_GT_2	26.62	24.26	23.66	24.07	24.94	27.62	39.05	44.96	38.14	32.15	30.06	29.22	27.73	27.66	28.21	28.44	30.50	35.30	38.40	43.65	48.24	34.48	29.96	28.30
24261	2.22	2.00	1.91	2.03	2.10	2.62	3.70	3.90	4.11	3.72	3.36	3.18	2.66	2.65	2.89	2.95	3.27	3.22	3.62	4.14	4.37	3.36	3.07	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-6.84	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-5.25	-3.34	-3.19	-5.48	0.00	-0.37	0.00
ADK HUDSON___FALLS	25.50	23.25	22.70	22.99	23.83	26.50	38.39	45.44	36.53	30.33	28.44	27.63	26.43	26.22	26.72	26.86	29.23	35.48	37.96	43.05	48.16	33.54	28.97	27.84
24011	1.10	1.00	0.96	0.95	0.98	1.50	2.56	2.46	2.34	1.90	1.74	1.59	1.35	1.20	1.39	1.38	1.77	1.93	2.23	2.65	2.76	2.43	1.99	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-8.75	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-6.72	-4.27	-4.09	-7.01	0.00	-0.47	0.00
ADK RESOURCE___RCVRY	25.60	23.32	22.77	23.05	23.89	26.60	38.56	45.50	36.65	30.41	28.52	27.79	26.51	26.29	26.80	26.94	29.35	35.48	37.98	43.13	48.19	33.70	29.07	27.37
23798	1.20	1.07	1.02	1.01	1.05	1.60	2.76	2.67	2.48	1.99	1.82	1.75	1.43	1.28	1.47	1.45	1.90	2.04	2.33	2.80	2.92	2.58	2.09	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-8.61	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-6.61	-4.20	-4.02	-6.89	0.00	-0.46	0.00
ADK S GLENS___FALLS	25.50	23.25	22.70	22.99	23.83	26.50	38.39	45.44	36.53	30.33	28.44	27.63	26.43	26.22	26.72	26.86	29.23	35.48	37.96	43.05	48.16	33.54	28.97	27.84
24028	1.10	1.00	0.96	0.95	0.98	1.50	2.56	2.46	2.34	1.90	1.74	1.59	1.35	1.20	1.39	1.38	1.77	1.93	2.23	2.65	2.76	2.43	1.99	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-8.75	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-6.72	-4.27	-4.09	-7.01	0.00	-0.47	0.00
ADK_NYS___DAM	25.77	23.48	22.92	23.29	24.15	26.77	38.60	45.24	36.86	30.64	28.81	28.02	26.63	26.49	27.03	27.22	29.62	35.50	38.41	43.40	48.22	33.88	29.32	27.50
23527	1.37	1.22	1.17	1.26	1.30	1.77	2.89	2.77	2.71	2.22	2.11	1.98	1.56	1.48	1.70	1.73	2.22	2.33	2.93	3.23	3.22	2.77	2.36	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-8.25	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-6.34	-4.03	-3.85	-6.61	0.00	-0.45	0.00
AIR_PRODUCTS___DRP	24.99	22.76	22.24	22.57	23.37	25.87	37.26	44.03	35.63	29.62	27.82	27.03	25.83	25.69	26.19	26.32	28.55	34.47	37.02	41.90	46.82	32.58	28.18	26.58
24190	0.59	0.51	0.50	0.53	0.53	0.87	1.51	1.44	1.47	1.19	1.12	0.99	0.75	0.68	0.86	0.84	1.13	1.21	1.48	1.67	1.73	1.46	1.22	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-8.38	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-6.44	-4.09	-3.91	-6.71	0.00	-0.45	0.00
AKWESSNE_115KV_BK	23.96	21.90	21.40	21.71	22.55	24.37	32.52	33.20	32.32	27.43	25.90	25.34	24.58	24.54	24.77	24.92	25.63	26.05	30.50	35.24	37.30	30.03	25.72	25.13
355683	-0.44	-0.36	-0.35	-0.33	-0.30	-0.62	-1.11	-1.06	-1.14	-0.99	-0.80	-0.70	-0.50	-0.48	-0.56	-0.56	-0.77	-0.80	-0.98	-1.09	-1.11	-1.09	-0.80	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.02	-0.03	0.00	0.00	0.00
ALBANY___1	24.99	22.76	22.24	22.57	23.37	25.87	37.26	44.03	35.63	29.62	27.82	27.03	25.83	25.69	26.19	26.32	28.55	34.47	37.02	41.90	46.82	32.58	28.18	26.58
23571	0.59	0.51	0.50	0.53	0.53	0.87	1.51	1.44	1.47	1.19	1.12	0.99	0.75	0.68	0.86	0.84	1.13	1.21	1.48	1.67	1.73	1.46	1.22	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-8.38	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-6.44	-4.09	-3.91	-6.71	0.00	-0.45	0.00
ALBANY___2	24.99	22.76	22.24	22.57	23.37	25.87	37.26	44.03	35.63	29.62	27.82	27.03	25.83	25.69	26.19	26.32	28.55	34.47	37.02	41.90	46.82	32.58	28.18	26.58
23572	0.59	0.51	0.50	0.53	0.53	0.87	1.51	1.44	1.47	1.19	1.12	0.99	0.75	0.68	0.86	0.84	1.13	1.21	1.48	1.67	1.73	1.46	1.22	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-8.38	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-6.44	-4.09	-3.91	-6.71	0.00	-0.45	0.00
ALBANY___3	24.99	22.76	22.24	22.57	23.37	25.87	37.26	44.03	35.63	29.62	27.82	27.03	25.83	25.69	26.19	26.32	28.55	34.47	37.02	41.90	46.82	32.58	28.18	26.58
23573	0.59	0.51	0.50	0.53	0.53	0.87	1.51	1.44	1.47	1.19	1.12	0.99	0.75	0.68	0.86	0.84	1.13	1.21	1.48	1.67	1.73	1.46	1.22	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-8.38	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-6.44	-4.09	-3.91	-6.71	0.00	-0.45	0.00

ALBANY___4 23574	24.99 0.59 0.00	22.76 0.51 0.00	22.24 0.50 0.00	22.57 0.53 0.00	23.37 0.53 0.00	25.87 0.87 0.00	37.26 1.51 -2.12	44.03 1.44 -8.38	35.63 1.47 -0.70	29.62 1.19 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.83 0.75 0.00	25.69 0.68 0.00	26.19 0.86 0.00	26.32 0.84 0.00	28.55 1.13 -1.03	34.47 1.21 -6.44	37.02 1.48 -4.09	41.90 1.67 -3.91	46.82 1.73 -6.71	32.58 1.46 0.00	28.18 1.22 -0.45	26.58 0.85 0.00
ALBANY___LFGE 323615	25.18 0.78 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.77 0.73 0.00	23.57 0.73 0.00	26.09 1.10 0.00	37.59 1.85 -2.12	44.40 1.81 -8.37	35.96 1.81 -0.70	29.90 1.48 0.00	28.09 1.39 0.00	27.32 1.28 0.00	26.05 0.98 0.00	25.91 0.90 0.00	26.42 1.09 0.00	26.58 1.10 0.00	28.84 1.42 -1.02	34.76 1.50 -6.43	37.33 1.79 -4.08	42.25 2.03 -3.91	47.20 2.11 -6.70	32.92 1.80 0.00	28.47 1.51 -0.45	26.83 1.11 0.00
ALCOA_PA_115KV_PL-6C 55860	24.06 -0.34 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.82 -0.22 0.00	22.68 -0.16 0.00	24.40 -0.60 0.00	32.39 -1.24 -0.01	33.10 -1.16 -0.05	32.16 -1.30 0.00	27.26 -1.17 0.00	25.93 -0.77 0.00	25.34 -0.70 0.00	24.58 -0.50 0.00	24.54 -0.48 0.00	24.77 -0.56 0.00	24.92 -0.56 0.00	25.63 -0.77 -0.01	26.06 -0.80 -0.04	30.34 -1.13 -0.02	35.10 -1.23 -0.02	37.12 -1.31 -0.04	29.87 -1.24 0.00	25.72 -0.80 0.00	25.13 -0.59 0.00
ALCOA_RYNLDS___DRP 24188	24.06 -0.34 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.82 -0.22 0.00	22.68 -0.16 0.00	24.40 -0.60 0.00	32.39 -1.24 -0.01	33.10 -1.16 -0.05	32.16 -1.30 0.00	27.26 -1.17 0.00	25.93 -0.77 0.00	25.34 -0.70 0.00	24.58 -0.50 0.00	24.54 -0.48 0.00	24.77 -0.56 0.00	24.92 -0.56 0.00	25.63 -0.77 -0.01	26.06 -0.80 -0.04	30.34 -1.13 -0.02	35.10 -1.23 -0.02	37.12 -1.31 -0.04	29.87 -1.24 0.00	25.72 -0.80 0.00	25.13 -0.59 0.00
ALCOA___DSASP 323711	24.06 -0.34 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.82 -0.22 0.00	22.68 -0.16 0.00	24.42 -0.57 0.00	32.38 -1.24 0.00	33.02 -1.20 0.00	32.15 -1.31 0.00	27.29 -1.14 0.00	25.87 -0.83 0.00	25.39 -0.65 0.00	24.58 -0.50 0.00	24.54 -0.48 0.00	24.77 -0.56 0.00	24.92 -0.56 0.00	25.52 -0.87 0.00	25.94 -0.88 0.00	30.32 -1.13 0.00	35.08 -1.23 0.00	37.08 -1.31 0.00	29.87 -1.25 0.00	25.72 -0.79 0.00	25.14 -0.59 0.00
ALLEGHENY___COGEN 23514	25.91 1.51 0.00	23.61 1.36 0.00	23.18 1.43 0.00	23.29 1.26 0.00	24.10 1.26 0.00	26.64 1.65 0.00	36.46 2.45 -0.39	37.91 2.16 -1.53	35.22 1.64 -0.13	29.71 1.28 0.00	27.80 1.10 0.00	26.64 0.60 0.00	25.73 0.65 0.00	25.61 0.60 0.00	25.76 0.43 0.00	26.07 0.59 0.00	27.50 0.92 -0.19	29.27 1.26 -1.18	34.02 1.82 -0.75	39.06 2.03 -0.72	41.92 2.30 -1.23	33.57 2.46 0.00	28.42 1.83 -0.08	27.79 2.06 0.00
ALTAMONT_115KV_TB 2 55880	25.28 0.88 0.00	23.03 0.78 0.00	22.51 0.76 0.00	22.81 0.77 0.00	23.64 0.80 0.00	26.12 1.12 0.00	37.49 1.75 -2.12	44.31 1.71 -8.38	35.86 1.71 -0.70	29.85 1.42 0.00	28.01 1.31 0.00	27.24 1.20 0.00	26.06 0.98 0.00	25.94 0.93 0.00	26.39 1.06 0.00	26.55 1.07 0.00	28.74 1.32 -1.03	34.63 1.37 -6.44	37.15 1.60 -4.09	42.08 1.85 -3.91	47.06 1.96 -6.71	32.73 1.62 0.00	28.37 1.41 -0.45	26.81 1.08 0.00
ALTONA_WT_PWR 323606	24.30 -0.10 0.00	22.16 -0.09 0.00	21.66 -0.09 0.00	21.95 -0.09 0.00	22.84 0.00 0.00	24.75 -0.25 0.00	33.18 -0.44 0.00	34.08 -0.14 0.00	33.19 -0.27 0.00	28.20 -0.23 0.00	26.54 -0.16 0.00	26.02 -0.03 0.00	25.18 0.10 0.00	25.11 0.10 0.00	25.30 -0.03 0.00	25.48 0.00 0.00	26.18 -0.21 0.00	26.48 -0.35 0.00	31.52 0.06 0.00	36.53 0.22 0.00	38.58 0.19 0.00	30.96 -0.15 0.00	26.19 -0.32 0.00	25.67 -0.05 0.00
AMERICAN_REF_FUEL 24010	24.01 -0.39 0.00	21.90 -0.36 0.00	21.59 -0.15 0.00	21.60 -0.44 0.00	22.25 -0.59 0.00	24.45 -0.55 0.00	33.38 -0.60 -0.36	34.63 -1.03 -1.43	32.31 -1.27 -0.12	27.54 -0.88 0.00	25.90 -0.80 0.00	24.74 -1.30 0.00	24.03 -1.05 0.00	24.01 -1.00 0.00	24.09 -1.24 0.00	24.31 -1.17 0.00	25.75 -0.82 -0.18	27.17 -0.75 -1.10	31.24 -0.91 -0.70	35.53 -1.45 -0.67	37.80 -1.73 -1.15	30.52 -0.59 0.00	26.03 -0.56 -0.08	25.60 -0.13 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.77 1.37 0.00	23.43 1.18 0.00	23.09 1.35 0.00	23.16 1.12 0.00	23.92 1.07 0.00	26.42 1.42 0.00	35.70 1.68 -0.40	37.30 1.50 -1.58	34.83 1.24 -0.13	30.07 1.65 0.00	28.17 1.47 0.00	26.80 0.76 0.00	25.81 0.73 0.00	25.71 0.70 0.00	25.78 0.46 0.00	26.09 0.61 0.00	27.14 0.56 -0.19	28.79 0.75 -1.21	33.29 1.07 -0.77	38.14 1.09 -0.74	40.68 1.04 -1.26	33.20 2.09 0.00	27.68 1.09 -0.09	27.60 1.88 0.00
ARTHUR_KILL_GT_1 23520	26.74 2.34 0.00	24.37 2.12 0.00	23.72 1.98 0.00	24.11 2.07 0.00	24.97 2.12 0.00	27.49 2.50 0.00	38.50 3.16 -1.73	44.41 3.36 -6.83	37.70 3.68 -0.56	31.89 3.47 0.00	29.85 3.15 0.00	29.04 2.99 0.00	27.59 2.51 0.00	27.59 2.58 0.00	28.16 2.84 0.00	28.44 2.95 0.00	30.50 3.27 -0.84	35.19 3.11 -5.25	38.15 3.37 -3.33	43.35 3.85 -3.19	47.92 4.07 -5.47	34.07 2.96 0.00	30.11 3.23 -0.37	28.40 2.68 0.00
ARTHUR_KILL_2 23512	26.69 2.29 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.07 2.03 0.00	24.92 2.08 0.00	27.42 2.42 0.00	38.40 3.06 -1.73	44.30 3.25 -6.83	37.60 3.58 -0.56	31.81 3.38 0.00	29.77 3.07 0.00	28.96 2.92 0.00	27.51 2.43 0.00	27.52 2.50 0.00	28.09 2.76 0.00	28.36 2.88 0.00	30.42 3.19 -0.84	35.08 3.00 -5.25	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	33.98 2.86 0.00	30.03 3.15 -0.37	28.32 2.60 0.00
ARTHUR_KILL_3 23513	26.38 1.98 0.00	24.08 1.83 0.00	23.48 1.74 0.00	23.93 1.90 0.00	24.78 1.94 0.00	27.47 2.48 0.00	38.68 3.33 -1.73	44.51 3.45 -6.84	37.74 3.71 -0.57	31.89 3.47 0.00	29.82 3.12 0.00	28.98 2.94 0.00	27.51 2.43 0.00	27.44 2.43 0.00	27.99 2.66 0.00	28.18 2.70 0.00	30.26 3.03 -0.84	34.98 2.90 -5.25	37.96 3.18 -3.34	43.17 3.67 -3.19	47.74 3.88 -5.48	34.13 3.02 0.00	29.72 2.84 -0.37	28.04 2.32 0.00
ARTHUR_KILL_COGEN 323718	26.74 2.34 0.00	24.37 2.12 0.00	23.72 1.98 0.00	24.11 2.07 0.00	24.97 2.12 0.00	27.49 2.50 0.00	38.50 3.16 -1.73	44.41 3.36 -6.83	37.70 3.68 -0.56	31.89 3.47 0.00	29.85 3.15 0.00	29.04 2.99 0.00	27.59 2.51 0.00	27.59 2.58 0.00	28.16 2.84 0.00	28.44 2.95 0.00	30.50 3.27 -0.84	35.19 3.11 -5.25	38.15 3.37 -3.33	43.35 3.85 -3.19	47.92 4.07 -5.47	34.07 2.96 0.00	30.11 3.23 -0.37	28.40 2.68 0.00
ASHOKAN____ 23654	25.74 1.34 0.00	23.41 1.16 0.00	22.87 1.13 0.00	23.18 1.15 0.00	24.08 1.23 0.00	26.64 1.65 0.00	37.07 1.55 -1.91	44.24 2.57 -7.45	36.36 2.28 -0.62	30.04 1.62 0.00	28.09 1.39 0.00	27.27 1.22 0.00	26.03 0.95 0.00	25.76 0.75 0.00	26.37 1.04 0.00	26.35 0.87 0.00	28.62 1.32 -0.91	33.81 1.26 -5.72	36.97 1.89 -3.63	42.04 2.25 -3.48	47.15 2.80 -5.96	33.33 2.21 0.00	29.01 2.09 -0.40	27.30 1.57 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.33 1.93 0.00	24.10 1.85 0.00	23.48 1.74 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.80 3.38 0.01	29.76 3.07 0.01	28.95 2.92 0.01	27.48 2.41 0.01	27.43 2.43 0.01	27.98 2.66 0.01	28.20 2.73 0.01	30.23 3.01 -0.83	35.02 2.95 -5.24	37.99 3.21 -3.33	43.21 3.71 -3.19	47.73 3.88 -5.47	33.97 2.86 0.01	29.60 2.73 -0.36	27.96 2.24 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.33 1.93 0.00	24.10 1.85 0.00	23.48 1.74 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.80 3.38 0.01	29.76 3.07 0.01	28.95 2.92 0.01	27.48 2.41 0.01	27.43 2.43 0.01	27.98 2.66 0.01	28.20 2.73 0.01	30.23 3.01 -0.83	35.02 2.95 -5.24	37.99 3.21 -3.33	43.21 3.71 -3.19	47.73 3.88 -5.47	33.97 2.86 0.01	29.60 2.73 -0.36	27.96 2.24 0.00
ASTORIA_GT2_1 24094	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT2_2 24095	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT2_3 24096	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT2_4 24097	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT3_1 24098	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT3_2 24099	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT3_3 24100	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT3_4 24101	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT4_1 24102	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT4_2 24103	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT4_3 24104	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT4_4 24105	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA_GT_1 23523	26.35 1.95 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.57 3.23 -1.73	44.57 3.53 -6.83	37.80 3.78 -0.56	31.88 3.47 0.01	29.81 3.12 0.01	29.00 2.97 0.01	27.55 2.48 0.01	27.51 2.50 0.01	28.03 2.71 0.01	28.25 2.78 0.01	30.31 3.09 -0.83	35.10 3.03 -5.24	38.08 3.30 -3.33	43.28 3.78 -3.19	47.85 3.99 -5.47	34.07 2.96 0.01	29.66 2.78 -0.36	28.02 2.29 0.00

ASTORIA_GT_10 24110	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
ASTORIA_GT_11 24225	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
ASTORIA_GT_12 24226	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
ASTORIA_GT_13 24227	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
ASTORIA_GT_5 24106	26.35 1.95 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.57 3.23 -1.73	44.57 3.53 -6.83	37.80 3.78 -0.56	31.88 3.47 0.01	29.81 3.12 0.01	29.00 2.97 0.01	27.55 2.48 0.01	27.51 2.50 0.01	28.03 2.71 0.01	28.25 2.78 0.01	30.31 3.09 -0.83	35.10 3.03 -5.24	38.08 3.30 -3.33	43.28 3.78 -3.19	47.85 3.99 -5.47	34.07 2.96 0.01	29.66 2.78 -0.36	28.02 2.29 0.00
ASTORIA_GT_7 24107	26.35 1.95 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.57 3.23 -1.73	44.57 3.53 -6.83	37.80 3.78 -0.56	31.88 3.47 0.01	29.81 3.12 0.01	29.00 2.97 0.01	27.55 2.48 0.01	27.51 2.50 0.01	28.03 2.71 0.01	28.25 2.78 0.01	30.31 3.09 -0.83	35.10 3.03 -5.24	38.08 3.30 -3.33	43.28 3.78 -3.19	47.85 3.99 -5.47	34.07 2.96 0.01	29.66 2.78 -0.36	28.02 2.29 0.00
ASTORIA_GT_8 24108	26.35 1.95 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.57 3.23 -1.73	44.57 3.53 -6.83	37.80 3.78 -0.56	31.88 3.47 0.01	29.81 3.12 0.01	29.00 2.97 0.01	27.55 2.48 0.01	27.51 2.50 0.01	28.03 2.71 0.01	28.25 2.78 0.01	30.31 3.09 -0.83	35.10 3.03 -5.24	38.08 3.30 -3.33	43.28 3.78 -3.19	47.85 3.99 -5.47	34.07 2.96 0.01	29.66 2.78 -0.36	28.02 2.29 0.00
ASTORIA___2 24149	26.33 1.93 0.00	24.12 1.87 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.21 2.22 0.01	38.50 3.16 -1.73	44.50 3.45 -6.83	37.73 3.71 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.20 2.73 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.21 3.71 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.60 2.73 -0.36	27.99 2.26 0.00
ASTORIA___3 23516	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
ASTORIA___4 23517	26.52 2.12 0.00	24.21 1.96 0.00	23.66 1.91 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.50 2.50 0.00	38.83 3.46 -1.75	44.77 3.66 -6.89	37.95 3.91 -0.58	31.98 3.55 0.00	29.96 3.26 0.00	29.12 3.07 0.00	27.66 2.58 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.40 3.17 -0.84	35.23 3.11 -5.29	38.24 3.43 -3.36	43.45 3.92 -3.22	48.05 4.15 -5.52	34.26 3.14 0.00	29.85 2.97 -0.37	28.14 2.42 0.00
ASTORIA___5 23518	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
AST_ENERGY_2_CC3 323677	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.85 3.50 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.95 3.52 0.00	29.88 3.18 0.00	29.06 3.02 0.00	27.54 2.46 0.00	27.47 2.45 0.00	28.01 2.68 0.00	28.21 2.73 0.00	30.29 3.06 -0.84	35.03 2.95 -5.25	38.06 3.27 -3.34	43.28 3.78 -3.19	47.85 3.99 -5.48	34.20 3.08 0.00	29.77 2.89 -0.37	28.12 2.39 0.00
AST_ENERGY_2_CC4 323678	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.85 3.50 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.95 3.52 0.00	29.88 3.18 0.00	29.06 3.02 0.00	27.54 2.46 0.00	27.47 2.45 0.00	28.01 2.68 0.00	28.21 2.73 0.00	30.29 3.06 -0.84	35.03 2.95 -5.25	38.06 3.27 -3.34	43.28 3.78 -3.19	47.85 3.99 -5.48	34.20 3.08 0.00	29.77 2.89 -0.37	28.12 2.39 0.00
ATHENS_STG_1 23668	25.55 1.15 0.00	23.28 1.02 0.00	22.75 1.00 0.00	23.08 1.04 0.00	23.92 1.07 0.00	26.42 1.42 0.00	37.63 2.12 -1.89	43.79 2.12 -7.45	36.25 2.17 -0.62	30.33 1.90 0.00	28.43 1.73 0.00	27.66 1.62 0.00	26.41 1.33 0.00	26.29 1.28 0.00	26.75 1.42 0.00	26.94 1.45 0.00	29.02 1.71 -0.91	34.27 1.72 -5.73	37.07 1.98 -3.64	42.05 2.25 -3.48	46.73 2.38 -5.97	33.08 1.96 0.00	28.64 1.72 -0.40	27.11 1.39 0.00
ATHENS_STG_2 23670	25.55 1.15 0.00	23.28 1.02 0.00	22.75 1.00 0.00	23.08 1.04 0.00	23.92 1.07 0.00	26.42 1.42 0.00	37.63 2.12 -1.89	43.79 2.12 -7.45	36.25 2.17 -0.62	30.33 1.90 0.00	28.43 1.73 0.00	27.66 1.62 0.00	26.41 1.33 0.00	26.29 1.28 0.00	26.75 1.42 0.00	26.94 1.45 0.00	29.02 1.71 -0.91	34.27 1.72 -5.73	37.07 1.98 -3.64	42.05 2.25 -3.48	46.73 2.38 -5.97	33.08 1.96 0.00	28.64 1.72 -0.40	27.11 1.39 0.00

ATHENS_STG_3 23677	25.55 1.15 0.00	23.28 1.02 0.00	22.75 1.00 0.00	23.08 1.04 0.00	23.92 1.07 0.00	26.42 1.42 0.00	37.63 2.12 -1.89	43.79 2.12 -7.45	36.25 2.17 -0.62	30.33 1.90 0.00	28.43 1.73 0.00	27.66 1.62 0.00	26.41 1.33 0.00	26.29 1.28 0.00	26.75 1.42 0.00	26.94 1.45 0.00	29.02 1.71 -0.91	34.27 1.72 -5.73	37.07 1.98 -3.64	42.05 2.25 -3.48	46.73 2.38 -5.97	33.08 1.96 0.00	28.64 1.72 -0.40	27.11 1.39 0.00
AUBURN____LFGE 323710	24.87 0.46 0.00	22.68 0.42 0.00	22.16 0.41 0.00	22.37 0.33 0.00	23.16 0.32 0.00	25.57 0.57 0.00	35.10 1.21 -0.27	36.63 1.33 -1.08	34.89 1.34 -0.09	29.62 1.19 0.00	27.69 0.99 0.00	26.93 0.89 0.00	25.86 0.78 0.00	25.71 0.70 0.00	25.99 0.66 0.00	26.17 0.69 0.00	27.32 0.79 -0.13	28.51 0.86 -0.83	33.08 1.10 -0.53	38.05 1.23 -0.50	40.59 1.34 -0.86	32.36 1.24 0.00	27.29 0.72 -0.06	26.50 0.77 0.00
BABYLON_RES_REC 323704	26.79 2.39 0.00	24.32 2.07 0.00	23.77 2.02 0.00	24.16 2.12 0.00	25.08 2.24 0.00	27.99 3.00 0.00	38.92 3.56 -1.73	44.92 3.87 -6.84	37.98 3.95 -0.57	32.38 3.95 0.00	29.98 3.28 0.00	29.19 3.15 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.09 2.76 0.00	28.44 2.95 0.00	30.50 3.27 -0.84	35.46 3.38 -5.25	38.85 4.06 -3.34	46.86 4.90 -5.64	48.85 4.99 -5.48	34.85 3.73 0.00	29.98 3.10 -0.37	28.71 2.98 0.00
BABYLON__69_KV_BK2 356345	26.99 2.59 0.00	24.50 2.25 0.00	24.11 2.37 0.00	24.33 2.29 0.00	25.33 2.49 0.00	28.25 3.25 0.00	39.20 3.83 -1.75	44.94 3.83 -6.89	38.15 4.12 -0.58	32.60 4.18 0.00	30.20 3.50 0.00	29.40 3.36 0.00	27.74 2.66 0.00	27.59 2.58 0.00	28.27 2.94 0.00	28.59 3.11 0.00	30.59 3.35 -0.84	35.72 3.59 -5.29	39.09 4.28 -3.36	47.21 5.23 -5.67	49.20 5.30 -5.52	35.07 3.95 0.00	30.20 3.31 -0.37	28.89 3.16 0.00
BARON_WINDS____WT_PWR 323822	25.30 0.90 0.00	23.03 0.78 0.00	22.62 0.87 0.00	22.77 0.73 0.00	23.53 0.68 0.00	26.02 1.03 0.00	35.46 1.38 -0.46	37.25 1.20 -1.84	34.55 0.94 -0.15	29.56 1.14 0.00	27.71 1.01 0.00	26.61 0.57 0.00	25.65 0.58 0.00	25.56 0.55 0.00	25.76 0.43 0.00	25.99 0.51 0.00	27.17 0.56 -0.22	28.85 0.62 -1.41	33.23 0.88 -0.90	38.01 0.84 -0.86	40.70 0.84 -1.47	32.61 1.49 0.00	27.43 0.82 -0.10	26.99 1.26 0.00
BARRETT_IC_1 23704	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_10 23701	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_11 23702	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_12 23703	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_2 23705	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_3 23706	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_4 23707	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_5 23708	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_6 23709	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_7 23710	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00

BARRETT_IC_8 23711	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT_IC_9 23700	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT___1 23545	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BARRETT___2 23546	26.74 2.34 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.06 2.22 0.00	27.92 2.92 0.00	38.68 3.33 -1.73	44.55 3.49 -6.84	37.61 3.58 -0.57	32.09 3.67 0.00	29.77 3.07 0.00	29.04 2.99 0.00	27.51 2.43 0.00	27.37 2.35 0.00	27.96 2.63 0.00	28.29 2.80 0.00	30.29 3.06 -0.84	35.14 3.06 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.39 4.53 -5.48	34.51 3.39 0.00	29.88 2.99 -0.37	28.48 2.75 0.00
BATAVIA___115KV_TB1 55881	25.11 0.71 0.00	22.88 0.62 0.00	22.44 0.70 0.00	22.57 0.53 0.00	23.25 0.41 0.00	25.85 0.85 0.00	35.09 1.14 -0.33	36.42 0.89 -1.31	34.00 0.43 -0.11	29.16 0.74 0.00	27.10 0.40 0.00	26.30 0.26 0.00	25.15 0.08 0.00	25.09 0.08 0.00	25.05 -0.28 0.00	25.43 -0.05 0.00	26.47 -0.08 -0.16	28.34 0.51 -1.01	32.85 0.75 -0.64	37.47 0.54 -0.61	40.05 0.61 -1.05	32.24 1.12 0.00	27.38 0.80 -0.07	26.76 1.03 0.00
BAYONEEC___CTG1 323682	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG10 323750	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG2 323683	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG3 323684	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG4 323685	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG5 323686	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG6 323687	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG7 323688	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG8 323689	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BAYONEEC___CTG9 323749	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.06 2.98 -5.25	38.12 3.33 -3.34	43.32 3.81 -3.19	47.89 4.03 -5.48	34.23 3.11 0.00	29.82 2.94 -0.37	28.14 2.42 0.00

BEACON___LESR 323632	25.38 0.98 0.00	23.14 0.89 0.00	22.62 0.87 0.00	22.92 0.88 0.00	23.73 0.89 0.00	26.32 1.32 0.00	37.89 2.18 -2.09	44.54 2.09 -8.23	36.22 2.08 -0.69	30.13 1.71 0.00	28.30 1.60 0.00	27.50 1.46 0.00	26.23 1.15 0.00	26.09 1.07 0.00	26.59 1.27 0.00	26.76 1.27 0.00	29.06 1.66 -1.01	34.92 1.77 -6.32	37.58 2.11 -4.02	42.56 2.40 -3.84	47.47 2.49 -6.59	33.23 2.12 0.00	28.73 1.78 -0.44	27.04 1.31 0.00
BEAVER RIVER___HYD 24048	24.26 -0.15 0.00	22.10 -0.15 0.00	21.57 -0.17 0.00	21.91 -0.13 0.00	22.73 -0.11 0.00	24.87 -0.12 0.00	33.74 0.03 -0.09	34.31 -0.27 -0.36	33.15 -0.33 -0.03	27.91 -0.51 0.00	26.25 -0.45 0.00	25.60 -0.44 0.00	24.58 -0.50 0.00	24.59 -0.43 0.00	24.87 -0.46 0.00	25.00 -0.48 0.00	25.99 -0.45 -0.04	26.73 -0.38 -0.28	31.28 -0.35 -0.18	36.27 -0.22 -0.17	38.56 -0.11 -0.29	30.90 -0.22 0.00	26.35 -0.18 -0.02	25.37 -0.36 0.00
BEEBEE_GT_13 23619	24.91 0.51 0.00	22.70 0.45 0.00	22.27 0.52 0.00	22.41 0.37 0.00	23.12 0.27 0.00	25.52 0.52 0.00	34.90 0.97 -0.30	36.27 0.86 -1.19	34.13 0.57 -0.10	29.05 0.63 0.00	27.07 0.37 0.00	26.30 0.26 0.00	25.20 0.13 0.00	25.16 0.15 0.00	25.18 -0.15 0.00	25.53 0.05 0.00	26.78 0.24 -0.15	28.52 0.78 -0.91	33.01 0.98 -0.58	37.67 0.80 -0.56	40.26 0.92 -0.95	32.11 1.00 0.00	27.40 0.82 -0.06	26.58 0.85 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.74 2.34 0.00	24.37 2.11 0.00	23.79 2.04 0.00	24.15 2.12 0.00	25.01 2.17 0.00	27.62 2.62 0.00	38.96 3.60 -1.75	44.94 3.83 -6.89	38.15 4.12 -0.58	32.18 3.75 0.00	30.14 3.44 0.00	29.30 3.26 0.00	27.84 2.76 0.00	27.82 2.80 0.00	28.39 3.06 0.00	28.59 3.11 0.00	30.67 3.43 -0.84	35.53 3.41 -5.29	38.56 3.74 -3.36	43.82 4.29 -3.22	48.43 4.53 -5.52	34.54 3.42 0.00	30.14 3.26 -0.37	28.43 2.70 0.00
BETHLEHEM___GRP 23843	24.99 0.59 0.00	22.76 0.51 0.00	22.24 0.50 0.00	22.57 0.53 0.00	23.37 0.53 0.00	25.87 0.87 0.00	37.26 1.51 -2.12	44.03 1.44 -8.38	35.63 1.47 -0.70	29.62 1.19 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.83 0.75 0.00	25.69 0.68 0.00	26.19 0.86 0.00	26.32 0.84 0.00	28.55 1.13 -1.03	34.47 1.21 -6.44	37.02 1.48 -4.09	41.90 1.67 -3.91	46.82 1.73 -6.71	32.58 1.46 0.00	28.18 1.22 -0.45	26.58 0.85 0.00
BETHLEHEM___GS1 323560	24.99 0.58 0.00	22.76 0.51 0.00	22.27 0.52 0.00	22.57 0.53 0.00	23.37 0.53 0.00	25.87 0.87 0.00	37.22 1.51 -2.09	43.90 1.44 -8.24	35.62 1.47 -0.69	29.62 1.19 0.00	27.82 1.12 0.00	27.06 1.01 0.00	25.81 0.73 0.00	25.69 0.68 0.00	26.16 0.83 0.00	26.32 0.84 0.00	28.56 1.16 -1.01	34.39 1.23 -6.33	36.95 1.48 -4.02	41.84 1.67 -3.85	46.72 1.73 -6.60	32.58 1.46 0.00	28.18 1.22 -0.45	26.57 0.85 0.00
BETHLEHEM___GS2 323561	24.99 0.58 0.00	22.76 0.51 0.00	22.27 0.52 0.00	22.57 0.53 0.00	23.37 0.53 0.00	25.87 0.87 0.00	37.22 1.51 -2.09	43.90 1.44 -8.24	35.62 1.47 -0.69	29.62 1.19 0.00	27.82 1.12 0.00	27.06 1.01 0.00	25.81 0.73 0.00	25.69 0.68 0.00	26.16 0.83 0.00	26.32 0.84 0.00	28.56 1.16 -1.01	34.39 1.23 -6.33	36.95 1.48 -4.02	41.84 1.67 -3.85	46.72 1.73 -6.60	32.58 1.46 0.00	28.18 1.22 -0.45	26.57 0.85 0.00
BETHLEHEM___GS3 323562	24.99 0.58 0.00	22.76 0.51 0.00	22.27 0.52 0.00	22.57 0.53 0.00	23.37 0.53 0.00	25.87 0.87 0.00	37.22 1.51 -2.09	43.90 1.44 -8.24	35.62 1.47 -0.69	29.62 1.19 0.00	27.82 1.12 0.00	27.06 1.01 0.00	25.81 0.73 0.00	25.69 0.68 0.00	26.16 0.83 0.00	26.32 0.84 0.00	28.56 1.16 -1.01	34.39 1.23 -6.33	36.95 1.48 -4.02	41.84 1.67 -3.85	46.72 1.73 -6.60	32.58 1.46 0.00	28.18 1.22 -0.45	26.57 0.85 0.00
BETHLEHEM___STEEL 23779	24.99 0.59 0.00	22.74 0.49 0.00	22.33 0.59 0.00	22.44 0.40 0.00	23.12 0.27 0.00	25.62 0.62 0.00	34.44 0.44 -0.38	35.99 0.27 -1.50	33.48 -0.10 -0.13	29.05 0.63 0.00	27.10 0.40 0.00	26.28 0.23 0.00	25.13 0.05 0.00	25.04 0.03 0.00	25.05 -0.28 0.00	25.38 -0.10 0.00	26.07 -0.50 -0.18	27.90 -0.08 -1.15	32.18 0.00 -0.73	36.69 -0.33 -0.70	39.13 -0.46 -1.20	31.86 0.75 0.00	26.78 0.19 -0.08	26.60 0.87 0.00
BETHLHEM_115KV_TB1 79974	25.04 0.63 0.00	22.83 0.58 0.00	22.29 0.54 0.00	22.61 0.57 0.00	23.44 0.59 0.00	25.95 0.95 0.00	37.29 1.55 -2.12	44.10 1.51 -8.37	35.70 1.54 -0.70	29.68 1.25 0.00	27.88 1.17 0.00	27.08 1.04 0.00	25.88 0.80 0.00	25.74 0.73 0.00	26.24 0.91 0.00	26.38 0.89 0.00	28.60 1.19 -1.02	34.52 1.26 -6.43	37.05 1.51 -4.08	41.93 1.71 -3.91	46.86 1.77 -6.70	32.61 1.49 0.00	28.24 1.27 -0.45	26.63 0.90 0.00
BETHPAGE_CC_5 323564	26.79 2.39 0.00	24.32 2.07 0.00	23.77 2.02 0.00	24.18 2.14 0.00	25.08 2.24 0.00	27.97 2.97 0.00	38.88 3.53 -1.73	44.82 3.76 -6.84	37.88 3.85 -0.57	32.26 3.84 0.00	29.93 3.23 0.00	29.14 3.10 0.00	27.61 2.53 0.00	27.47 2.45 0.00	28.09 2.76 0.00	28.44 2.95 0.00	30.47 3.25 -0.84	35.35 3.27 -5.25	38.69 3.90 -3.34	46.68 4.72 -5.64	48.70 4.84 -5.48	34.76 3.64 0.00	29.96 3.07 -0.37	28.63 2.91 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.06 0.66 0.00	22.79 0.53 0.00	22.40 0.65 0.00	22.50 0.46 0.00	23.19 0.34 0.00	25.70 0.70 0.00	34.41 0.40 -0.39	35.95 0.21 -1.52	33.42 -0.17 -0.13	29.14 0.71 0.00	27.18 0.48 0.00	26.33 0.29 0.00	25.20 0.13 0.00	25.11 0.10 0.00	25.10 -0.23 0.00	25.43 -0.05 0.00	26.02 -0.55 -0.19	27.86 -0.13 -1.17	32.13 -0.06 -0.74	36.66 -0.36 -0.71	39.10 -0.50 -1.22	31.96 0.84 0.00	26.73 0.13 -0.08	26.68 0.95 0.00
BINGHAMTON___COGEN 23790	25.21 0.81 0.00	22.96 0.71 0.00	22.46 0.72 0.00	22.72 0.68 0.00	23.53 0.69 0.00	25.97 0.97 0.00	35.62 1.38 -0.63	38.06 1.37 -2.47	34.87 1.20 -0.21	29.68 1.25 0.00	27.79 1.09 0.00	27.01 0.96 0.00	25.86 0.78 0.00	25.76 0.75 0.00	26.06 0.73 0.00	26.25 0.76 0.00	27.46 0.77 -0.30	29.58 0.86 -1.90	33.76 1.10 -1.21	38.67 1.20 -1.15	41.59 1.23 -1.98	32.45 1.34 0.00	27.57 0.93 -0.13	26.73 1.00 0.00
BIXINCNT_115KV_LOAD 355685	25.45 1.05 0.00	23.12 0.87 0.00	22.70 0.96 0.00	22.85 0.82 0.00	23.55 0.71 0.00	26.17 1.17 0.00	34.70 0.67 -0.41	36.49 0.65 -1.61	33.83 0.23 -0.14	29.79 1.36 0.00	27.77 1.07 0.00	26.82 0.78 0.00	25.65 0.58 0.00	25.51 0.50 0.00	25.53 0.20 0.00	25.87 0.38 0.00	26.17 -0.42 -0.20	28.04 -0.03 -1.24	32.40 0.16 -0.79	37.07 0.00 -0.75	39.64 -0.04 -1.29	32.73 1.62 0.00	27.00 0.40 -0.09	27.27 1.54 0.00
BLACK RIVER___HYD 24047	24.33 -0.07 0.00	22.14 -0.11 0.00	21.59 -0.15 0.00	21.95 -0.09 0.00	22.75 -0.09 0.00	24.95 -0.05 0.00	34.08 0.34 -0.12	34.75 0.03 -0.49	33.43 -0.07 -0.04	28.09 -0.34 0.00	26.35 -0.35 0.00	25.68 -0.36 0.00	24.63 -0.45 0.00	24.61 -0.40 0.00	24.92 -0.41 0.00	25.05 -0.43 0.00	26.11 -0.34 -0.06	26.96 -0.24 -0.38	31.57 -0.13 -0.24	36.65 0.11 -0.23	39.01 0.23 -0.40	31.24 0.12 0.00	26.46 -0.08 -0.03	25.44 -0.28 0.00

BLACKRVR_115KV_TB2 79977	24.33 -0.07 0.00	22.14 -0.11 0.00	21.59 -0.15 0.00	21.95 -0.09 0.00	22.75 -0.09 0.00	24.95 -0.05 0.00	34.07 0.34 -0.11	34.84 0.17 -0.44	33.43 -0.07 -0.04	28.08 -0.34 0.00	26.35 -0.35 0.00	25.70 -0.34 0.00	24.63 -0.45 0.00	24.61 -0.40 0.00	24.92 -0.41 0.00	25.05 -0.43 0.00	26.08 -0.37 -0.05	26.93 -0.24 -0.34	31.51 -0.16 -0.22	36.63 0.11 -0.21	38.97 0.23 -0.36	31.24 0.12 0.00	26.46 -0.08 -0.02	25.44 -0.28 0.00
BLISS_WT_PWR 323608	25.43 1.02 0.00	23.08 0.82 0.00	22.72 0.98 0.00	22.81 0.77 0.00	23.51 0.66 0.00	26.02 1.03 0.00	34.66 0.64 -0.41	36.30 0.48 -1.61	33.89 0.30 -0.13	29.62 1.19 0.00	27.77 1.07 0.00	26.48 0.44 0.00	25.61 0.53 0.00	25.49 0.47 0.00	25.58 0.25 0.00	25.84 0.36 0.00	26.54 -0.05 -0.20	28.09 0.03 -1.23	32.39 0.16 -0.78	37.06 0.00 -0.75	39.63 -0.04 -1.29	32.76 1.65 0.00	27.00 0.40 -0.09	27.27 1.54 0.00
BLUE_CIRC_CHEM_DRP 24182	25.18 0.78 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.74 0.71 0.00	23.57 0.73 0.00	26.05 1.05 0.00	37.35 1.61 -2.11	44.13 1.57 -8.34	35.76 1.61 -0.70	29.79 1.36 0.00	27.96 1.25 0.00	27.19 1.15 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.65 1.24 -1.02	34.52 1.29 -6.40	37.03 1.51 -4.07	41.91 1.71 -3.89	46.87 1.80 -6.68	32.61 1.49 0.00	28.26 1.30 -0.45	26.73 1.00 0.00
BOC_GAS_DRP 24189	25.18 0.78 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.74 0.71 0.00	23.57 0.73 0.00	26.05 1.05 0.00	37.35 1.61 -2.11	44.13 1.57 -8.34	35.76 1.61 -0.70	29.79 1.36 0.00	27.96 1.25 0.00	27.19 1.15 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.65 1.24 -1.02	34.49 1.26 -6.40	37.03 1.51 -4.07	41.91 1.71 -3.89	46.87 1.80 -6.68	32.61 1.49 0.00	28.26 1.30 -0.45	26.70 0.98 0.00
BOONVILLE_115KV_TB1 79983	24.89 0.49 0.00	22.68 0.42 0.00	22.11 0.37 0.00	22.46 0.42 0.00	23.28 0.43 0.00	25.55 0.55 0.00	34.66 0.97 -0.07	35.40 0.92 -0.26	34.18 0.70 -0.02	28.88 0.45 0.00	27.13 0.43 0.00	26.43 0.39 0.00	25.35 0.28 0.00	25.31 0.30 0.00	25.61 0.28 0.00	25.76 0.28 0.00	26.79 0.37 -0.03	27.45 0.43 -0.20	32.21 0.63 -0.13	37.23 0.80 -0.12	39.47 0.88 -0.21	31.80 0.68 0.00	27.08 0.56 -0.01	26.01 0.28 0.00
BORALEX_4TH_BRANCH 23824	25.77 1.37 0.00	23.48 1.22 0.00	22.92 1.17 0.00	23.29 1.26 0.00	24.15 1.30 0.00	26.77 1.77 0.00	38.60 2.89 -2.09	45.24 2.77 -8.25	36.86 2.71 -0.69	30.64 2.22 0.00	28.81 2.11 0.00	28.02 1.98 0.00	26.63 1.56 0.00	26.49 1.48 0.00	27.03 1.70 0.00	27.22 1.73 0.00	29.62 2.22 -1.01	35.50 2.33 -6.34	38.41 2.93 -4.03	43.40 3.23 -3.85	48.22 3.22 -6.61	33.88 2.77 0.00	29.32 2.36 -0.45	27.50 1.77 0.00
BOWLINE___1 23526	26.33 1.93 0.00	23.99 1.74 0.00	23.40 1.65 0.00	23.80 1.76 0.00	24.65 1.80 0.00	27.32 2.32 0.00	38.65 3.33 -1.70	44.40 3.45 -6.72	37.60 3.58 -0.56	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.78 2.46 0.00	27.95 2.47 0.00	30.04 2.83 -0.82	34.76 2.76 -5.17	37.94 3.21 -3.28	43.12 3.67 -3.14	47.73 3.95 -5.38	34.20 3.08 0.00	29.61 2.73 -0.36	27.99 2.26 0.00
BOWLINE___2 23595	26.33 1.93 0.00	23.99 1.74 0.00	23.40 1.65 0.00	23.80 1.76 0.00	24.65 1.80 0.00	27.32 2.32 0.00	38.65 3.33 -1.70	44.40 3.45 -6.72	37.60 3.58 -0.56	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.78 2.46 0.00	27.95 2.47 0.00	30.04 2.83 -0.82	34.76 2.76 -5.17	37.94 3.21 -3.28	43.12 3.67 -3.14	47.73 3.95 -5.38	34.20 3.08 0.00	29.61 2.73 -0.36	27.99 2.26 0.00
BRADY___115KV_TB2 356060	24.06 -0.34 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.86 -0.18 0.00	22.71 -0.14 0.00	24.42 -0.57 0.00	32.43 -1.21 -0.02	33.16 -1.13 -0.07	32.16 -1.30 -0.01	27.23 -1.19 0.00	25.90 -0.80 0.00	25.31 -0.73 0.00	24.53 -0.55 0.00	24.51 -0.50 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.61 -0.79 -0.01	26.05 -0.83 -0.05	30.36 -1.13 -0.03	35.15 -1.20 -0.03	37.18 -1.27 -0.06	29.87 -1.24 0.00	25.69 -0.82 0.00	25.08 -0.64 0.00
BRANSCOMB___SOLAR 323811	25.57 1.17 0.00	23.30 1.05 0.00	22.77 1.02 0.00	23.08 1.04 0.00	23.92 1.07 0.00	26.52 1.52 0.00	38.31 2.52 -2.16	45.19 2.43 -8.54	36.51 2.34 -0.71	30.33 1.90 0.00	28.49 1.79 0.00	27.71 1.67 0.00	26.43 1.35 0.00	26.26 1.25 0.00	26.77 1.44 0.00	26.91 1.43 0.00	29.26 1.82 -1.04	35.34 1.96 -6.56	37.91 2.29 -4.17	42.95 2.65 -3.99	47.99 2.77 -6.84	33.51 2.40 0.00	28.96 1.99 -0.46	27.30 1.57 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.87 2.46 0.00	24.37 2.11 0.00	24.01 2.26 0.00	24.22 2.18 0.00	25.22 2.38 0.00	28.12 3.12 0.00	38.96 3.60 -1.75	44.70 3.59 -6.89	37.95 3.91 -0.58	32.46 4.04 0.00	30.06 3.36 0.00	29.30 3.26 0.00	27.61 2.53 0.00	27.47 2.45 0.00	28.11 2.79 0.00	28.44 2.96 0.00	30.40 3.17 -0.84	35.53 3.41 -5.29	38.87 4.06 -3.36	46.92 4.94 -5.67	48.89 4.99 -5.52	34.82 3.70 0.00	30.01 3.13 -0.37	28.74 3.01 0.00
BRISTLHL_115KV_TB1 79998	24.08 -0.32 0.00	21.96 -0.29 0.00	21.46 -0.28 0.00	21.73 -0.31 0.00	22.50 -0.34 0.00	24.75 -0.25 0.00	33.70 -0.10 -0.18	34.83 -0.10 -0.71	33.32 -0.20 -0.06	28.25 -0.17 0.00	26.46 -0.24 0.00	25.78 -0.26 0.00	24.78 -0.30 0.00	24.69 -0.33 0.00	24.95 -0.38 0.00	25.10 -0.38 0.00	26.19 -0.29 -0.09	27.08 -0.30 -0.54	31.52 -0.28 -0.35	36.32 -0.33 -0.33	38.65 -0.31 -0.57	30.93 -0.19 0.00	26.36 -0.19 -0.04	25.44 -0.28 0.00
BROOKHAVEN___DRP 24191	26.62 2.22 0.00	24.14 1.89 0.00	23.85 2.11 0.00	23.98 1.94 0.00	25.01 2.17 0.00	27.92 2.92 0.00	38.73 3.36 -1.75	44.40 3.29 -6.89	37.61 3.58 -0.58	32.26 3.84 0.00	29.85 3.15 0.00	29.06 3.02 0.00	27.21 2.13 0.00	27.04 2.03 0.00	27.71 2.38 0.00	28.06 2.57 0.00	30.03 2.80 -0.84	35.34 3.22 -5.29	38.62 3.81 -3.36	46.63 4.65 -5.67	48.28 4.38 -5.52	34.29 3.17 0.00	29.61 2.73 -0.37	28.35 2.62 0.00
BROOKLYN_NAVY_YARD 23515	26.43 2.02 0.00	24.10 1.85 0.00	23.51 1.76 0.00	23.93 1.90 0.00	24.78 1.94 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.88 3.85 -0.57	31.95 3.52 0.00	29.85 3.15 0.00	29.04 2.99 0.00	27.54 2.46 0.00	27.47 2.45 0.00	28.01 2.68 0.00	28.24 2.75 0.00	30.29 3.06 -0.84	35.03 2.95 -5.25	38.09 3.30 -3.34	43.28 3.78 -3.19	47.85 3.99 -5.48	34.17 3.05 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
BROOKLYN___ARMY_DRP 323595	26.67 2.27 0.00	24.30 2.05 0.00	23.72 1.98 0.00	24.09 2.05 0.00	24.95 2.10 0.00	27.55 2.55 0.00	38.86 3.50 -1.75	44.81 3.70 -6.89	38.02 3.98 -0.58	32.06 3.64 0.00	30.04 3.34 0.00	29.19 3.15 0.00	27.74 2.66 0.00	27.69 2.68 0.00	28.27 2.94 0.00	28.49 3.01 0.00	30.56 3.33 -0.84	35.37 3.25 -5.29	38.40 3.59 -3.36	43.64 4.10 -3.22	48.24 4.34 -5.52	34.38 3.27 0.00	30.04 3.15 -0.37	28.32 2.60 0.00

BROOKVLE_69_KV_TB1 55790	26.77 2.37 0.00	24.34 2.09 0.00	23.85 2.11 0.00	24.18 2.14 0.00	25.11 2.26 0.00	27.92 2.92 0.00	39.10 3.73 -1.75	44.91 3.80 -6.89	38.05 4.01 -0.58	32.26 3.84 0.00	30.09 3.39 0.00	29.27 3.23 0.00	27.74 2.66 0.00	27.62 2.60 0.00	28.22 2.89 0.00	28.49 3.01 0.00	30.53 3.30 -0.84	35.50 3.38 -5.29	38.75 3.93 -3.36	46.67 4.68 -5.67	48.82 4.91 -5.52	34.85 3.73 0.00	30.07 3.18 -0.37	28.56 2.83 0.00
BROOME_2_LFGE 323671	25.21 0.80 0.00	22.96 0.71 0.00	22.46 0.72 0.00	22.72 0.68 0.00	23.53 0.68 0.00	25.92 0.93 0.00	35.62 1.38 -0.62	37.98 1.30 -2.46	34.87 1.20 -0.21	29.65 1.22 0.00	27.80 1.10 0.00	26.90 0.86 0.00	25.86 0.78 0.00	25.76 0.75 0.00	26.06 0.73 0.00	26.25 0.76 0.00	27.56 0.87 -0.30	29.60 0.88 -1.89	33.75 1.10 -1.20	38.66 1.20 -1.15	41.58 1.23 -1.97	32.45 1.34 0.00	27.57 0.93 -0.13	26.73 1.00 0.00
BROOME__LFGE 323600	25.21 0.80 0.00	22.96 0.71 0.00	22.46 0.72 0.00	22.72 0.68 0.00	23.53 0.68 0.00	25.92 0.93 0.00	35.62 1.38 -0.62	37.98 1.30 -2.46	34.87 1.20 -0.21	29.65 1.22 0.00	27.80 1.10 0.00	26.90 0.86 0.00	25.86 0.78 0.00	25.76 0.75 0.00	26.06 0.73 0.00	26.25 0.76 0.00	27.56 0.87 -0.30	29.60 0.88 -1.89	33.75 1.10 -1.20	38.66 1.20 -1.15	41.58 1.23 -1.97	32.45 1.34 0.00	27.57 0.93 -0.13	26.73 1.00 0.00
BROWNFLS_115KV_TB_3_5 80003	23.74 -0.66 0.00	21.67 -0.58 0.00	21.16 -0.59 0.00	21.51 -0.53 0.00	22.32 -0.53 0.00	24.25 -0.75 0.00	32.60 -1.08 -0.05	33.31 -1.13 -0.22	32.14 -1.34 -0.02	27.12 -1.31 0.00	25.66 -1.04 0.00	25.05 -0.99 0.00	24.15 -0.93 0.00	24.14 -0.88 0.00	24.39 -0.94 0.00	24.54 -0.94 0.00	25.39 -1.03 -0.03	26.00 -0.99 -0.17	30.33 -1.23 -0.11	35.14 -1.27 -0.10	37.33 -1.23 -0.17	29.93 -1.18 0.00	25.62 -0.90 -0.01	24.83 -0.90 0.00
BROWNSV1_27_KV_LOAD 356125	26.65 2.24 0.00	24.30 2.05 0.00	23.72 1.98 0.00	24.11 2.07 0.00	24.99 2.15 0.00	27.70 2.70 0.00	39.10 3.73 -1.75	45.05 3.94 -6.89	38.18 4.15 -0.58	32.18 3.75 0.00	30.14 3.44 0.00	29.27 3.23 0.00	27.79 2.71 0.00	27.72 2.70 0.00	28.27 2.94 0.00	28.46 2.98 0.00	30.53 3.30 -0.84	35.34 3.22 -5.29	38.46 3.65 -3.36	43.71 4.18 -3.22	48.32 4.41 -5.52	34.51 3.39 0.00	30.04 3.15 -0.37	28.30 2.57 0.00
BURROWS__LYONSDAL 23803	24.74 0.34 0.00	22.54 0.29 0.00	22.01 0.26 0.00	22.33 0.29 0.00	23.16 0.32 0.00	25.40 0.40 0.00	34.46 0.77 -0.07	35.21 0.72 -0.27	33.98 0.50 -0.02	28.68 0.26 0.00	26.94 0.24 0.00	26.25 0.21 0.00	25.18 0.10 0.00	25.16 0.15 0.00	25.45 0.13 0.00	25.59 0.10 0.00	26.64 0.21 -0.03	27.30 0.27 -0.21	31.99 0.41 -0.13	37.02 0.41 -0.13	39.25 0.65 -0.21	31.61 0.50 0.00	26.92 0.40 -0.01	25.88 0.15 0.00
CAITHNESS_CC_1 323624	26.62 2.22 0.00	24.12 1.87 0.00	23.59 1.85 0.00	23.98 1.94 0.00	24.92 2.08 0.00	27.84 2.85 0.00	38.68 3.33 -1.73	44.58 3.53 -6.84	37.71 3.68 -0.57	32.26 3.84 0.00	29.82 3.12 0.00	29.06 3.02 0.00	27.23 2.16 0.00	27.09 2.08 0.00	27.74 2.41 0.00	28.11 2.63 0.00	30.16 2.93 -0.84	35.27 3.19 -5.25	38.59 3.80 -3.34	46.61 4.65 -5.64	48.27 4.41 -5.48	34.35 3.24 0.00	29.61 2.73 -0.37	28.43 2.70 0.00
CALPINE BETH_PAGE_GT4 24209	26.82 2.42 0.00	24.34 2.09 0.00	23.92 2.17 0.00	24.18 2.14 0.00	25.15 2.31 0.00	28.02 3.02 0.00	38.79 3.43 -1.75	44.57 3.46 -6.89	37.75 3.71 -0.58	32.15 3.72 0.00	29.88 3.18 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.09 2.76 0.00	28.39 2.91 0.00	30.38 3.14 -0.84	35.34 3.22 -5.29	38.62 3.81 -3.36	46.56 4.58 -5.67	48.63 4.72 -5.52	34.63 3.52 0.00	29.88 3.00 -0.37	28.56 2.83 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.82 2.42 0.00	24.34 2.09 0.00	23.79 2.04 0.00	24.18 2.14 0.00	25.11 2.26 0.00	27.99 3.00 0.00	38.78 3.43 -1.73	44.72 3.66 -6.84	37.81 3.78 -0.57	32.18 3.75 0.00	29.85 3.15 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.06 2.74 0.00	28.41 2.93 0.00	30.47 3.25 -0.84	35.30 3.22 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.62 4.76 -5.48	34.66 3.55 0.00	29.88 2.99 -0.37	28.61 2.88 0.00
CALPINE_BP_GT1 23823	26.82 2.42 0.00	24.34 2.09 0.00	23.79 2.04 0.00	24.18 2.14 0.00	25.11 2.26 0.00	27.99 3.00 0.00	38.78 3.43 -1.73	44.72 3.66 -6.84	37.81 3.78 -0.57	32.18 3.75 0.00	29.85 3.15 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.06 2.74 0.00	28.41 2.93 0.00	30.47 3.25 -0.84	35.30 3.22 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.62 4.76 -5.48	34.66 3.55 0.00	29.88 2.99 -0.37	28.61 2.88 0.00
CALSPAN__DRP 24200	24.99 0.59 0.00	22.74 0.49 0.00	22.33 0.59 0.00	22.44 0.40 0.00	23.12 0.27 0.00	25.62 0.62 0.00	34.44 0.44 -0.38	35.99 0.27 -1.50	33.48 -0.10 -0.13	29.05 0.63 0.00	27.10 0.40 0.00	26.28 0.23 0.00	25.13 0.05 0.00	25.04 0.03 0.00	25.05 -0.28 0.00	25.38 -0.10 0.00	26.07 -0.50 -0.18	27.90 -0.08 -1.15	32.18 0.00 -0.73	36.69 -0.33 -0.70	39.13 -0.46 -1.20	31.86 0.75 0.00	26.78 0.19 -0.08	26.60 0.87 0.00
CALVERTON__SOLAR 323806	26.64 2.24 0.00	24.17 1.91 0.00	23.64 1.89 0.00	24.02 1.98 0.00	24.94 2.10 0.00	27.94 2.95 0.00	38.82 3.46 -1.73	44.68 3.63 -6.84	37.81 3.78 -0.57	32.35 3.92 0.00	29.90 3.20 0.00	29.11 3.07 0.00	27.21 2.13 0.00	27.04 2.03 0.00	27.71 2.38 0.00	28.11 2.63 0.00	30.16 2.93 -0.84	35.35 3.27 -5.25	38.72 3.93 -3.34	46.72 4.76 -5.64	48.31 4.45 -5.48	34.35 3.24 0.00	29.61 2.73 -0.37	28.43 2.70 0.00
CANDIGU_WT_PWR 323617	25.30 0.90 0.00	23.03 0.78 0.00	22.62 0.87 0.00	22.77 0.73 0.00	23.53 0.68 0.00	26.02 1.03 0.00	35.46 1.38 -0.46	37.25 1.20 -1.84	34.55 0.94 -0.15	29.56 1.14 0.00	27.71 1.01 0.00	26.61 0.57 0.00	25.65 0.58 0.00	25.56 0.55 0.00	25.76 0.43 0.00	25.99 0.51 0.00	27.17 0.56 -0.22	28.85 0.62 -1.41	33.23 0.88 -0.90	38.01 0.84 -0.86	40.70 0.84 -1.47	32.61 1.49 0.00	27.43 0.82 -0.10	26.99 1.26 0.00
CARR STREET_E_SYR 24060	24.40 0.00 0.00	22.23 -0.02 0.00	21.74 0.00 0.00	22.00 -0.04 0.00	22.78 -0.07 0.00	24.97 -0.02 0.00	33.93 0.10 -0.21	35.13 0.07 -0.84	33.59 0.07 -0.07	28.60 0.17 0.00	26.89 0.19 0.00	26.09 0.05 0.00	25.10 0.03 0.00	25.01 0.00 0.00	25.30 -0.03 0.00	25.46 -0.03 0.00	26.63 0.13 -0.10	27.53 0.05 -0.65	31.83 -0.03 -0.41	36.67 -0.04 -0.39	39.02 -0.04 -0.67	31.15 0.03 0.00	26.61 0.05 -0.05	25.75 0.03 0.00
CARTHAGE__PAPER 23857	24.21 -0.20 0.00	22.05 -0.20 0.00	21.53 -0.22 0.00	21.86 -0.18 0.00	22.68 -0.16 0.00	24.85 -0.15 0.00	33.80 0.07 -0.11	34.46 -0.20 -0.44	33.16 -0.33 -0.04	27.88 -0.54 0.00	26.19 -0.51 0.00	25.55 -0.50 0.00	24.53 -0.55 0.00	24.54 -0.48 0.00	24.85 -0.48 0.00	24.97 -0.51 0.00	26.00 -0.45 -0.05	26.82 -0.35 -0.34	31.35 -0.31 -0.22	36.41 -0.11 -0.21	38.74 0.00 -0.35	30.99 -0.12 0.00	26.35 -0.18 -0.02	25.37 -0.36 0.00

CASSADAGA_WT_PWR 323784	26.01 1.61 0.00	23.66 1.40 0.00	23.27 1.52 0.00	23.38 1.34 0.00	24.12 1.28 0.00	26.67 1.67 0.00	35.97 1.95 -0.40	37.55 1.74 -1.58	35.06 1.47 -0.13	30.36 1.93 0.00	28.38 1.68 0.00	26.98 0.94 0.00	25.95 0.88 0.00	25.84 0.82 0.00	25.91 0.58 0.00	26.25 0.76 0.00	27.19 0.61 -0.19	28.85 0.80 -1.22	33.42 1.19 -0.77	38.32 1.27 -0.74	40.92 1.26 -1.27	33.48 2.36 0.00	27.84 1.25 -0.09	27.81 2.08 0.00
CE_DUNWOOD___DRP 24194	26.40 2.00 0.00	24.06 1.80 0.00	23.51 1.76 0.00	23.87 1.83 0.00	24.74 1.90 0.00	27.42 2.42 0.00	38.79 3.43 -1.74	44.66 3.56 -6.88	37.75 3.71 -0.58	31.75 3.33 0.00	29.74 3.04 0.00	28.88 2.84 0.00	27.46 2.38 0.00	27.37 2.35 0.00	27.91 2.58 0.00	28.08 2.60 0.00	30.16 2.93 -0.84	35.01 2.90 -5.29	38.15 3.33 -3.36	43.34 3.81 -3.22	47.97 4.07 -5.51	34.29 3.17 0.00	29.72 2.84 -0.37	28.04 2.32 0.00
CE_MILLWOOD___DRP 24193	26.35 1.95 0.00	24.03 1.78 0.00	23.46 1.72 0.00	23.82 1.79 0.00	24.69 1.85 0.00	27.37 2.37 0.00	38.72 3.36 -1.74	44.58 3.49 -6.87	37.68 3.65 -0.58	31.67 3.24 0.00	29.66 2.96 0.00	28.83 2.79 0.00	27.41 2.33 0.00	27.29 2.28 0.00	27.86 2.53 0.00	28.03 2.55 0.00	30.11 2.88 -0.84	34.95 2.84 -5.28	38.11 3.30 -3.35	43.27 3.74 -3.21	47.88 3.99 -5.50	34.26 3.14 0.00	29.67 2.78 -0.37	27.99 2.26 0.00
CE_NYC2_DRP 24202	26.55 2.15 0.00	24.23 1.98 0.00	23.66 1.91 0.00	24.02 1.98 0.00	24.90 2.06 0.00	27.52 2.52 0.00	38.86 3.50 -1.75	44.81 3.70 -6.89	37.98 3.95 -0.58	32.01 3.58 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.36 2.88 0.00	30.43 3.19 -0.84	35.26 3.14 -5.29	38.27 3.46 -3.36	43.49 3.96 -3.22	48.09 4.18 -5.52	34.29 3.17 0.00	29.88 3.00 -0.37	28.17 2.44 0.00
CE_NYC_DRP 24195	26.52 2.12 0.00	24.19 1.94 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.57 2.57 0.00	38.93 3.56 -1.75	44.84 3.73 -6.89	37.95 3.91 -0.58	32.01 3.58 0.00	29.96 3.26 0.00	29.12 3.07 0.00	27.64 2.56 0.00	27.57 2.55 0.00	28.11 2.79 0.00	28.31 2.83 0.00	30.38 3.14 -0.84	35.15 3.03 -5.29	38.21 3.40 -3.36	43.42 3.89 -3.22	48.05 4.15 -5.52	34.32 3.20 0.00	29.85 2.97 -0.37	28.14 2.42 0.00
CHAFFEE___LFGE 323603	25.08 0.68 0.00	22.83 0.58 0.00	22.48 0.74 0.00	22.52 0.48 0.00	23.23 0.39 0.00	25.62 0.63 0.00	34.38 0.37 -0.39	35.85 0.07 -1.56	33.42 0.17 -0.13	28.99 0.57 0.00	27.23 0.53 0.00	26.04 0.00 0.00	25.20 0.13 0.00	25.17 0.15 0.00	25.23 -0.10 0.00	25.48 0.00 0.00	26.40 -0.18 -0.19	27.94 -0.08 -1.20	32.15 -0.06 -0.76	36.68 -0.36 -0.73	39.13 -0.50 -1.25	32.05 0.93 0.00	26.70 0.11 -0.08	26.76 1.03 0.00
CHATEAUG_35_KV_LOAD 355732	24.21 -0.20 0.00	22.07 -0.18 0.00	21.57 -0.17 0.00	21.88 -0.15 0.00	22.75 -0.09 0.00	24.60 -0.40 0.00	32.99 -0.64 -0.01	33.79 -0.48 -0.04	32.96 -0.50 0.00	27.97 -0.45 0.00	26.35 -0.35 0.00	25.76 -0.29 0.00	25.00 -0.08 0.00	24.96 -0.05 0.00	25.18 -0.15 0.00	25.36 -0.13 0.00	26.11 -0.29 -0.01	26.62 -0.24 -0.03	31.35 -0.13 -0.02	36.33 0.00 -0.02	38.38 -0.04 -0.03	30.77 -0.34 0.00	26.06 -0.45 0.00	25.52 -0.21 0.00
CHATEAUG_WT_PWR 323614	24.21 -0.20 0.00	22.10 -0.15 0.00	21.57 -0.17 0.00	21.89 -0.15 0.00	22.78 -0.07 0.00	24.65 -0.35 0.00	33.05 -0.57 0.00	33.91 -0.31 0.00	33.02 -0.44 0.00	28.03 -0.40 0.00	26.41 -0.29 0.00	25.86 -0.18 0.00	25.05 -0.03 0.00	24.99 -0.02 0.00	25.20 -0.13 0.00	25.36 -0.13 0.00	26.05 -0.34 0.00	26.64 -0.19 0.00	31.33 -0.13 0.00	36.31 0.00 0.00	38.35 -0.04 0.00	30.81 -0.31 0.00	26.09 -0.43 0.00	25.57 -0.15 0.00
CHAT_HIGH_FALL_HYD 323578	24.21 -0.20 0.00	22.07 -0.18 0.00	21.57 -0.17 0.00	21.89 -0.15 0.00	22.75 -0.09 0.00	24.62 -0.37 0.00	32.98 -0.64 0.00	33.81 -0.41 0.00	32.96 -0.50 0.00	27.97 -0.46 0.00	26.33 -0.37 0.00	25.81 -0.23 0.00	25.00 -0.08 0.00	24.96 -0.05 0.00	25.18 -0.15 0.00	25.36 -0.13 0.00	26.00 -0.40 0.00	26.53 -0.29 0.00	31.33 -0.13 0.00	36.31 0.00 0.00	38.35 -0.04 0.00	30.77 -0.34 0.00	26.06 -0.45 0.00	25.52 -0.21 0.00
CHAUTAUQUA___LFGE 323629	25.79 1.39 0.00	23.48 1.22 0.00	23.09 1.35 0.00	23.18 1.15 0.00	23.92 1.07 0.00	26.42 1.42 0.00	35.69 1.68 -0.39	37.25 1.47 -1.56	34.79 1.20 -0.13	30.02 1.59 0.00	28.14 1.44 0.00	26.85 0.81 0.00	25.90 0.83 0.00	25.81 0.80 0.00	25.88 0.56 0.00	26.17 0.69 0.00	27.22 0.63 -0.19	28.80 0.78 -1.20	33.28 1.07 -0.76	38.06 1.02 -0.73	40.63 1.00 -1.25	33.14 2.02 0.00	27.66 1.06 -0.08	27.55 1.83 0.00
CHERRYST_13_KV_LD 356241	26.57 2.17 0.00	24.23 1.98 0.00	23.66 1.91 0.00	24.04 2.01 0.00	24.92 2.08 0.00	27.62 2.62 0.00	39.03 3.66 -1.75	44.94 3.83 -6.89	38.08 4.05 -0.58	32.09 3.67 0.00	30.06 3.36 0.00	29.22 3.18 0.00	27.74 2.66 0.00	27.64 2.63 0.00	28.19 2.86 0.00	28.39 2.91 0.00	30.46 3.22 -0.84	35.26 3.14 -5.29	38.34 3.52 -3.36	43.53 3.99 -3.22	48.13 4.22 -5.52	34.38 3.27 0.00	29.93 3.05 -0.37	28.20 2.47 0.00
CHESTROR_138KV_BK263 355645	26.33 1.93 0.00	23.97 1.71 0.00	23.42 1.67 0.00	23.76 1.72 0.00	24.63 1.78 0.00	27.30 2.30 0.00	38.62 3.33 -1.68	44.22 3.39 -6.62	37.49 3.48 -0.55	31.47 3.04 0.00	29.48 2.78 0.00	28.62 2.58 0.00	27.26 2.18 0.00	27.14 2.13 0.00	27.68 2.36 0.00	27.80 2.32 0.00	29.84 2.64 -0.81	34.48 2.58 -5.08	37.83 3.15 -3.23	43.00 3.60 -3.09	47.64 3.95 -5.30	34.20 3.08 0.00	29.55 2.68 -0.36	27.96 2.24 0.00
CH_MIDHUDSON___DRP 24192	26.23 1.83 0.00	23.90 1.65 0.00	23.35 1.61 0.00	23.71 1.67 0.00	24.56 1.71 0.00	27.25 2.25 0.00	38.65 3.26 -1.77	44.52 3.32 -6.98	37.49 3.45 -0.58	31.41 2.98 0.00	29.45 2.75 0.00	28.59 2.55 0.00	27.21 2.13 0.00	27.09 2.08 0.00	27.63 2.30 0.00	27.78 2.29 0.00	29.91 2.67 -0.85	34.82 2.63 -5.36	38.00 3.15 -3.40	43.13 3.56 -3.26	47.85 3.88 -5.59	34.13 3.02 0.00	29.57 2.68 -0.38	27.86 2.14 0.00
CH_MISC_IPPS 23765	26.45 2.05 0.00	24.10 1.85 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.96 3.60 -1.74	44.76 3.70 -6.85	37.81 3.78 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.93 2.45 0.00	30.06 2.83 -0.84	34.82 2.74 -5.26	38.16 3.37 -3.34	43.32 3.81 -3.20	48.17 4.30 -5.48	34.41 3.30 0.00	29.80 2.92 -0.37	28.14 2.42 0.00
CH_RES_BVR_FALLS 23983	23.47 -0.93 0.00	21.45 -0.80 0.00	21.03 -0.72 0.00	21.40 -0.64 0.00	22.30 -0.55 0.00	24.19 -0.80 0.00	32.27 -1.35 0.00	33.61 -0.61 0.00	32.82 -0.64 0.00	27.83 -0.60 0.00	26.17 -0.53 0.00	25.57 -0.47 0.00	24.68 -0.40 0.00	24.59 -0.43 0.00	24.85 -0.48 0.00	25.00 -0.48 0.00	25.79 -0.61 0.00	26.26 -0.56 0.00	30.85 -0.60 0.00	35.66 -0.65 0.00	37.70 -0.69 0.00	30.49 -0.62 0.00	26.04 -0.48 0.00	25.34 -0.39 0.00

CH_RES_NIAGARA 23895	23.89 -0.51 0.00	21.78 -0.47 0.00	21.48 -0.26 0.00	21.49 -0.55 0.00	22.14 -0.71 0.00	24.25 -0.75 0.00	33.17 -0.81 -0.36	34.37 -1.27 -1.42	32.10 -1.47 -0.12	27.29 -1.14 0.00	25.69 -1.01 0.00	24.53 -1.51 0.00	23.85 -1.23 0.00	23.84 -1.18 0.00	23.89 -1.44 0.00	24.11 -1.38 0.00	25.64 -0.92 -0.17	27.14 -0.78 -1.09	31.11 -1.04 -0.69	35.34 -1.63 -0.66	37.68 -1.84 -1.13	30.34 -0.78 0.00	25.93 -0.66 -0.08	25.47 -0.26 0.00
CH_RES_SYRACUSE 23985	24.52 0.12 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.11 0.07 0.00	22.91 0.07 0.00	25.17 0.18 0.00	34.36 0.51 -0.24	35.59 0.44 -0.93	33.97 0.43 -0.08	28.82 0.40 0.00	27.02 0.32 0.00	26.23 0.18 0.00	25.23 0.15 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.59 0.10 0.00	26.77 0.26 -0.11	27.78 0.24 -0.71	32.19 0.28 -0.45	37.07 0.33 -0.43	39.48 0.34 -0.74	31.49 0.37 0.00	26.83 0.27 -0.05	25.88 0.16 0.00
CLINTON_WT_PWR 323605	24.21 -0.20 0.00	22.10 -0.15 0.00	21.57 -0.17 0.00	21.89 -0.15 0.00	22.78 -0.07 0.00	24.65 -0.35 0.00	33.05 -0.57 0.00	33.91 -0.31 0.00	33.02 -0.44 0.00	28.03 -0.40 0.00	26.41 -0.29 0.00	25.86 -0.18 0.00	25.05 -0.03 0.00	24.99 -0.02 0.00	25.20 -0.13 0.00	25.36 -0.13 0.00	26.05 -0.34 0.00	26.64 -0.19 0.00	31.33 -0.13 0.00	36.31 0.00 0.00	38.35 -0.04 0.00	30.81 -0.31 0.00	26.09 -0.43 0.00	25.57 -0.15 0.00
CLINTON____LFGE 323618	24.43 0.02 0.00	22.27 0.02 0.00	21.77 0.02 0.00	22.08 0.04 0.00	22.98 0.14 0.00	24.90 -0.10 0.00	33.49 -0.13 0.00	34.36 0.14 0.00	33.42 -0.03 0.00	28.40 -0.03 0.00	26.73 0.03 0.00	26.15 0.10 0.00	25.30 0.23 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.29 -0.11 0.00	27.15 0.32 0.00	31.77 0.31 0.00	36.86 0.55 0.00	38.96 0.58 0.00	31.18 0.06 0.00	26.35 -0.16 0.00	25.80 0.08 0.00
COBBLENY_34_KV_TB1 80064	25.08 0.68 0.00	22.81 0.56 0.00	22.42 0.67 0.00	22.52 0.48 0.00	23.21 0.37 0.00	25.75 0.75 0.00	34.38 0.37 -0.40	35.99 0.21 -1.56	33.42 -0.17 -0.13	29.22 0.80 0.00	27.23 0.53 0.00	26.38 0.34 0.00	25.25 0.18 0.00	25.16 0.15 0.00	25.15 -0.18 0.00	25.48 0.00 0.00	26.00 -0.58 -0.19	27.86 -0.16 -1.20	32.15 -0.06 -0.76	36.68 -0.36 -0.73	39.14 -0.50 -1.25	32.05 0.93 0.00	26.70 0.11 -0.08	26.76 1.03 0.00
COFFEEN__115KV_TB3 355620	24.47 0.07 0.00	22.27 0.02 0.00	21.70 -0.04 0.00	22.06 0.02 0.00	22.89 0.05 0.00	25.10 0.10 0.00	34.31 0.57 -0.11	35.05 0.38 -0.45	33.60 0.10 -0.04	28.20 -0.23 0.00	26.46 -0.24 0.00	25.81 -0.23 0.00	24.70 -0.38 0.00	24.71 -0.30 0.00	25.00 -0.33 0.00	25.13 -0.36 0.00	26.21 -0.24 -0.06	27.09 -0.08 -0.35	31.74 0.06 -0.22	36.89 0.36 -0.21	39.29 0.54 -0.36	31.46 0.34 0.00	26.64 0.11 -0.02	25.57 -0.15 0.00
COLDSPRG_115KV_BK1 355956	26.28 1.88 0.00	23.85 1.60 0.00	23.40 1.65 0.00	23.56 1.52 0.00	24.31 1.46 0.00	27.02 2.02 0.00	35.95 1.92 -0.41	37.70 1.85 -1.63	35.03 1.44 -0.14	30.76 2.33 0.00	28.65 1.95 0.00	27.66 1.61 0.00	26.38 1.30 0.00	26.24 1.23 0.00	26.24 0.91 0.00	26.60 1.12 0.00	26.88 0.29 -0.20	28.83 0.75 -1.25	33.41 1.16 -0.79	38.27 1.20 -0.76	40.88 1.19 -1.30	33.67 2.55 0.00	27.74 1.14 -0.09	27.96 2.24 0.00
COLONIE_LFGE____ 323577	25.52 1.12 0.00	23.25 1.00 0.00	22.72 0.98 0.00	23.05 1.01 0.00	23.89 1.05 0.00	26.44 1.45 0.00	38.10 2.35 -2.13	44.92 2.29 -8.40	36.40 2.24 -0.70	30.27 1.85 0.00	28.43 1.73 0.00	27.66 1.62 0.00	26.36 1.28 0.00	26.24 1.23 0.00	26.72 1.39 0.00	26.88 1.40 0.00	29.22 1.80 -1.03	35.19 1.90 -6.46	37.85 2.29 -4.10	42.86 2.62 -3.93	47.76 2.65 -6.73	33.39 2.27 0.00	28.88 1.91 -0.45	27.19 1.47 0.00
COOPERNY_115KV_TB1 80082	26.06 1.66 0.00	23.74 1.49 0.00	23.20 1.46 0.00	23.56 1.52 0.00	24.40 1.55 0.00	27.00 2.00 0.00	38.02 2.89 -1.51	43.11 2.94 -5.95	36.97 3.01 -0.50	31.10 2.67 0.00	29.13 2.43 0.00	28.31 2.27 0.00	26.98 1.91 0.00	26.89 1.88 0.00	27.38 2.05 0.00	27.55 2.06 0.00	29.44 2.32 -0.73	33.71 2.31 -4.57	37.09 2.74 -2.90	42.18 3.09 -2.78	46.49 3.34 -4.77	33.76 2.64 0.00	29.14 2.31 -0.32	27.63 1.90 0.00
COPENHAGEN_WT_PWR 323753	24.30 -0.10 0.00	22.12 -0.13 0.00	21.59 -0.15 0.00	21.93 -0.11 0.00	22.73 -0.11 0.00	24.92 -0.07 0.00	34.05 0.30 -0.13	34.74 0.00 -0.52	33.40 -0.10 -0.04	28.09 -0.34 0.00	26.35 -0.35 0.00	25.68 -0.36 0.00	24.63 -0.45 0.00	24.61 -0.40 0.00	24.92 -0.41 0.00	25.05 -0.43 0.00	26.11 -0.34 -0.06	26.98 -0.24 -0.40	31.55 -0.16 -0.25	36.63 0.07 -0.24	38.99 0.19 -0.42	31.21 0.09 0.00	26.46 -0.08 -0.03	25.44 -0.28 0.00
CORNELL____ 23752	25.35 0.95 0.00	23.10 0.85 0.00	22.59 0.85 0.00	22.85 0.82 0.00	23.67 0.82 0.00	26.15 1.15 0.00	35.96 1.88 -0.46	37.95 1.92 -1.82	35.22 1.61 -0.15	29.82 1.39 0.00	27.88 1.17 0.00	27.08 1.04 0.00	25.98 0.90 0.00	25.86 0.85 0.00	26.16 0.84 0.00	26.35 0.87 0.00	27.59 0.98 -0.22	29.32 1.10 -1.40	33.79 1.45 -0.89	38.83 1.67 -0.85	41.61 1.77 -1.46	32.73 1.62 0.00	27.80 1.19 -0.10	26.83 1.11 0.00
CORONAAV_69_KV_TB1 355595	26.82 2.42 0.00	24.37 2.11 0.00	23.92 2.17 0.00	24.20 2.16 0.00	25.15 2.31 0.00	28.00 3.00 0.00	39.03 3.66 -1.75	44.81 3.70 -6.89	37.88 3.85 -0.58	32.23 3.81 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.64 2.56 0.00	27.49 2.48 0.00	28.11 2.79 0.00	28.41 2.93 0.00	30.43 3.19 -0.84	35.39 3.27 -5.29	38.68 3.87 -3.36	46.63 4.65 -5.67	48.78 4.88 -5.52	34.79 3.67 0.00	30.07 3.18 -0.37	28.56 2.83 0.00
CORTLAND_115KV_TB3 80093	25.08 0.68 0.00	22.85 0.60 0.00	22.33 0.59 0.00	22.61 0.57 0.00	23.41 0.57 0.00	25.82 0.82 0.00	35.38 1.38 -0.38	37.13 1.40 -1.51	34.79 1.20 -0.13	29.51 1.08 0.00	27.63 0.93 0.00	26.88 0.83 0.00	25.75 0.68 0.00	25.64 0.63 0.00	25.96 0.63 0.00	26.12 0.64 0.00	27.32 0.74 -0.18	28.79 0.80 -1.16	33.23 1.04 -0.73	38.22 1.20 -0.70	40.86 1.27 -1.21	32.30 1.18 0.00	27.44 0.85 -0.08	26.50 0.77 0.00
COXSACKIE____GT 23611	25.84 1.44 0.00	23.52 1.27 0.00	23.01 1.26 0.00	23.29 1.26 0.00	24.19 1.35 0.00	26.87 1.88 0.00	38.59 2.99 -1.98	45.11 3.11 -7.78	36.88 2.78 -0.65	30.33 1.90 0.00	28.41 1.71 0.00	27.55 1.51 0.00	26.36 1.28 0.00	26.06 1.05 0.00	26.62 1.29 0.00	26.63 1.15 0.00	28.95 1.61 -0.95	34.49 1.69 -5.98	37.61 2.36 -3.79	42.82 2.87 -3.63	47.99 3.38 -6.23	33.92 2.80 0.00	29.13 2.20 -0.42	27.63 1.90 0.00
CPV_VALLEY__CC1 323721	26.16 1.76 0.00	23.81 1.56 0.00	23.24 1.50 0.00	23.63 1.59 0.00	24.47 1.62 0.00	27.10 2.10 0.00	38.26 3.03 -1.62	43.71 3.11 -6.37	37.20 3.21 -0.53	31.30 2.87 0.00	29.29 2.59 0.00	28.46 2.42 0.00	27.11 2.03 0.00	26.99 1.98 0.00	27.51 2.18 0.00	27.68 2.19 0.00	29.68 2.51 -0.78	34.19 2.47 -4.90	37.45 2.89 -3.11	42.60 3.30 -2.98	47.06 3.57 -5.10	33.92 2.80 0.00	29.32 2.47 -0.34	27.79 2.06 0.00

CPV_VALLEY___CC2 323722	26.16 1.76 0.00	23.81 1.56 0.00	23.24 1.50 0.00	23.63 1.59 0.00	24.47 1.62 0.00	27.10 2.10 0.00	38.26 3.03 -1.62	43.71 3.11 -6.37	37.20 3.21 -0.53	31.30 2.87 0.00	29.29 2.59 0.00	28.46 2.42 0.00	27.11 2.03 0.00	26.99 1.98 0.00	27.51 2.18 0.00	27.68 2.19 0.00	29.68 2.51 -0.78	34.19 2.47 -4.90	37.45 2.89 -3.11	42.60 3.30 -2.98	47.06 3.57 -5.10	33.92 2.80 0.00	29.32 2.47 -0.34	27.79 2.06 0.00
CRESCENT___HYD 24018	25.52 1.12 0.00	23.25 1.00 0.00	22.72 0.98 0.00	23.05 1.01 0.00	23.89 1.05 0.00	26.44 1.45 0.00	38.10 2.35 -2.13	44.92 2.29 -8.40	36.40 2.24 -0.70	30.27 1.85 0.00	28.43 1.73 0.00	27.66 1.62 0.00	26.36 1.28 0.00	26.24 1.23 0.00	26.72 1.39 0.00	26.88 1.40 0.00	29.22 1.80 -1.03	35.19 1.90 -6.46	37.85 2.29 -4.10	42.86 2.62 -3.93	47.76 2.65 -6.73	33.39 2.27 0.00	28.88 1.91 -0.45	27.19 1.47 0.00
CRICKET___VALLEY_CC1 323756	25.91 1.51 0.00	23.61 1.36 0.00	23.05 1.30 0.00	23.43 1.39 0.00	24.28 1.44 0.00	26.89 1.90 0.00	38.26 2.86 -1.79	44.18 2.91 -7.05	37.02 2.98 -0.59	31.01 2.59 0.00	29.08 2.38 0.00	28.28 2.24 0.00	26.86 1.78 0.00	26.76 1.75 0.00	27.30 1.98 0.00	27.47 1.99 0.00	29.66 2.40 -0.86	34.66 2.42 -5.42	37.79 2.89 -3.44	42.84 3.23 -3.29	47.41 3.38 -5.65	33.86 2.74 0.00	29.25 2.36 -0.38	27.60 1.88 0.00
CRICKET___VALLEY_CC2 323757	25.91 1.51 0.00	23.61 1.36 0.00	23.05 1.30 0.00	23.43 1.39 0.00	24.28 1.44 0.00	26.89 1.90 0.00	38.26 2.86 -1.79	44.18 2.91 -7.05	37.02 2.98 -0.59	31.01 2.59 0.00	29.08 2.38 0.00	28.28 2.24 0.00	26.86 1.78 0.00	26.76 1.75 0.00	27.30 1.98 0.00	27.47 1.99 0.00	29.66 2.40 -0.86	34.66 2.42 -5.42	37.79 2.89 -3.44	42.84 3.23 -3.29	47.41 3.38 -5.65	33.86 2.74 0.00	29.25 2.36 -0.38	27.60 1.88 0.00
CRICKET___VALLEY_CC3 323758	25.91 1.51 0.00	23.61 1.36 0.00	23.05 1.30 0.00	23.43 1.39 0.00	24.28 1.44 0.00	26.89 1.90 0.00	38.26 2.86 -1.79	44.18 2.91 -7.05	37.02 2.98 -0.59	31.01 2.59 0.00	29.08 2.38 0.00	28.28 2.24 0.00	26.86 1.78 0.00	26.76 1.75 0.00	27.30 1.98 0.00	27.47 1.99 0.00	29.66 2.40 -0.86	34.66 2.42 -5.42	37.79 2.89 -3.44	42.84 3.23 -3.29	47.41 3.38 -5.65	33.86 2.74 0.00	29.25 2.36 -0.38	27.60 1.88 0.00
CRUCIBLE_METL_DRP 24180	24.52 0.12 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.11 0.07 0.00	22.89 0.05 0.00	25.20 0.20 0.00	34.35 0.50 -0.23	35.66 0.55 -0.89	33.97 0.43 -0.07	28.82 0.40 0.00	26.99 0.29 0.00	26.28 0.23 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.59 0.10 0.00	26.69 0.18 -0.11	27.73 0.21 -0.69	32.17 0.28 -0.44	37.06 0.33 -0.42	39.45 0.35 -0.72	31.49 0.37 0.00	26.83 0.27 -0.05	25.88 0.15 0.00
DAHOWA___HYDRO 323763	25.57 1.17 0.00	23.30 1.05 0.00	22.75 1.00 0.00	23.05 1.01 0.00	23.89 1.05 0.00	26.52 1.52 0.00	38.34 2.55 -2.17	45.25 2.47 -8.56	36.51 2.34 -0.72	30.33 1.90 0.00	28.46 1.76 0.00	27.71 1.67 0.00	26.43 1.35 0.00	26.26 1.25 0.00	26.75 1.42 0.00	26.91 1.43 0.00	29.26 1.82 -1.05	35.36 1.96 -6.58	37.93 2.29 -4.18	43.00 2.69 -4.00	48.04 2.80 -6.86	33.54 2.43 0.00	28.99 2.01 -0.46	27.30 1.57 0.00
DANC___LFGE 323619	24.23 -0.17 0.00	22.07 -0.18 0.00	21.55 -0.20 0.00	21.84 -0.20 0.00	22.66 -0.18 0.00	24.82 -0.17 0.00	33.87 0.10 -0.15	34.69 -0.14 -0.61	33.31 -0.20 -0.05	28.09 -0.34 0.00	26.38 -0.32 0.00	25.68 -0.36 0.00	24.65 -0.43 0.00	24.61 -0.40 0.00	24.92 -0.41 0.00	25.05 -0.43 0.00	26.12 -0.34 -0.07	27.00 -0.29 -0.47	31.50 -0.25 -0.30	36.49 -0.11 -0.28	38.91 0.04 -0.49	31.12 0.00 0.00	26.41 -0.13 -0.03	25.44 -0.28 0.00
DANSKAMMER___1 23586	26.45 2.05 0.00	24.10 1.85 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.96 3.60 -1.74	44.76 3.70 -6.85	37.81 3.78 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.93 2.45 0.00	30.06 2.83 -0.84	34.82 2.74 -5.26	38.16 3.37 -3.34	43.32 3.81 -3.20	48.17 4.30 -5.48	34.41 3.30 0.00	29.80 2.92 -0.37	28.14 2.42 0.00
DANSKAMMER___2 23589	26.45 2.05 0.00	24.10 1.85 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.96 3.60 -1.74	44.76 3.70 -6.85	37.81 3.78 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.93 2.45 0.00	30.06 2.83 -0.84	34.82 2.74 -5.26	38.16 3.37 -3.34	43.32 3.81 -3.20	48.17 4.30 -5.48	34.41 3.30 0.00	29.80 2.92 -0.37	28.14 2.42 0.00
DANSKAMMER___3 23590	26.45 2.05 0.00	24.10 1.85 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.96 3.60 -1.74	44.76 3.70 -6.85	37.81 3.78 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.93 2.45 0.00	30.06 2.83 -0.84	34.82 2.74 -5.26	38.16 3.37 -3.34	43.32 3.81 -3.20	48.17 4.30 -5.48	34.41 3.30 0.00	29.80 2.92 -0.37	28.14 2.42 0.00
DANSKAMMER___4 23591	26.45 2.05 0.00	24.10 1.85 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.96 3.60 -1.74	44.76 3.70 -6.85	37.81 3.78 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.93 2.45 0.00	30.06 2.83 -0.84	34.82 2.74 -5.26	38.16 3.37 -3.34	43.32 3.81 -3.20	48.17 4.30 -5.48	34.41 3.30 0.00	29.80 2.92 -0.37	28.14 2.42 0.00
DANSKAMMER___DIESEL 23592	26.45 2.05 0.00	24.10 1.85 0.00	23.53 1.78 0.00	23.89 1.85 0.00	24.76 1.92 0.00	27.47 2.47 0.00	38.96 3.60 -1.74	44.80 3.70 -6.89	37.81 3.78 -0.58	31.67 3.24 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.90 2.42 0.00	30.03 2.80 -0.84	34.85 2.74 -5.29	38.18 3.37 -3.36	43.34 3.81 -3.22	48.20 4.30 -5.51	34.41 3.30 0.00	29.80 2.92 -0.37	28.12 2.39 0.00
DARBY___SOLAR 323810	25.57 1.17 0.00	23.30 1.05 0.00	22.77 1.02 0.00	23.08 1.04 0.00	23.89 1.05 0.00	26.55 1.55 0.00	38.34 2.52 -2.20	45.34 2.43 -8.69	36.53 2.34 -0.73	30.36 1.93 0.00	28.49 1.79 0.00	27.66 1.61 0.00	26.43 1.35 0.00	26.27 1.25 0.00	26.77 1.44 0.00	26.91 1.43 0.00	29.25 1.79 -1.06	35.44 1.93 -6.68	37.99 2.30 -4.24	43.03 2.65 -4.06	48.11 2.76 -6.96	33.51 2.40 0.00	28.94 1.96 -0.47	27.55 1.83 0.00
DASHVILLE___HYD 23610	26.18 1.78 0.00	23.85 1.60 0.00	23.31 1.57 0.00	23.65 1.61 0.00	24.51 1.67 0.00	27.15 2.15 0.00	38.08 2.66 -1.81	45.11 3.76 -7.13	37.70 3.65 -0.60	31.50 3.07 0.00	29.48 2.78 0.00	28.59 2.55 0.00	27.21 2.13 0.00	27.02 2.00 0.00	27.63 2.30 0.00	27.65 2.17 0.00	29.80 2.53 -0.87	34.69 2.39 -5.48	37.95 3.02 -3.48	43.09 3.45 -3.33	48.16 4.07 -5.71	34.17 3.05 0.00	29.79 2.89 -0.38	27.99 2.26 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	27.01 2.61 0.00	24.48 2.23 0.00	24.25 2.50 0.00	24.35 2.31 0.00	25.38 2.54 0.00	28.37 3.37 0.00	39.40 4.03 -1.75	45.05 3.94 -6.89	38.35 4.32 -0.58	32.86 4.43 0.00	30.41 3.71 0.00	29.56 3.52 0.00	27.61 2.53 0.00	27.42 2.40 0.00	28.11 2.79 0.00	28.46 2.98 0.00	30.48 3.25 -0.84	35.88 3.76 -5.29	39.25 4.43 -3.36	47.40 5.41 -5.67	49.01 5.11 -5.52	34.88 3.77 0.00	29.99 3.10 -0.37	28.79 3.06 0.00
DELAWARE___LFGE 323621	25.65 1.24 0.00	23.37 1.11 0.00	22.81 1.07 0.00	23.14 1.10 0.00	23.96 1.12 0.00	26.47 1.47 0.00	36.57 2.15 -0.80	39.52 2.16 -3.15	35.86 2.14 -0.26	30.30 1.88 0.00	28.38 1.68 0.00	27.61 1.56 0.00	26.38 1.30 0.00	26.29 1.28 0.00	26.70 1.37 0.00	26.86 1.38 0.00	28.33 1.56 -0.39	30.83 1.58 -2.42	34.88 1.89 -1.54	39.96 2.18 -1.47	43.21 2.30 -2.52	33.11 1.99 0.00	28.30 1.62 -0.17	27.12 1.39 0.00
DERFIELD_115KV_TB7 355931	24.55 0.15 0.00	22.39 0.13 0.00	21.88 0.13 0.00	22.17 0.13 0.00	22.98 0.14 0.00	25.20 0.20 0.00	34.00 0.37 -0.01	34.58 0.31 -0.05	33.73 0.27 0.00	28.65 0.23 0.00	26.89 0.19 0.00	26.22 0.18 0.00	25.20 0.13 0.00	25.14 0.13 0.00	25.48 0.15 0.00	25.64 0.15 0.00	26.58 0.18 -0.01	27.05 0.19 -0.04	31.73 0.25 -0.03	36.63 0.29 -0.02	38.73 0.31 -0.04	31.40 0.28 0.00	26.75 0.24 0.00	25.85 0.13 0.00
DOGLEVILLE___HYD 23807	24.72 0.32 0.00	22.52 0.27 0.00	21.98 0.24 0.00	22.30 0.27 0.00	23.12 0.28 0.00	25.39 0.40 0.00	34.33 0.67 -0.03	34.66 0.31 -0.13	33.84 0.37 -0.01	28.71 0.28 0.00	26.94 0.24 0.00	26.28 0.23 0.00	25.20 0.13 0.00	25.06 0.05 0.00	25.38 0.05 0.00	25.56 0.08 0.00	26.54 0.13 -0.02	27.09 0.16 -0.10	31.83 0.31 -0.07	36.74 0.36 -0.06	38.88 0.38 -0.11	31.55 0.44 0.00	27.02 0.50 -0.01	25.96 0.23 0.00
DUNKIRK___115KV_TB_200 55889	25.77 1.37 0.00	23.43 1.18 0.00	23.01 1.26 0.00	23.14 1.10 0.00	23.87 1.03 0.00	26.50 1.50 0.00	35.63 1.61 -0.40	37.32 1.54 -1.56	34.73 1.14 -0.13	30.16 1.73 0.00	28.09 1.39 0.00	27.14 1.09 0.00	25.91 0.83 0.00	25.79 0.78 0.00	25.81 0.48 0.00	26.15 0.66 0.00	26.82 0.24 -0.19	28.70 0.67 -1.20	33.25 1.04 -0.76	38.02 0.98 -0.73	40.56 0.92 -1.25	33.05 1.93 0.00	27.60 1.01 -0.08	27.50 1.78 0.00
DUNKIRK___1 23563	25.77 1.37 0.00	23.43 1.18 0.00	23.01 1.26 0.00	23.14 1.10 0.00	23.87 1.03 0.00	26.50 1.50 0.00	35.63 1.61 -0.40	37.32 1.54 -1.56	34.73 1.14 -0.13	30.16 1.73 0.00	28.09 1.39 0.00	27.14 1.09 0.00	25.91 0.83 0.00	25.79 0.78 0.00	25.81 0.48 0.00	26.15 0.66 0.00	26.82 0.24 -0.19	28.70 0.67 -1.20	33.25 1.04 -0.76	38.02 0.98 -0.73	40.56 0.92 -1.25	33.05 1.93 0.00	27.60 1.01 -0.08	27.50 1.78 0.00
DUNKIRK___2 23564	25.77 1.37 0.00	23.43 1.18 0.00	23.01 1.26 0.00	23.14 1.10 0.00	23.87 1.03 0.00	26.50 1.50 0.00	35.63 1.61 -0.40	37.32 1.54 -1.56	34.73 1.14 -0.13	30.16 1.73 0.00	28.09 1.39 0.00	27.14 1.09 0.00	25.91 0.83 0.00	25.79 0.78 0.00	25.81 0.48 0.00	26.15 0.66 0.00	26.82 0.24 -0.19	28.70 0.67 -1.20	33.25 1.04 -0.76	38.02 0.98 -0.73	40.56 0.92 -1.25	33.05 1.93 0.00	27.60 1.01 -0.08	27.50 1.78 0.00
DUNKIRK___3 23565	25.55 1.15 0.00	23.23 0.98 0.00	22.83 1.09 0.00	22.96 0.93 0.00	23.69 0.85 0.00	26.27 1.27 0.00	35.29 1.28 -0.40	36.95 1.16 -1.56	34.39 0.80 -0.13	29.88 1.45 0.00	27.82 1.12 0.00	26.93 0.89 0.00	25.73 0.65 0.00	25.61 0.60 0.00	25.63 0.30 0.00	25.97 0.48 0.00	26.64 0.05 -0.19	28.51 0.48 -1.20	32.97 0.75 -0.76	37.66 0.62 -0.73	40.21 0.58 -1.25	32.77 1.65 0.00	27.37 0.77 -0.08	27.27 1.54 0.00
DUNKIRK___4 23566	25.55 1.15 0.00	23.23 0.98 0.00	22.83 1.09 0.00	22.96 0.93 0.00	23.69 0.85 0.00	26.27 1.27 0.00	35.29 1.28 -0.40	36.95 1.16 -1.56	34.39 0.80 -0.13	29.88 1.45 0.00	27.82 1.12 0.00	26.93 0.89 0.00	25.73 0.65 0.00	25.61 0.60 0.00	25.63 0.30 0.00	25.97 0.48 0.00	26.64 0.05 -0.19	28.51 0.48 -1.20	32.97 0.75 -0.76	37.66 0.62 -0.73	40.21 0.58 -1.25	32.77 1.65 0.00	27.37 0.77 -0.08	27.27 1.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.43 2.03 0.00	24.08 1.82 0.00	23.53 1.78 0.00	23.89 1.85 0.00	24.76 1.92 0.00	27.47 2.47 0.00	38.83 3.46 -1.75	44.70 3.59 -6.89	37.81 3.78 -0.58	31.84 3.41 0.00	29.80 3.10 0.00	28.96 2.92 0.00	27.51 2.43 0.00	27.42 2.40 0.00	27.96 2.63 0.00	28.16 2.68 0.00	30.24 3.01 -0.84	35.07 2.95 -5.29	38.21 3.40 -3.36	43.42 3.89 -3.22	48.05 4.15 -5.52	34.35 3.24 0.00	29.77 2.89 -0.37	28.09 2.37 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.70 3.36 -1.71	44.54 3.56 -6.76	37.67 3.65 -0.57	31.58 3.16 0.00	29.56 2.86 0.00	28.72 2.68 0.00	27.33 2.26 0.00	27.19 2.18 0.00	27.76 2.43 0.00	27.85 2.37 0.00	29.94 2.72 -0.83	34.68 3.21 -5.20	37.96 3.21 -3.30	43.14 3.67 -3.16	47.87 4.07 -5.42	34.26 3.14 0.00	29.66 2.78 -0.37	28.02 2.29 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.48 2.07 0.00	24.19 1.94 0.00	23.61 1.87 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.37 2.37 0.00	38.66 3.29 -1.75	44.63 3.52 -6.89	37.78 3.75 -0.58	31.84 3.41 0.00	29.82 3.12 0.00	28.99 2.94 0.00	27.54 2.46 0.00	27.47 2.45 0.00	28.04 2.71 0.00	28.24 2.75 0.00	30.27 3.04 -0.84	35.10 2.98 -5.29	38.12 3.30 -3.36	43.31 3.78 -3.22	47.86 3.95 -5.52	34.10 2.99 0.00	29.72 2.84 -0.37	28.04 2.32 0.00
E179THST_13_KV_LOAD 356214	26.57 2.17 0.00	24.28 2.02 0.00	23.70 1.96 0.00	24.04 2.01 0.00	24.92 2.08 0.00	27.47 2.47 0.00	38.83 3.46 -1.75	44.77 3.66 -6.89	37.95 3.91 -0.58	31.98 3.55 0.00	29.96 3.26 0.00	29.12 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.40 3.17 -0.84	35.26 3.14 -5.29	38.27 3.46 -3.36	43.49 3.96 -3.22	48.05 4.15 -5.52	34.23 3.11 0.00	29.83 2.94 -0.37	28.14 2.42 0.00
EAST HAMPTON___GT 23717	27.28 2.88 0.00	24.72 2.47 0.00	24.20 2.46 0.00	24.59 2.56 0.00	25.54 2.69 0.00	28.64 3.65 0.00	39.83 4.47 -1.73	45.88 4.83 -6.84	38.95 4.92 -0.57	33.29 4.86 0.00	30.73 4.03 0.00	29.90 3.85 0.00	27.89 2.81 0.00	27.72 2.70 0.00	28.39 3.06 0.00	28.79 3.31 0.00	30.87 3.64 -0.84	36.13 4.05 -5.25	39.63 4.84 -3.34	47.84 5.88 -5.64	49.51 5.64 -5.48	35.32 4.20 0.00	30.25 3.37 -0.37	29.10 3.37 0.00
EAST RIVER___6 23660	26.52 2.12 0.00	24.19 1.94 0.00	23.57 1.83 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.55 2.55 0.00	38.95 3.60 -1.73	44.86 3.80 -6.84	38.08 4.05 -0.57	32.12 3.69 0.00	30.04 3.34 0.00	29.19 3.15 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.35 3.24 0.00	29.88 2.99 -0.37	28.22 2.49 0.00

EAST RIVER___7 23524	26.52 2.12 0.00	24.19 1.94 0.00	23.57 1.83 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.55 2.55 0.00	38.95 3.60 -1.73	44.86 3.80 -6.84	38.08 4.05 -0.57	32.12 3.69 0.00	30.04 3.34 0.00	29.19 3.15 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.35 3.24 0.00	29.88 2.99 -0.37	28.22 2.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.40 2.00 0.00	24.06 1.80 0.00	23.51 1.76 0.00	23.87 1.83 0.00	24.74 1.90 0.00	27.42 2.42 0.00	38.79 3.43 -1.74	44.66 3.56 -6.88	37.75 3.71 -0.58	31.75 3.33 0.00	29.74 3.04 0.00	28.88 2.84 0.00	27.46 2.38 0.00	27.37 2.35 0.00	27.91 2.58 0.00	28.08 2.60 0.00	30.16 2.93 -0.84	35.01 2.90 -5.29	38.15 3.33 -3.36	43.34 3.81 -3.22	47.97 4.07 -5.51	34.29 3.17 0.00	29.72 2.84 -0.37	28.04 2.32 0.00
EAST_HAMPTON___DIESEL 23722	27.28 2.88 0.00	24.72 2.47 0.00	24.20 2.46 0.00	24.59 2.56 0.00	25.54 2.69 0.00	28.64 3.65 0.00	39.83 4.47 -1.73	45.88 4.83 -6.84	38.95 4.92 -0.57	33.29 4.86 0.00	30.73 4.03 0.00	29.90 3.85 0.00	27.91 2.83 0.00	27.72 2.70 0.00	28.39 3.06 0.00	28.79 3.31 0.00	30.87 3.64 -0.84	36.13 4.05 -5.25	39.63 4.84 -3.34	47.84 5.88 -5.64	49.51 5.64 -5.48	35.35 4.23 0.00	30.25 3.37 -0.37	29.12 3.40 0.00
EAST_PULASKI___ESR 323781	24.18 -0.22 0.00	22.03 -0.22 0.00	21.53 -0.22 0.00	21.82 -0.22 0.00	22.59 -0.25 0.00	24.82 -0.17 0.00	33.75 -0.03 -0.16	34.76 -0.10 -0.64	33.28 -0.23 -0.05	28.14 -0.28 0.00	26.41 -0.29 0.00	25.76 -0.29 0.00	24.73 -0.35 0.00	24.66 -0.35 0.00	24.92 -0.41 0.00	25.08 -0.41 0.00	26.10 -0.37 -0.08	27.00 -0.32 -0.49	31.45 -0.31 -0.31	36.36 -0.25 -0.30	38.75 -0.15 -0.52	31.02 -0.09 0.00	26.41 -0.13 -0.03	25.47 -0.26 0.00
EAST_RIVER___1 323558	26.52 2.12 0.00	24.19 1.94 0.00	23.57 1.83 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.55 2.55 0.00	38.91 3.60 -1.73	44.79 3.73 -6.84	37.98 3.95 -0.57	32.04 3.61 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.61 0.00	27.57 2.55 0.00	28.09 2.76 0.00	28.31 2.83 0.00	30.39 3.17 -0.84	35.14 3.06 -5.25	38.22 3.43 -3.34	43.43 3.92 -3.19	48.01 4.15 -5.48	34.32 3.21 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
EAST_RIVER___2 323559	26.52 2.12 0.00	24.19 1.94 0.00	23.57 1.83 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.55 2.55 0.00	38.95 3.60 -1.73	44.86 3.80 -6.84	38.08 4.05 -0.57	32.12 3.69 0.00	30.04 3.34 0.00	29.19 3.15 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.35 3.24 0.00	29.88 2.99 -0.37	28.22 2.49 0.00
EAST___DELAWARE_HYD 23607	26.72 2.32 0.00	24.30 2.05 0.00	23.70 1.96 0.00	24.11 2.07 0.00	24.99 2.15 0.00	27.67 2.68 0.00	39.21 3.93 -1.66	44.68 3.97 -6.49	38.05 4.05 -0.54	31.89 3.47 0.00	29.80 3.10 0.00	28.93 2.89 0.00	27.54 2.46 0.00	27.39 2.38 0.00	27.96 2.63 0.00	28.06 2.57 0.00	30.14 2.96 -0.79	34.66 2.84 -4.99	38.14 3.52 -3.17	43.38 4.03 -3.03	48.19 4.60 -5.20	34.60 3.48 0.00	30.07 3.21 -0.35	28.30 2.57 0.00
EIGHT_POINT___WT_PWR 323820	25.67 1.27 0.00	23.36 1.11 0.00	22.94 1.20 0.00	23.10 1.06 0.00	23.87 1.03 0.00	26.47 1.47 0.00	36.18 2.12 -0.44	37.84 1.88 -1.74	35.18 1.57 -0.15	30.04 1.62 0.00	28.14 1.44 0.00	26.98 0.94 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.04 0.71 0.00	26.30 0.82 0.00	27.50 0.90 -0.21	29.13 0.96 -1.34	33.65 1.35 -0.85	38.58 1.45 -0.81	41.27 1.50 -1.39	33.17 2.05 0.00	27.85 1.25 -0.09	27.40 1.67 0.00
ELBRIDGE_115KV_TB2 80188	24.47 0.07 0.00	22.32 0.07 0.00	21.83 0.09 0.00	22.06 0.02 0.00	22.84 0.00 0.00	25.15 0.15 0.00	34.33 0.47 -0.24	35.68 0.51 -0.95	33.94 0.40 -0.08	28.80 0.37 0.00	26.97 0.27 0.00	26.25 0.21 0.00	25.20 0.13 0.00	25.09 0.08 0.00	25.38 0.05 0.00	25.56 0.08 0.00	26.64 0.13 -0.12	27.74 0.19 -0.73	32.20 0.28 -0.46	37.05 0.29 -0.44	39.45 0.31 -0.76	31.49 0.37 0.00	26.78 0.21 -0.05	25.88 0.15 0.00
ELEC_TRO_TEK 24086	26.67 2.27 0.00	24.23 1.98 0.00	23.79 2.04 0.00	24.09 2.05 0.00	25.01 2.17 0.00	27.85 2.85 0.00	38.86 3.50 -1.75	44.64 3.52 -6.89	37.81 3.78 -0.58	32.15 3.72 0.00	29.93 3.23 0.00	29.14 3.10 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.06 2.74 0.00	28.34 2.85 0.00	30.35 3.11 -0.84	35.34 3.22 -5.29	38.59 3.77 -3.36	46.52 4.54 -5.67	48.63 4.72 -5.52	34.66 3.55 0.00	29.91 3.02 -0.37	28.45 2.73 0.00
ELLENBURG_WT_PWR 323604	24.21 -0.20 0.00	22.10 -0.15 0.00	21.57 -0.17 0.00	21.89 -0.15 0.00	22.78 -0.07 0.00	24.65 -0.35 0.00	33.05 -0.57 0.00	33.91 -0.31 0.00	33.02 -0.44 0.00	28.03 -0.40 0.00	26.41 -0.29 0.00	25.86 -0.18 0.00	25.05 -0.03 0.00	24.99 -0.02 0.00	25.20 -0.13 0.00	25.36 -0.13 0.00	26.05 -0.34 0.00	26.64 -0.19 0.00	31.33 -0.13 0.00	36.31 0.00 0.00	38.35 -0.04 0.00	30.81 -0.31 0.00	26.09 -0.43 0.00	25.57 -0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.79 0.39 0.00	22.56 0.31 0.00	22.18 0.43 0.00	22.28 0.24 0.00	22.96 0.11 0.00	25.42 0.42 0.00	34.30 0.30 -0.37	35.80 0.10 -1.47	33.31 -0.27 -0.12	28.80 0.37 0.00	26.86 0.16 0.00	26.04 0.00 0.00	24.93 -0.15 0.00	24.84 -0.18 0.00	24.82 -0.51 0.00	25.15 -0.33 0.00	25.97 -0.61 -0.18	27.82 -0.13 -1.13	32.08 -0.09 -0.72	36.53 -0.47 -0.69	38.95 -0.61 -1.18	31.61 0.50 0.00	26.67 0.08 -0.08	26.42 0.69 0.00
EMPIRE_CC_1 323656	25.62 1.22 0.00	23.36 1.11 0.00	22.81 1.07 0.00	23.16 1.12 0.00	24.01 1.16 0.00	26.60 1.60 0.00	38.19 2.55 -2.01	44.65 2.50 -7.94	36.63 2.51 -0.66	30.53 2.10 0.00	28.68 1.98 0.00	27.89 1.85 0.00	26.51 1.43 0.00	26.39 1.37 0.00	26.92 1.60 0.00	27.09 1.61 0.00	29.40 2.03 -0.97	35.04 2.12 -6.10	37.93 2.61 -3.87	42.89 2.87 -3.71	47.66 2.92 -6.36	33.57 2.46 0.00	29.03 2.09 -0.43	27.32 1.60 0.00
EMPIRE_CC_2 323658	25.62 1.22 0.00	23.36 1.11 0.00	22.81 1.07 0.00	23.16 1.12 0.00	24.01 1.16 0.00	26.60 1.60 0.00	38.19 2.55 -2.01	44.65 2.50 -7.94	36.63 2.51 -0.66	30.53 2.10 0.00	28.68 1.98 0.00	27.89 1.85 0.00	26.51 1.43 0.00	26.39 1.37 0.00	26.92 1.60 0.00	27.09 1.61 0.00	29.40 2.03 -0.97	35.04 2.12 -6.10	37.93 2.61 -3.87	42.89 2.87 -3.71	47.66 2.92 -6.36	33.57 2.46 0.00	29.03 2.09 -0.43	27.32 1.60 0.00
ENORWICH_115KV_TB1 80156	26.62 2.22 0.00	24.23 1.98 0.00	23.64 1.89 0.00	23.98 1.94 0.00	24.85 2.01 0.00	27.50 2.50 0.00	38.05 3.83 -0.60	40.36 3.76 -2.37	36.93 3.28 -0.20	31.10 2.67 0.00	29.05 2.35 0.00	28.20 2.16 0.00	26.88 1.81 0.00	26.87 1.85 0.00	27.15 1.82 0.00	27.42 1.94 0.00	28.85 2.16 -0.29	31.04 2.39 -1.82	35.79 3.18 -1.16	41.20 3.78 -1.11	44.32 4.03 -1.90	34.51 3.39 0.00	29.16 2.52 -0.13	27.96 2.24 0.00

ERIE_ST__34_KV_TB1-2 80199	25.30 0.90 0.00	22.99 0.73 0.00	22.57 0.83 0.00	22.68 0.64 0.00	23.39 0.55 0.00	25.95 0.95 0.00	34.34 0.34 -0.38	35.94 0.21 -1.51	33.45 -0.13 -0.13	29.48 1.05 0.00	27.50 0.80 0.00	26.67 0.63 0.00	25.50 0.43 0.00	25.39 0.38 0.00	25.40 0.08 0.00	25.76 0.28 0.00	26.05 -0.53 -0.19	27.88 -0.11 -1.16	32.22 0.03 -0.74	36.73 -0.29 -0.71	39.14 -0.46 -1.21	32.30 1.18 0.00	26.67 0.08 -0.08	26.96 1.23 0.00
ERIE_WT_PWR 323693	25.01 0.61 0.00	22.76 0.51 0.00	22.42 0.67 0.00	22.46 0.42 0.00	23.16 0.32 0.00	25.52 0.53 0.00	34.51 0.51 -0.38	35.86 0.14 -1.51	33.48 -0.10 -0.13	28.85 0.43 0.00	27.13 0.43 0.00	25.91 -0.13 0.00	25.10 0.03 0.00	25.06 0.05 0.00	25.12 -0.20 0.00	25.38 -0.10 0.00	26.50 -0.08 -0.18	28.01 0.03 -1.16	32.22 0.03 -0.73	36.73 -0.29 -0.70	39.13 -0.46 -1.21	31.86 0.75 0.00	26.78 0.19 -0.08	26.63 0.90 0.00
ESPRGFLD_115KV_TB1 80157	26.13 1.73 0.00	23.79 1.54 0.00	23.22 1.48 0.00	23.54 1.50 0.00	24.37 1.53 0.00	27.00 2.00 0.00	36.58 3.03 0.06	36.98 3.01 0.25	36.25 2.81 0.02	30.78 2.36 0.00	28.81 2.11 0.00	28.05 2.01 0.00	26.81 1.73 0.00	26.72 1.70 0.00	27.13 1.80 0.00	27.27 1.78 0.00	28.37 2.01 0.03	28.78 2.15 0.19	33.91 2.58 0.12	39.28 3.09 0.12	41.49 3.30 0.20	33.95 2.83 0.00	28.70 2.20 0.01	27.71 1.98 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.30 0.90 0.00	23.05 0.80 0.00	22.53 0.78 0.00	22.81 0.77 0.00	23.62 0.78 0.00	26.07 1.07 0.00	35.86 1.78 -0.46	37.85 1.81 -1.82	35.15 1.54 -0.15	29.76 1.34 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.93 0.85 0.00	25.81 0.80 0.00	26.11 0.79 0.00	26.30 0.82 0.00	27.54 0.92 -0.22	29.27 1.05 -1.39	33.69 1.35 -0.89	38.76 1.60 -0.85	41.53 1.69 -1.45	32.67 1.56 0.00	27.75 1.14 -0.10	26.76 1.03 0.00
ETNA____115KV_TB2 80207	25.30 0.90 0.00	23.05 0.80 0.00	22.53 0.78 0.00	22.81 0.77 0.00	23.62 0.78 0.00	26.07 1.07 0.00	35.86 1.78 -0.46	37.85 1.81 -1.82	35.15 1.54 -0.15	29.76 1.34 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.93 0.85 0.00	25.81 0.80 0.00	26.11 0.79 0.00	26.30 0.82 0.00	27.54 0.92 -0.22	29.27 1.05 -1.39	33.69 1.35 -0.89	38.76 1.60 -0.85	41.53 1.69 -1.45	32.67 1.56 0.00	27.75 1.14 -0.10	26.76 1.03 0.00
EUCLID____115KV_TB2 356179	24.23 -0.17 0.00	22.10 -0.16 0.00	21.59 -0.15 0.00	21.86 -0.18 0.00	22.64 -0.21 0.00	24.87 -0.12 0.00	33.81 0.00 -0.19	35.01 0.03 -0.75	33.45 -0.07 -0.06	28.40 -0.03 0.00	26.62 -0.08 0.00	25.94 -0.10 0.00	24.93 -0.15 0.00	24.84 -0.18 0.00	25.13 -0.20 0.00	25.28 -0.20 0.00	26.35 -0.13 -0.09	27.30 -0.11 -0.58	31.69 -0.13 -0.37	36.52 -0.15 -0.35	38.83 -0.15 -0.60	31.02 -0.09 0.00	26.47 -0.08 -0.04	25.57 -0.15 0.00
E_CANADA_CAP_HY 24051	26.21 1.81 0.00	23.86 1.60 0.00	23.29 1.54 0.00	23.63 1.59 0.00	24.49 1.65 0.00	27.15 2.15 0.00	39.60 3.39 -2.58	47.70 3.29 -10.19	37.35 3.04 -0.85	30.87 2.44 0.00	28.92 2.21 0.00	28.13 2.08 0.00	26.88 1.81 0.00	26.76 1.75 0.00	27.20 1.87 0.00	27.37 1.89 0.00	29.88 2.24 -1.25	37.12 2.47 -7.83	39.35 2.93 -4.97	44.60 3.52 -4.76	50.31 3.76 -8.16	34.32 3.21 0.00	29.58 2.52 -0.55	27.96 2.24 0.00
E_CANADA_MHWK_HY 24050	24.72 0.32 0.00	22.52 0.27 0.00	21.98 0.24 0.00	22.30 0.27 0.00	23.12 0.28 0.00	25.39 0.40 0.00	34.33 0.67 -0.03	34.66 0.31 -0.13	33.84 0.37 -0.01	28.71 0.28 0.00	26.94 0.24 0.00	26.28 0.23 0.00	25.20 0.13 0.00	25.06 0.05 0.00	25.38 0.05 0.00	25.56 0.08 0.00	26.54 0.13 -0.02	27.09 0.16 -0.10	31.83 0.31 -0.07	36.74 0.36 -0.06	38.88 0.38 -0.11	31.55 0.44 0.00	27.02 0.50 -0.01	25.96 0.23 0.00
E_FISHKILL____LBMP 23776	26.16 1.76 0.00	23.83 1.58 0.00	23.29 1.54 0.00	23.65 1.61 0.00	24.51 1.67 0.00	27.17 2.17 0.00	38.48 3.09 -1.77	44.39 3.18 -6.99	37.35 3.31 -0.58	31.35 2.93 0.00	29.37 2.67 0.00	28.54 2.50 0.00	27.16 2.08 0.00	27.04 2.03 0.00	27.58 2.25 0.00	27.75 2.27 0.00	29.86 2.61 -0.86	34.77 2.58 -5.37	37.91 3.05 -3.41	43.03 3.45 -3.26	47.63 3.65 -5.60	34.01 2.89 0.00	29.43 2.55 -0.38	27.78 2.06 0.00
FALCON____SEABRD_CC1 323796	24.40 0.00 0.00	22.25 0.00 0.00	21.74 0.00 0.00	22.06 0.02 0.00	22.96 0.11 0.00	24.87 -0.12 0.00	33.39 -0.23 0.00	34.25 0.03 0.00	33.39 -0.07 0.00	28.34 -0.09 0.00	26.67 -0.03 0.00	26.12 0.08 0.00	25.30 0.23 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.29 -0.11 0.00	27.20 0.38 0.00	31.68 0.22 0.00	36.71 0.40 0.00	38.81 0.42 0.00	31.12 0.00 0.00	26.33 -0.18 0.00	25.80 0.08 0.00
FALCON____SEABRD_CC2 323797	24.40 0.00 0.00	22.25 0.00 0.00	21.74 0.00 0.00	22.06 0.02 0.00	22.96 0.11 0.00	24.87 -0.12 0.00	33.39 -0.23 0.00	34.25 0.03 0.00	33.39 -0.07 0.00	28.34 -0.09 0.00	26.67 -0.03 0.00	26.12 0.08 0.00	25.30 0.23 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.29 -0.11 0.00	27.20 0.38 0.00	31.68 0.22 0.00	36.71 0.40 0.00	38.81 0.42 0.00	31.12 0.00 0.00	26.33 -0.18 0.00	25.80 0.08 0.00
FAR ROCKAWAY____4 23548	26.99 2.59 0.00	24.52 2.27 0.00	24.07 2.33 0.00	24.35 2.31 0.00	25.31 2.47 0.00	28.17 3.17 0.00	39.27 3.90 -1.75	45.05 3.94 -6.89	38.08 4.05 -0.58	32.43 4.01 0.00	30.17 3.47 0.00	29.35 3.31 0.00	27.79 2.71 0.00	27.64 2.63 0.00	28.27 2.94 0.00	28.57 3.08 0.00	30.59 3.35 -0.84	35.61 3.49 -5.29	38.90 4.09 -3.36	46.92 4.94 -5.67	49.09 5.18 -5.52	35.04 3.92 0.00	30.30 3.42 -0.37	28.76 3.04 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.52 2.12 0.00	24.19 1.94 0.00	23.64 1.89 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.57 2.57 0.00	38.93 3.56 -1.75	44.84 3.73 -6.89	37.98 3.95 -0.58	32.01 3.58 0.00	29.98 3.28 0.00	29.12 3.07 0.00	27.64 2.56 0.00	27.57 2.55 0.00	28.11 2.79 0.00	28.31 2.83 0.00	30.38 3.14 -0.84	35.15 3.03 -5.29	38.24 3.43 -3.36	43.45 3.92 -3.22	48.05 4.15 -5.52	34.32 3.20 0.00	29.88 3.00 -0.37	28.14 2.42 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.52 2.12 0.00	24.19 1.94 0.00	23.64 1.89 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.57 2.57 0.00	38.93 3.56 -1.75	44.84 3.73 -6.89	37.95 3.91 -0.58	32.01 3.58 0.00	29.96 3.26 0.00	29.12 3.07 0.00	27.64 2.56 0.00	27.57 2.55 0.00	28.11 2.79 0.00	28.31 2.83 0.00	30.38 3.14 -0.84	35.15 3.03 -5.29	38.24 3.43 -3.36	43.45 3.92 -3.22	48.05 4.15 -5.52	34.32 3.20 0.00	29.88 3.00 -0.37	28.17 2.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.52 2.12 0.00	24.19 1.94 0.00	23.68 1.94 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.57 2.57 0.00	38.90 3.53 -1.75	44.81 3.70 -6.89	37.95 3.91 -0.58	31.98 3.55 0.00	29.96 3.26 0.00	29.12 3.07 0.00	27.64 2.56 0.00	27.54 2.53 0.00	28.11 2.79 0.00	28.29 2.80 0.00	30.35 3.11 -0.84	35.15 3.03 -5.29	38.21 3.40 -3.36	43.42 3.89 -3.22	48.01 4.11 -5.52	34.29 3.17 0.00	29.85 2.97 -0.37	28.14 2.42 0.00

FARRAGUT___LBMP 323566	26.50 2.10 0.00	24.17 1.91 0.00	23.61 1.87 0.00	23.98 1.94 0.00	24.85 2.01 0.00	27.55 2.55 0.00	38.86 3.50 -1.75	44.77 3.66 -6.89	37.91 3.88 -0.58	31.95 3.52 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.61 2.53 0.00	27.52 2.50 0.00	28.09 2.76 0.00	28.26 2.78 0.00	30.35 3.11 -0.84	35.12 3.00 -5.29	38.18 3.37 -3.36	43.38 3.85 -3.22	47.97 4.07 -5.52	34.29 3.17 0.00	29.83 2.94 -0.37	28.12 2.39 0.00
FENNER___WINDPWR 24204	25.08 0.68 0.00	22.85 0.60 0.00	22.31 0.56 0.00	22.61 0.57 0.00	23.44 0.59 0.00	25.77 0.78 0.00	35.18 1.31 -0.26	36.39 1.16 -1.01	34.68 1.14 -0.08	29.36 0.94 0.00	27.53 0.83 0.00	26.75 0.70 0.00	25.68 0.60 0.00	25.61 0.60 0.00	25.93 0.61 0.00	26.07 0.59 0.00	27.28 0.77 -0.12	28.35 0.75 -0.77	32.92 0.98 -0.49	37.95 1.16 -0.47	40.42 1.23 -0.81	32.17 1.06 0.00	27.39 0.82 -0.05	26.34 0.62 0.00
FIBERTEK___ENERGY 23856	24.52 0.12 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.11 0.07 0.00	22.89 0.05 0.00	25.20 0.20 0.00	34.35 0.50 -0.23	35.66 0.55 -0.89	33.97 0.43 -0.07	28.82 0.40 0.00	26.99 0.29 0.00	26.28 0.23 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.59 0.10 0.00	26.69 0.18 -0.11	27.73 0.21 -0.69	32.17 0.28 -0.44	37.06 0.33 -0.42	39.45 0.35 -0.72	31.49 0.37 0.00	26.83 0.27 -0.05	25.88 0.15 0.00
FITZPATRICK____ 23598	23.89 -0.51 0.00	21.78 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.32 -0.52 0.00	24.50 -0.50 0.00	33.23 -0.54 -0.15	34.20 -0.61 -0.60	32.87 -0.64 -0.05	27.88 -0.54 0.00	26.19 -0.51 0.00	25.44 -0.60 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.94 -0.53 -0.07	26.75 -0.54 -0.46	31.12 -0.63 -0.29	35.87 -0.73 -0.28	38.10 -0.77 -0.48	30.52 -0.59 0.00	26.04 -0.50 -0.03	25.18 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	26.84 2.44 0.00	24.34 2.09 0.00	24.01 2.26 0.00	24.18 2.14 0.00	25.20 2.35 0.00	28.07 3.07 0.00	39.00 3.63 -1.75	44.67 3.56 -6.89	38.02 3.98 -0.58	32.55 4.12 0.00	30.14 3.44 0.00	29.35 3.31 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.09 2.76 0.00	28.44 2.96 0.00	30.46 3.22 -0.84	35.66 3.54 -5.29	39.03 4.21 -3.36	47.10 5.12 -5.67	48.97 5.07 -5.52	34.88 3.77 0.00	29.96 3.08 -0.37	28.76 3.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.48 2.07 0.00	24.10 1.85 0.00	23.55 1.80 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.50 2.50 0.00	39.00 3.63 -1.75	44.82 3.70 -6.90	37.85 3.81 -0.58	31.69 3.27 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.43 2.36 0.00	27.27 2.25 0.00	27.84 2.51 0.00	27.93 2.45 0.00	30.06 2.82 -0.84	34.87 2.74 -5.30	38.22 3.40 -3.37	43.39 3.85 -3.22	48.25 4.34 -5.53	34.45 3.33 0.00	29.83 2.94 -0.37	28.12 2.39 0.00
FORT ORANGE____ 23900	25.28 0.88 0.00	23.03 0.78 0.00	22.53 0.78 0.00	22.83 0.79 0.00	23.66 0.82 0.00	26.20 1.20 0.00	37.68 1.98 -2.08	44.32 1.92 -8.18	36.01 1.87 -0.69	29.90 1.48 0.00	28.09 1.39 0.00	27.32 1.28 0.00	26.05 0.98 0.00	25.91 0.90 0.00	26.42 1.09 0.00	26.55 1.07 0.00	28.82 1.42 -1.00	34.62 1.50 -6.29	37.30 1.86 -3.99	42.28 2.14 -3.82	47.20 2.26 -6.55	33.01 1.90 0.00	28.54 1.59 -0.44	26.94 1.21 0.00
FORT_DRUM_COGEN 23780	24.33 -0.07 0.00	22.14 -0.11 0.00	21.59 -0.15 0.00	21.93 -0.11 0.00	22.75 -0.09 0.00	24.95 -0.05 0.00	34.07 0.34 -0.11	34.79 0.14 -0.43	33.39 -0.10 -0.04	28.06 -0.37 0.00	26.35 -0.35 0.00	25.70 -0.34 0.00	24.63 -0.45 0.00	24.61 -0.40 0.00	24.92 -0.41 0.00	25.05 -0.43 0.00	26.08 -0.37 -0.05	26.92 -0.37 -0.33	31.51 -0.24 -0.21	36.59 -0.16 -0.20	38.96 0.07 -0.35	31.21 0.23 0.00	26.46 0.09 -0.02	25.44 -0.28 0.00
FPL_FAR_ROCK_GT1 24212	26.99 2.59 0.00	24.50 2.25 0.00	23.94 2.20 0.00	24.35 2.31 0.00	25.26 2.42 0.00	28.15 3.15 0.00	39.25 3.90 -1.73	45.06 4.00 -6.84	38.11 4.08 -0.57	32.43 4.01 0.00	30.15 3.45 0.00	29.35 3.31 0.00	27.79 2.71 0.00	27.64 2.63 0.00	28.26 2.94 0.00	28.59 3.11 0.00	30.66 3.43 -0.84	35.57 3.49 -5.25	38.91 4.12 -3.34	46.90 4.94 -5.64	49.08 5.22 -5.48	35.07 3.95 0.00	30.30 3.42 -0.37	28.81 3.09 0.00
FPL_FAR_ROCK_GT2 23815	26.99 2.59 0.00	24.50 2.25 0.00	23.94 2.20 0.00	24.35 2.31 0.00	25.26 2.42 0.00	28.15 3.15 0.00	39.25 3.90 -1.73	45.06 4.00 -6.84	38.11 4.08 -0.57	32.43 4.01 0.00	30.15 3.45 0.00	29.35 3.31 0.00	27.79 2.71 0.00	27.64 2.63 0.00	28.26 2.94 0.00	28.59 3.11 0.00	30.66 3.43 -0.84	35.57 3.49 -5.25	38.91 4.12 -3.34	46.90 4.94 -5.64	49.08 5.22 -5.48	35.07 3.95 0.00	30.30 3.42 -0.37	28.81 3.09 0.00
FRANKLIN_FALL_HYD 24054	24.11 -0.29 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.82 -0.22 0.00	22.71 -0.14 0.00	24.52 -0.47 0.00	32.93 -0.71 -0.02	33.73 -0.55 -0.06	32.83 -0.64 -0.01	27.86 -0.57 0.00	26.33 -0.37 0.00	25.68 -0.36 0.00	24.90 -0.18 0.00	24.84 -0.18 0.00	25.05 -0.28 0.00	25.20 -0.28 0.00	25.95 -0.45 -0.01	26.47 -0.40 -0.05	31.17 -0.31 -0.03	36.13 -0.22 -0.03	38.20 -0.23 -0.05	30.56 -0.56 0.00	25.96 -0.56 0.00	25.37 -0.36 0.00
FREEPORT_EQUS_GT1 23764	26.82 2.42 0.00	24.37 2.12 0.00	23.79 2.04 0.00	24.20 2.16 0.00	25.11 2.26 0.00	27.99 3.00 0.00	38.95 3.60 -1.73	44.92 3.87 -6.84	37.98 3.95 -0.57	32.32 3.89 0.00	30.01 3.31 0.00	29.22 3.18 0.00	27.66 2.58 0.00	27.52 2.50 0.00	28.14 2.81 0.00	28.46 2.98 0.00	30.53 3.30 -0.84	35.43 3.35 -5.25	38.78 4.00 -3.34	46.75 4.79 -5.64	48.85 4.99 -5.48	34.88 3.76 0.00	30.06 3.18 -0.37	28.68 2.96 0.00
FREEPORT___CT2 23818	26.82 2.42 0.00	24.37 2.12 0.00	23.79 2.04 0.00	24.20 2.16 0.00	25.11 2.26 0.00	27.99 3.00 0.00	38.95 3.60 -1.73	44.92 3.87 -6.84	37.98 3.95 -0.57	32.32 3.89 0.00	30.01 3.31 0.00	29.22 3.18 0.00	27.66 2.58 0.00	27.52 2.50 0.00	28.14 2.81 0.00	28.46 2.98 0.00	30.53 3.30 -0.84	35.43 3.35 -5.25	38.78 4.00 -3.34	46.75 4.79 -5.64	48.85 4.99 -5.48	34.88 3.76 0.00	30.06 3.18 -0.37	28.68 2.96 0.00
FRESHKLS_33_KV_LOAD 356253	26.74 2.34 0.00	24.37 2.11 0.00	23.77 2.02 0.00	24.11 2.07 0.00	24.99 2.15 0.00	27.50 2.50 0.00	38.53 3.16 -1.75	44.46 3.35 -6.89	37.71 3.68 -0.58	31.86 3.44 0.00	29.85 3.15 0.00	29.01 2.97 0.00	27.59 2.51 0.00	27.59 2.58 0.00	28.19 2.86 0.00	28.41 2.93 0.00	30.51 3.27 -0.84	35.20 3.09 -5.29	38.18 3.37 -3.36	43.35 3.81 -3.22	47.93 4.03 -5.52	34.10 2.99 0.00	30.12 3.23 -0.37	28.38 2.65 0.00
FULTON COGEN____ 23766	24.08 -0.32 0.00	21.96 -0.29 0.00	21.46 -0.28 0.00	21.73 -0.31 0.00	22.50 -0.34 0.00	24.75 -0.25 0.00	33.70 -0.10 -0.18	34.83 -0.10 -0.71	33.32 -0.20 -0.06	28.25 -0.17 0.00	26.46 -0.24 0.00	25.78 -0.26 0.00	24.78 -0.30 0.00	24.69 -0.33 0.00	24.95 -0.38 0.00	25.10 -0.38 0.00	26.19 -0.29 -0.09	27.08 -0.30 -0.54	31.52 -0.28 -0.35	36.32 -0.33 -0.33	38.65 -0.31 -0.57	30.93 -0.19 0.00	26.36 -0.19 -0.04	25.44 -0.28 0.00

FULTON___LFGE 323630	26.99 2.59 0.00	24.57 2.31 0.00	24.01 2.26 0.00	24.31 2.27 0.00	25.22 2.38 0.00	28.09 3.10 0.00	40.97 4.91 -2.44	47.70 3.83 -9.65	37.64 3.38 -0.81	31.01 2.59 0.00	29.05 2.35 0.00	28.28 2.24 0.00	27.03 1.96 0.00	26.84 1.83 0.00	27.36 2.03 0.00	27.55 2.06 0.00	30.11 2.53 -1.18	37.24 3.00 -7.41	39.71 3.55 -4.71	45.21 4.39 -4.51	50.87 4.76 -7.73	35.01 3.89 0.00	30.74 3.71 -0.52	28.51 2.78 0.00
G.F.CEMENT___DRP 24184	25.50 1.10 0.00	23.25 1.00 0.00	22.70 0.96 0.00	22.99 0.95 0.00	23.83 0.98 0.00	26.50 1.50 0.00	38.39 2.56 -2.22	45.44 2.46 -8.75	36.53 2.34 -0.73	30.33 1.90 0.00	28.44 1.74 0.00	27.63 1.59 0.00	26.43 1.35 0.00	26.22 1.20 0.00	26.72 1.39 0.00	26.86 1.38 0.00	29.23 1.77 -1.07	35.48 1.93 -6.72	37.96 2.23 -4.27	43.05 2.65 -4.09	48.16 2.76 -7.01	33.54 2.43 0.00	28.97 1.99 -0.47	27.84 2.11 0.00
GARDENVILLE___LBMP 24039	24.91 0.51 0.00	22.68 0.42 0.00	22.27 0.52 0.00	22.39 0.35 0.00	23.07 0.23 0.00	25.57 0.57 0.00	34.40 0.40 -0.38	35.92 0.21 -1.50	33.42 -0.17 -0.13	28.97 0.54 0.00	27.02 0.32 0.00	26.20 0.16 0.00	25.05 -0.03 0.00	24.99 -0.03 0.00	24.97 -0.35 0.00	25.31 -0.18 0.00	26.02 -0.55 -0.18	27.87 -0.11 -1.15	32.15 -0.03 -0.73	36.65 -0.36 -0.70	39.09 -0.50 -1.20	31.77 0.65 0.00	26.73 0.13 -0.08	26.55 0.82 0.00
GARDNVLA_35_KV_LD 355827	25.04 0.63 0.00	22.79 0.53 0.00	22.38 0.63 0.00	22.48 0.44 0.00	23.16 0.32 0.00	25.70 0.70 0.00	34.54 0.54 -0.38	36.10 0.38 -1.50	33.58 0.00 -0.13	29.14 0.71 0.00	27.18 0.48 0.00	26.36 0.31 0.00	25.23 0.15 0.00	25.14 0.13 0.00	25.13 -0.20 0.00	25.46 -0.03 0.00	26.15 -0.42 -0.18	27.98 0.00 -1.15	32.28 0.09 -0.73	36.80 -0.22 -0.70	39.24 -0.35 -1.20	31.93 0.81 0.00	26.83 0.24 -0.08	26.65 0.93 0.00
GELCKHM___115KV_LOAD 80723	24.33 -0.07 0.00	22.19 -0.07 0.00	21.68 -0.07 0.00	21.93 -0.11 0.00	22.71 -0.14 0.00	24.97 -0.02 0.00	33.99 0.17 -0.20	35.23 0.21 -0.80	33.66 0.13 -0.07	28.54 0.11 0.00	26.78 0.08 0.00	26.07 0.03 0.00	25.05 -0.03 0.00	24.94 -0.08 0.00	25.23 -0.10 0.00	25.41 -0.08 0.00	26.46 -0.03 -0.10	27.44 0.00 -0.62	31.88 0.03 -0.39	36.73 0.04 -0.38	39.07 0.04 -0.64	31.21 0.09 0.00	26.61 0.05 -0.04	25.67 -0.05 0.00
GENERAL___MILLS 23808	24.99 0.59 0.00	22.74 0.49 0.00	22.33 0.59 0.00	22.44 0.40 0.00	23.12 0.27 0.00	25.62 0.62 0.00	34.44 0.44 -0.38	35.99 0.27 -1.50	33.48 -0.10 -0.13	29.05 0.63 0.00	27.10 0.40 0.00	26.28 0.23 0.00	25.13 0.05 0.00	25.04 0.03 0.00	25.05 -0.28 0.00	25.38 -0.10 0.00	26.07 -0.50 -0.18	27.90 -0.08 -1.15	32.18 0.00 -0.73	36.69 -0.33 -0.70	39.13 -0.46 -1.20	31.86 0.75 0.00	26.78 0.19 -0.08	26.60 0.87 0.00
GE_PLASTICS___DRP 24183	25.21 0.81 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.77 0.73 0.00	23.60 0.75 0.00	26.07 1.07 0.00	37.44 1.71 -2.11	44.22 1.68 -8.33	35.83 1.67 -0.70	29.82 1.39 0.00	27.98 1.28 0.00	27.21 1.17 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.70 1.29 -1.02	34.57 1.34 -6.40	37.12 1.60 -4.06	42.02 1.82 -3.89	46.97 1.92 -6.67	32.73 1.62 0.00	28.34 1.38 -0.45	26.76 1.03 0.00
GILBOA___1 23756	25.40 1.00 0.00	23.14 0.89 0.00	22.62 0.87 0.00	22.94 0.90 0.00	23.76 0.91 0.00	26.22 1.22 0.00	37.14 1.85 -1.67	42.63 1.81 -6.60	35.85 1.84 -0.55	30.04 1.62 0.00	28.17 1.47 0.00	27.40 1.35 0.00	26.21 1.13 0.00	26.09 1.07 0.00	26.52 1.19 0.00	26.71 1.22 0.00	28.65 1.45 -0.81	33.35 1.45 -5.07	36.34 1.67 -3.22	41.28 1.89 -3.08	45.67 1.99 -5.29	32.83 1.71 0.00	28.33 1.46 -0.36	26.91 1.18 0.00
GILBOA___2 23757	25.40 1.00 0.00	23.14 0.89 0.00	22.62 0.87 0.00	22.94 0.90 0.00	23.76 0.91 0.00	26.22 1.22 0.00	37.14 1.85 -1.67	42.63 1.81 -6.60	35.85 1.84 -0.55	30.04 1.62 0.00	28.17 1.47 0.00	27.40 1.35 0.00	26.21 1.13 0.00	26.09 1.07 0.00	26.52 1.19 0.00	26.71 1.22 0.00	28.65 1.45 -0.81	33.35 1.45 -5.07	36.34 1.67 -3.22	41.28 1.89 -3.08	45.67 1.99 -5.29	32.83 1.71 0.00	28.33 1.46 -0.36	26.91 1.18 0.00
GILBOA___3 23758	25.40 1.00 0.00	23.14 0.89 0.00	22.62 0.87 0.00	22.94 0.90 0.00	23.76 0.91 0.00	26.22 1.22 0.00	37.14 1.85 -1.67	42.63 1.81 -6.60	35.85 1.84 -0.55	30.04 1.62 0.00	28.17 1.47 0.00	27.40 1.35 0.00	26.21 1.13 0.00	26.09 1.07 0.00	26.52 1.19 0.00	26.71 1.22 0.00	28.65 1.45 -0.81	33.35 1.45 -5.07	36.34 1.67 -3.22	41.28 1.89 -3.08	45.67 1.99 -5.29	32.83 1.71 0.00	28.33 1.46 -0.36	26.91 1.18 0.00
GILBOA___4 23759	25.40 1.00 0.00	23.14 0.89 0.00	22.62 0.87 0.00	22.94 0.90 0.00	23.76 0.91 0.00	26.22 1.22 0.00	37.14 1.85 -1.67	42.63 1.81 -6.60	35.85 1.84 -0.55	30.04 1.62 0.00	28.17 1.47 0.00	27.40 1.35 0.00	26.21 1.13 0.00	26.09 1.07 0.00	26.52 1.19 0.00	26.71 1.22 0.00	28.65 1.45 -0.81	33.35 1.45 -5.07	36.34 1.67 -3.22	41.28 1.89 -3.08	45.67 1.99 -5.29	32.83 1.71 0.00	28.33 1.46 -0.36	26.91 1.18 0.00
GILBOA___ 23599	25.40 1.00 0.00	23.14 0.89 0.00	22.61 0.87 0.00	22.94 0.90 0.00	23.76 0.91 0.00	26.25 1.25 0.00	37.14 1.85 -1.67	42.67 1.85 -6.61	35.85 1.84 -0.55	30.05 1.62 0.00	28.17 1.47 0.00	27.40 1.35 0.00	26.21 1.13 0.00	26.09 1.08 0.00	26.54 1.22 0.00	26.68 1.20 0.00	28.60 1.40 -0.81	33.35 1.45 -5.08	36.34 1.67 -3.22	41.29 1.89 -3.09	45.67 2.00 -5.29	32.83 1.71 0.00	28.33 1.46 -0.36	26.91 1.18 0.00
GINNA___ 23603	24.77 0.37 0.00	22.59 0.33 0.00	22.18 0.43 0.00	22.28 0.24 0.00	23.03 0.18 0.00	25.30 0.30 0.00	34.76 0.84 -0.30	36.06 0.65 -1.19	33.99 0.43 -0.10	28.74 0.31 0.00	26.94 0.24 0.00	25.91 -0.13 0.00	25.08 0.00 0.00	25.06 0.05 0.00	25.18 -0.15 0.00	25.43 -0.05 0.00	27.01 0.48 -0.15	28.44 0.70 -0.92	32.85 0.82 -0.58	37.49 0.62 -0.56	40.03 0.69 -0.95	31.89 0.78 0.00	27.24 0.66 -0.06	26.37 0.64 0.00
GLEN PARK___ 23778	24.40 0.00 0.00	22.21 -0.04 0.00	21.66 -0.09 0.00	22.00 -0.04 0.00	22.82 -0.02 0.00	25.02 0.03 0.00	34.22 0.47 -0.13	34.86 0.14 -0.50	33.53 0.03 -0.04	28.14 -0.28 0.00	26.41 -0.29 0.00	25.73 -0.31 0.00	24.65 -0.43 0.00	24.66 -0.35 0.00	24.95 -0.38 0.00	25.07 -0.41 0.00	26.16 -0.29 -0.06	27.05 -0.16 -0.38	31.67 -0.03 -0.24	36.80 0.26 -0.23	39.21 0.42 -0.40	31.36 0.25 0.00	26.54 0.00 -0.03	25.52 -0.21 0.00
GLENDALE_27_KV_LOAD 356172	26.65 2.24 0.00	24.30 2.05 0.00	23.72 1.98 0.00	24.09 2.05 0.00	24.97 2.12 0.00	27.62 2.62 0.00	39.03 3.66 -1.75	44.98 3.87 -6.89	38.15 4.12 -0.58	32.15 3.72 0.00	30.12 3.42 0.00	29.25 3.20 0.00	27.79 2.71 0.00	27.74 2.73 0.00	28.29 2.96 0.00	28.49 3.01 0.00	30.56 3.33 -0.84	35.42 3.30 -5.29	38.46 3.65 -3.36	43.71 4.18 -3.22	48.28 4.38 -5.52	34.45 3.33 0.00	30.01 3.13 -0.37	28.27 2.55 0.00

GLENWOOD_IC_1_G5 23712	26.67 2.27 0.00	24.28 2.02 0.00	23.79 2.04 0.00	24.09 2.05 0.00	25.01 2.17 0.00	27.80 2.80 0.00	39.00 3.63 -1.75	44.84 3.73 -6.89	37.95 3.91 -0.58	32.15 3.72 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.69 2.61 0.00	27.57 2.55 0.00	28.16 2.84 0.00	28.39 2.91 0.00	30.46 3.22 -0.84	35.39 3.27 -5.29	38.62 3.81 -3.36	46.49 4.50 -5.67	48.63 4.72 -5.52	34.73 3.61 0.00	29.99 3.10 -0.37	28.43 2.70 0.00
GLENWOOD_IC_2_G1 23688	26.57 2.17 0.00	24.19 1.94 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.64 2.65 0.00	38.88 3.53 -1.73	44.75 3.70 -6.84	37.88 3.85 -0.57	32.04 3.61 0.00	29.90 3.20 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.49 2.48 0.00	28.06 2.74 0.00	28.31 2.83 0.00	30.37 3.14 -0.84	35.22 3.14 -5.25	38.44 3.65 -3.34	46.21 4.25 -5.64	48.35 4.49 -5.48	34.54 3.42 0.00	29.88 2.99 -0.37	28.32 2.60 0.00
GLENWOOD_IC_3_G1 23689	26.57 2.17 0.00	24.19 1.94 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.64 2.65 0.00	38.88 3.53 -1.73	44.75 3.70 -6.84	37.88 3.85 -0.57	32.04 3.61 0.00	29.90 3.20 0.00	29.09 3.05 0.00	27.59 2.51 0.00	27.49 2.48 0.00	28.06 2.74 0.00	28.31 2.83 0.00	30.37 3.14 -0.84	35.22 3.14 -5.25	38.44 3.65 -3.34	46.21 4.25 -5.64	48.35 4.49 -5.48	34.54 3.42 0.00	29.88 2.99 -0.37	28.32 2.60 0.00
GLENWOOD___4 23550	26.67 2.27 0.00	24.28 2.02 0.00	23.79 2.04 0.00	24.09 2.05 0.00	25.01 2.17 0.00	27.80 2.80 0.00	39.00 3.63 -1.75	44.84 3.73 -6.89	37.95 3.91 -0.58	32.15 3.72 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.69 2.61 0.00	27.57 2.55 0.00	28.16 2.84 0.00	28.39 2.91 0.00	30.46 3.22 -0.84	35.39 3.27 -5.29	38.62 3.81 -3.36	46.49 4.50 -5.67	48.63 4.72 -5.52	34.73 3.61 0.00	29.99 3.10 -0.37	28.43 2.70 0.00
GLENWOOD___5 23614	26.67 2.27 0.00	24.28 2.02 0.00	23.79 2.04 0.00	24.09 2.05 0.00	25.01 2.17 0.00	27.80 2.80 0.00	39.00 3.63 -1.75	44.84 3.73 -6.89	37.95 3.91 -0.58	32.15 3.72 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.69 2.61 0.00	27.57 2.55 0.00	28.16 2.84 0.00	28.39 2.91 0.00	30.46 3.22 -0.84	35.39 3.27 -5.29	38.62 3.81 -3.36	46.49 4.50 -5.67	48.63 4.72 -5.52	34.73 3.61 0.00	29.99 3.10 -0.37	28.43 2.70 0.00
GLOBAL GREEN_PORT_GT1 23814	27.23 2.83 0.00	24.70 2.45 0.00	24.18 2.43 0.00	24.57 2.53 0.00	25.52 2.67 0.00	28.62 3.62 0.00	39.79 4.44 -1.73	45.81 4.76 -6.84	38.88 4.85 -0.57	33.23 4.81 0.00	30.68 3.98 0.00	29.84 3.80 0.00	27.86 2.78 0.00	27.69 2.68 0.00	28.37 3.04 0.00	28.75 3.26 0.00	30.82 3.59 -0.84	36.08 4.00 -5.25	39.60 4.81 -3.34	47.81 5.85 -5.64	49.43 5.56 -5.48	35.29 4.17 0.00	30.25 3.37 -0.37	29.07 3.34 0.00
GLOBE___DSASP 323697	23.82 -0.59 0.00	21.72 -0.53 0.00	21.44 -0.30 0.00	21.42 -0.62 0.00	22.07 -0.78 0.00	24.17 -0.82 0.00	33.10 -0.87 -0.36	34.30 -1.34 -1.41	32.00 -1.57 -0.12	27.23 -1.19 0.00	25.63 -1.07 0.00	24.48 -1.56 0.00	23.77 -1.31 0.00	23.79 -1.23 0.00	23.83 -1.49 0.00	24.06 -1.43 0.00	25.56 -1.00 -0.17	27.05 -0.86 -1.09	31.01 -1.13 -0.69	35.27 -1.71 -0.66	37.60 -1.92 -1.13	30.25 -0.87 0.00	25.87 -0.71 -0.08	25.39 -0.34 0.00
GOETHSLN___LBMP 323567	26.38 1.98 0.00	24.10 1.85 0.00	23.53 1.78 0.00	23.93 1.90 0.00	24.81 1.96 0.00	27.50 2.50 0.00	38.69 3.33 -1.75	44.57 3.46 -6.89	37.75 3.71 -0.58	31.84 3.41 0.00	29.82 3.12 0.00	28.99 2.94 0.00	27.51 2.43 0.00	27.44 2.43 0.00	27.99 2.66 0.00	28.18 2.70 0.00	30.24 3.01 -0.84	34.99 2.87 -5.29	37.99 3.18 -3.36	43.20 3.67 -3.22	47.78 3.88 -5.52	34.10 2.99 0.00	29.72 2.84 -0.37	27.99 2.26 0.00
GOLAH___69_KV_TB 1_2 80279	25.04 0.63 0.00	22.76 0.51 0.00	22.31 0.57 0.00	22.46 0.42 0.00	23.16 0.32 0.00	25.62 0.62 0.00	34.94 1.01 -0.31	36.36 0.92 -1.22	34.09 0.54 -0.10	28.99 0.57 0.00	27.02 0.32 0.00	26.22 0.18 0.00	25.13 0.05 0.00	25.04 0.03 0.00	25.05 -0.28 0.00	25.41 -0.08 0.00	26.62 0.08 -0.15	28.35 0.59 -0.93	32.86 0.82 -0.59	37.54 0.65 -0.57	40.17 0.81 -0.97	32.17 1.06 0.00	27.45 0.87 -0.07	26.55 0.82 0.00
GOODYEAR_LAKE_HYD 323669	25.91 1.51 0.00	23.59 1.34 0.00	23.03 1.28 0.00	23.36 1.32 0.00	24.19 1.35 0.00	26.72 1.72 0.00	36.72 2.56 -0.55	38.99 2.60 -2.17	36.15 2.51 -0.18	30.59 2.16 0.00	28.65 1.95 0.00	27.89 1.85 0.00	26.61 1.53 0.00	26.54 1.53 0.00	26.95 1.62 0.00	27.09 1.61 0.00	28.45 1.79 -0.27	30.34 1.85 -1.66	34.74 2.23 -1.06	39.90 2.58 -1.01	42.88 2.76 -1.74	33.48 2.36 0.00	28.51 1.88 -0.12	27.37 1.65 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.26 0.85 0.00	23.01 0.76 0.00	22.51 0.76 0.00	22.77 0.73 0.00	23.57 0.73 0.00	26.02 1.02 0.00	35.65 1.41 -0.62	38.08 1.40 -2.46	34.90 1.24 -0.21	29.70 1.28 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.88 0.80 0.00	25.79 0.78 0.00	26.06 0.73 0.00	26.27 0.79 0.00	27.46 0.77 -0.30	29.57 0.86 -1.89	33.75 1.10 -1.20	38.66 1.20 -1.15	41.62 1.27 -1.97	32.52 1.40 0.00	27.60 0.95 -0.13	26.78 1.05 0.00
GOUDEY___7 23579	25.28 0.88 0.00	23.03 0.78 0.00	22.53 0.78 0.00	22.79 0.75 0.00	23.60 0.75 0.00	26.05 1.05 0.00	35.69 1.45 -0.62	38.11 1.44 -2.46	34.93 1.27 -0.21	29.76 1.34 0.00	27.85 1.15 0.00	27.06 1.02 0.00	25.93 0.85 0.00	25.81 0.80 0.00	26.09 0.76 0.00	26.30 0.82 0.00	27.48 0.79 -0.30	29.60 0.89 -1.89	33.78 1.13 -1.20	38.73 1.27 -1.15	41.66 1.31 -1.97	32.55 1.43 0.00	27.63 0.98 -0.13	26.81 1.08 0.00
GOUDEY___8 23580	25.26 0.85 0.00	23.01 0.76 0.00	22.51 0.76 0.00	22.77 0.73 0.00	23.57 0.73 0.00	26.02 1.02 0.00	35.65 1.41 -0.62	38.08 1.40 -2.46	34.90 1.24 -0.21	29.70 1.28 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.88 0.80 0.00	25.79 0.78 0.00	26.06 0.73 0.00	26.27 0.79 0.00	27.46 0.77 -0.30	29.57 0.86 -1.89	33.75 1.10 -1.20	38.66 1.20 -1.15	41.62 1.27 -1.97	32.52 1.40 0.00	27.60 0.95 -0.13	26.78 1.05 0.00
GOWANUS_GT1_1 24077	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT1_2 24078	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00

GOWANUS_GT1_3 24079	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT1_4 24080	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT1_5 24084	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT1_6 24111	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT1_7 24112	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT1_8 24113	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_1 24114	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_2 24115	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_3 24116	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_4 24117	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_5 24118	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_6 24119	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_7 24120	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT2_8 24121	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT3_1 24122	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00

GOWANUS_GT3_2 24123	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT3_3 24124	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT3_4 24125	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT3_5 24126	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT3_6 24127	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT3_7 24128	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT3_8 24129	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_1 24130	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_2 24131	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_3 24132	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_4 24133	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_5 24134	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_6 24135	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_7 24136	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
GOWANUS_GT4_8 24137	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00

GREENBSH_115KV_TB3 55895	25.13 0.73 0.00	22.92 0.67 0.00	22.40 0.65 0.00	22.72 0.68 0.00	23.53 0.69 0.00	26.05 1.05 0.00	37.49 1.75 -2.12	44.25 1.68 -8.36	35.86 1.71 -0.70	29.82 1.39 0.00	28.01 1.31 0.00	27.21 1.17 0.00	25.98 0.90 0.00	25.84 0.83 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.73 1.32 -1.02	34.67 1.42 -6.42	37.26 1.73 -4.08	42.14 1.92 -3.90	47.07 2.00 -6.69	32.83 1.71 0.00	28.39 1.43 -0.45	26.76 1.03 0.00
GREENDGE_115KV_TB5 80291	25.35 0.95 0.00	23.10 0.85 0.00	22.64 0.89 0.00	22.83 0.79 0.00	23.62 0.78 0.00	26.20 1.20 0.00	35.91 1.88 -0.41	37.76 1.92 -1.62	35.06 1.47 -0.14	29.88 1.45 0.00	27.88 1.17 0.00	27.06 1.02 0.00	25.91 0.83 0.00	25.81 0.80 0.00	25.99 0.66 0.00	26.25 0.76 0.00	27.38 0.79 -0.20	29.12 1.05 -1.25	33.66 1.42 -0.79	38.38 1.31 -0.76	41.03 1.34 -1.30	32.80 1.68 0.00	27.74 1.14 -0.09	26.94 1.21 0.00
GREENIDGE___3 23582	25.35 0.95 0.00	23.10 0.85 0.00	22.64 0.89 0.00	22.83 0.79 0.00	23.62 0.78 0.00	26.20 1.20 0.00	35.91 1.88 -0.41	37.76 1.92 -1.62	35.06 1.47 -0.14	29.88 1.45 0.00	27.88 1.17 0.00	27.06 1.02 0.00	25.91 0.83 0.00	25.81 0.80 0.00	25.99 0.66 0.00	26.25 0.76 0.00	27.38 0.79 -0.20	29.12 1.05 -1.25	33.66 1.42 -0.79	38.38 1.31 -0.76	41.03 1.34 -1.30	32.80 1.68 0.00	27.74 1.14 -0.09	26.94 1.21 0.00
GREENIDGE___4 23583	25.35 0.95 0.00	23.10 0.85 0.00	22.66 0.91 0.00	22.83 0.79 0.00	23.64 0.80 0.00	26.12 1.13 0.00	35.92 1.88 -0.42	37.59 1.71 -1.65	35.07 1.47 -0.14	29.79 1.36 0.00	27.90 1.20 0.00	26.85 0.81 0.00	25.88 0.80 0.00	25.81 0.80 0.00	26.01 0.68 0.00	26.25 0.76 0.00	27.60 1.00 -0.20	29.20 1.10 -1.27	33.68 1.42 -0.81	38.39 1.31 -0.77	41.05 1.34 -1.32	32.80 1.68 0.00	27.74 1.14 -0.09	26.94 1.21 0.00
GREENLWN_69_KV_BK 3 55738	26.77 2.37 0.00	24.30 2.05 0.00	23.90 2.15 0.00	24.15 2.12 0.00	25.11 2.26 0.00	27.97 2.97 0.00	38.93 3.56 -1.75	44.70 3.59 -6.89	37.88 3.85 -0.58	32.29 3.87 0.00	29.98 3.28 0.00	29.19 3.15 0.00	27.61 2.53 0.00	27.47 2.45 0.00	28.11 2.79 0.00	28.41 2.93 0.00	30.43 3.19 -0.84	35.47 3.35 -5.29	38.78 3.96 -3.36	46.78 4.79 -5.67	48.82 4.91 -5.52	34.79 3.67 0.00	29.99 3.10 -0.37	28.58 2.86 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.67 2.27 0.00	24.30 2.05 0.00	23.72 1.98 0.00	24.09 2.05 0.00	24.95 2.10 0.00	27.55 2.55 0.00	38.86 3.50 -1.75	44.81 3.70 -6.89	38.02 3.98 -0.58	32.06 3.64 0.00	30.04 3.34 0.00	29.19 3.15 0.00	27.74 2.66 0.00	27.69 2.68 0.00	28.27 2.94 0.00	28.49 3.01 0.00	30.56 3.33 -0.84	35.37 3.25 -5.29	38.40 3.59 -3.36	43.64 4.10 -3.22	48.24 4.34 -5.52	34.38 3.27 0.00	30.04 3.15 -0.37	28.32 2.60 0.00
GRISSOM___SOLAR 323813	26.99 2.59 0.00	24.57 2.31 0.00	24.01 2.26 0.00	24.31 2.27 0.00	25.22 2.38 0.00	28.09 3.10 0.00	40.97 4.91 -2.44	47.70 3.83 -9.65	37.64 3.38 -0.81	31.01 2.59 0.00	29.05 2.35 0.00	28.28 2.24 0.00	27.03 1.96 0.00	26.84 1.83 0.00	27.36 2.03 0.00	27.55 2.06 0.00	30.11 2.53 -1.18	37.24 3.00 -7.41	39.71 3.55 -4.71	45.21 4.39 -4.51	50.87 4.76 -7.73	35.01 3.89 0.00	30.74 3.71 -0.52	28.51 2.78 0.00
GROVEVILLE___HYD 323602	26.48 2.07 0.00	24.10 1.85 0.00	23.55 1.80 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.50 2.50 0.00	39.00 3.63 -1.75	44.82 3.70 -6.90	37.85 3.81 -0.58	31.69 3.27 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.43 2.36 0.00	27.27 2.25 0.00	27.84 2.51 0.00	27.93 2.45 0.00	30.06 2.82 -0.84	34.87 2.74 -5.30	38.22 3.40 -3.37	43.39 3.85 -3.22	48.25 4.34 -5.53	34.45 3.33 0.00	29.83 2.94 -0.37	28.12 2.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.52 0.12 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.11 0.07 0.00	22.89 0.05 0.00	25.20 0.20 0.00	34.35 0.50 -0.23	35.66 0.55 -0.89	33.97 0.43 -0.07	28.82 0.40 0.00	26.99 0.29 0.00	26.28 0.23 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.59 0.10 0.00	26.69 0.18 -0.11	27.73 0.21 -0.69	32.17 0.28 -0.44	37.06 0.33 -0.42	39.45 0.35 -0.72	31.49 0.37 0.00	26.83 0.27 -0.05	25.88 0.15 0.00
HAMLTNNY_34_KV_TB 80303	24.60 0.20 0.00	22.43 0.18 0.00	21.94 0.20 0.00	22.17 0.13 0.00	22.96 0.11 0.00	25.30 0.30 0.00	34.57 0.71 -0.24	35.97 0.79 -0.96	34.21 0.67 -0.08	29.02 0.60 0.00	27.15 0.45 0.00	26.43 0.39 0.00	25.38 0.30 0.00	25.26 0.25 0.00	25.53 0.20 0.00	25.71 0.23 0.00	26.83 0.32 -0.12	27.94 0.38 -0.74	32.42 0.50 -0.47	37.31 0.54 -0.45	39.77 0.61 -0.77	31.71 0.59 0.00	26.96 0.40 -0.05	26.06 0.33 0.00
HAMPSHIRE___PAPER_HYD 323593	23.74 -0.66 0.00	21.67 -0.58 0.00	21.16 -0.59 0.00	21.51 -0.53 0.00	22.32 -0.52 0.00	24.25 -0.75 0.00	32.61 -1.08 -0.06	33.24 -1.23 -0.25	32.14 -1.34 -0.02	27.12 -1.31 0.00	25.63 -1.07 0.00	25.08 -0.96 0.00	24.15 -0.93 0.00	24.14 -0.88 0.00	24.39 -0.94 0.00	24.54 -0.94 0.00	25.34 -1.08 -0.03	25.98 -1.05 -0.20	30.35 -1.23 -0.12	35.20 -1.23 -0.12	37.36 -1.23 -0.20	29.90 -1.21 0.00	25.62 -0.90 -0.01	24.83 -0.90 0.00
HARDSCRABBLE_WT_PWR 323673	24.65 0.24 0.00	22.45 0.20 0.00	21.92 0.17 0.00	22.24 0.20 0.00	23.05 0.21 0.00	25.35 0.35 0.00	34.26 0.61 -0.03	34.63 0.27 -0.13	33.80 0.33 -0.01	28.68 0.26 0.00	26.94 0.24 0.00	26.25 0.21 0.00	25.20 0.13 0.00	25.04 0.03 0.00	25.38 0.05 0.00	25.53 0.05 0.00	26.51 0.11 -0.02	27.09 0.16 -0.10	31.80 0.28 -0.07	36.74 0.36 -0.06	38.84 0.34 -0.11	31.52 0.40 0.00	27.00 0.48 -0.01	25.93 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.48 2.07 0.00	24.10 1.85 0.00	23.55 1.80 0.00	23.91 1.87 0.00	24.79 1.94 0.00	27.47 2.47 0.00	38.90 3.60 -1.69	44.54 3.66 -6.66	37.73 3.71 -0.56	31.64 3.21 0.00	29.64 2.94 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.27 2.25 0.00	27.84 2.51 0.00	27.93 2.45 0.00	30.00 2.80 -0.81	34.65 2.71 -5.12	38.04 3.33 -3.25	43.24 3.81 -3.11	47.94 4.22 -5.33	34.35 3.24 0.00	29.76 2.89 -0.36	28.07 2.34 0.00
HARSNRAD_115KV_TB1 81005	24.43 0.02 0.00	22.25 0.00 0.00	21.85 0.11 0.00	21.95 -0.09 0.00	22.62 -0.23 0.00	25.22 0.22 0.00	34.14 0.17 -0.35	35.50 -0.10 -1.38	33.10 -0.47 -0.12	28.51 0.09 0.00	26.59 -0.11 0.00	25.78 -0.26 0.00	24.68 -0.40 0.00	24.59 -0.43 0.00	24.57 -0.76 0.00	24.92 -0.56 0.00	25.82 -0.74 -0.17	27.49 -0.40 -1.06	31.72 -0.41 -0.68	36.13 -0.84 -0.65	38.46 -1.04 -1.11	31.09 -0.03 0.00	26.45 -0.13 -0.07	26.01 0.28 0.00
HARZA MOOSE___RIVER 24016	24.74 0.34 0.00	22.54 0.29 0.00	22.01 0.26 0.00	22.33 0.29 0.00	23.16 0.32 0.00	25.40 0.40 0.00	34.46 0.77 -0.07	35.21 0.72 -0.27	33.98 0.50 -0.02	28.68 0.26 0.00	26.94 0.24 0.00	26.25 0.21 0.00	25.18 0.10 0.00	25.16 0.15 0.00	25.45 0.13 0.00	25.59 0.10 0.00	26.64 0.21 -0.03	27.30 0.27 -0.21	31.99 0.41 -0.13	37.02 0.58 -0.13	39.25 0.65 -0.21	31.61 0.50 0.00	26.92 0.40 -0.01	25.88 0.15 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	24.38 -0.02 0.00	22.23 -0.02 0.00	21.72 -0.02 0.00	21.97 -0.07 0.00	22.78 -0.07 0.00	25.02 0.02 0.00	34.03 0.20 -0.21	35.30 0.27 -0.81	33.69 0.17 -0.07	28.60 0.17 0.00	26.83 0.13 0.00	26.15 0.10 0.00	25.10 0.03 0.00	25.01 0.00 0.00	25.30 -0.03 0.00	25.46 -0.03 0.00	26.54 0.05 -0.10	27.50 0.05 -0.62	31.91 0.06 -0.40	36.77 0.07 -0.38	39.07 0.04 -0.65	31.24 0.12 0.00	26.64 0.08 -0.04	25.75 0.03 0.00
HELLGATE_13_KV_LD 55870	26.52 2.12 0.00	24.23 1.98 0.00	23.66 1.91 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.50 2.50 0.00	38.83 3.46 -1.75	44.77 3.66 -6.89	37.95 3.91 -0.58	31.98 3.55 0.00	29.96 3.26 0.00	29.12 3.07 0.00	27.66 2.58 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.40 3.17 -0.84	35.23 3.11 -5.29	38.24 3.43 -3.36	43.45 3.92 -3.22	48.05 4.15 -5.52	34.26 3.14 0.00	29.85 2.97 -0.37	28.14 2.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.52 2.12 0.00	24.23 1.98 0.00	23.66 1.91 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.50 2.50 0.00	38.83 3.46 -1.75	44.77 3.66 -6.89	37.95 3.91 -0.58	31.98 3.55 0.00	29.96 3.26 0.00	29.12 3.07 0.00	27.66 2.58 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.40 3.17 -0.84	35.23 3.11 -5.29	38.24 3.43 -3.36	43.45 3.92 -3.22	48.05 4.15 -5.52	34.26 3.14 0.00	29.85 2.97 -0.37	28.14 2.42 0.00
HEMPSTEAD____ 23647	26.62 2.22 0.00	24.19 1.94 0.00	23.64 1.89 0.00	24.04 2.01 0.00	24.94 2.10 0.00	27.77 2.77 0.00	38.78 3.43 -1.73	44.72 3.66 -6.84	37.84 3.81 -0.57	32.12 3.69 0.00	29.88 3.18 0.00	29.09 3.05 0.00	27.54 2.46 0.00	27.42 2.40 0.00	28.01 2.68 0.00	28.34 2.85 0.00	30.39 3.17 -0.84	35.27 3.19 -5.25	38.56 3.77 -3.34	46.46 4.50 -5.64	48.54 4.68 -5.48	34.66 3.55 0.00	29.85 2.97 -0.37	28.48 2.75 0.00
HEWLETT__69_KV_BK3 55828	26.89 2.49 0.00	24.43 2.18 0.00	23.98 2.24 0.00	24.27 2.23 0.00	25.22 2.38 0.00	28.07 3.07 0.00	39.13 3.77 -1.75	44.91 3.80 -6.89	37.95 3.91 -0.58	32.32 3.89 0.00	30.06 3.36 0.00	29.27 3.23 0.00	27.71 2.63 0.00	27.57 2.55 0.00	28.19 2.86 0.00	28.46 2.98 0.00	30.51 3.27 -0.84	35.50 3.38 -5.29	38.78 3.96 -3.36	46.78 4.79 -5.67	48.89 4.99 -5.52	34.88 3.77 0.00	30.17 3.29 -0.37	28.66 2.93 0.00
HICKLING__1 23621	25.67 1.27 0.00	23.37 1.11 0.00	22.90 1.15 0.00	23.12 1.08 0.00	23.89 1.05 0.00	26.50 1.50 0.00	36.14 2.02 -0.50	38.24 2.05 -1.97	35.36 1.74 -0.16	30.36 1.93 0.00	28.33 1.63 0.00	27.47 1.43 0.00	26.31 1.23 0.00	26.17 1.15 0.00	26.37 1.04 0.00	26.60 1.12 0.00	27.58 0.95 -0.24	29.49 1.15 -1.51	33.95 1.54 -0.96	38.90 1.67 -0.92	41.65 1.69 -1.57	33.20 2.08 0.00	27.86 1.25 -0.11	27.37 1.65 0.00
HICKLING__2 23622	25.67 1.27 0.00	23.37 1.11 0.00	22.90 1.15 0.00	23.12 1.08 0.00	23.89 1.05 0.00	26.50 1.50 0.00	36.14 2.02 -0.50	38.24 2.05 -1.97	35.36 1.74 -0.16	30.36 1.93 0.00	28.33 1.63 0.00	27.47 1.43 0.00	26.31 1.23 0.00	26.17 1.15 0.00	26.37 1.04 0.00	26.60 1.12 0.00	27.58 0.95 -0.24	29.49 1.15 -1.51	33.95 1.54 -0.96	38.90 1.67 -0.92	41.65 1.69 -1.57	33.20 2.08 0.00	27.86 1.25 -0.11	27.37 1.65 0.00
HIGH FALLS__HY 23754	26.70 2.29 0.00	24.30 2.05 0.00	23.72 1.98 0.00	24.09 2.05 0.00	24.97 2.12 0.00	27.67 2.67 0.00	39.19 3.80 -1.77	45.56 4.35 -6.99	38.22 4.18 -0.59	32.01 3.58 0.00	29.90 3.20 0.00	29.04 2.99 0.00	27.64 2.56 0.00	27.47 2.45 0.00	28.09 2.76 0.00	28.13 2.65 0.00	30.26 3.01 -0.86	35.04 2.84 -5.37	38.45 3.59 -3.41	43.68 4.10 -3.27	48.75 4.76 -5.60	34.63 3.52 0.00	30.20 3.31 -0.38	28.30 2.57 0.00
HILLBURN__GT 23639	26.40 2.00 0.00	24.05 1.80 0.00	23.46 1.72 0.00	23.87 1.83 0.00	24.72 1.87 0.00	27.40 2.40 0.00	38.77 3.46 -1.69	44.34 3.45 -6.66	37.63 3.61 -0.56	31.64 3.21 0.00	29.61 2.91 0.00	28.75 2.71 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.78 2.46 0.00	27.95 2.47 0.00	30.03 2.83 -0.82	34.71 2.76 -5.12	37.94 3.24 -3.25	43.13 3.71 -3.11	47.71 3.99 -5.33	34.20 3.08 0.00	29.68 2.81 -0.36	27.99 2.26 0.00
HILLSIDE_115KV_TB1 80332	25.33 0.93 0.00	23.05 0.80 0.00	22.59 0.85 0.00	22.81 0.77 0.00	23.60 0.75 0.00	26.10 1.10 0.00	35.47 1.34 -0.50	37.51 1.30 -1.99	34.66 1.04 -0.17	29.76 1.34 0.00	27.82 1.12 0.00	26.98 0.94 0.00	25.86 0.78 0.00	25.74 0.73 0.00	25.94 0.61 0.00	26.17 0.69 0.00	27.14 0.50 -0.24	29.03 0.67 -1.53	33.37 0.94 -0.97	38.19 0.94 -0.93	40.94 0.96 -1.59	32.58 1.46 0.00	27.41 0.80 -0.11	26.91 1.18 0.00
HISHELDN_WT_PWR 323625	24.91 0.51 0.00	22.67 0.42 0.00	22.33 0.59 0.00	22.39 0.35 0.00	23.12 0.28 0.00	25.57 0.58 0.00	34.69 0.67 -0.40	36.19 0.38 -1.59	33.72 0.13 -0.13	28.91 0.48 0.00	27.13 0.43 0.00	25.94 -0.10 0.00	25.08 0.00 0.00	25.01 0.00 0.00	25.12 -0.20 0.00	25.38 -0.10 0.00	26.56 -0.03 -0.19	28.07 0.03 -1.22	32.32 0.09 -0.77	36.91 -0.14 -0.74	39.43 -0.23 -1.27	31.89 0.78 0.00	26.89 0.29 -0.09	26.57 0.85 0.00
HOLTSVILLE_IC_1 23690	26.69 2.29 0.00	24.21 1.96 0.00	23.68 1.93 0.00	24.07 2.03 0.00	25.01 2.17 0.00	27.92 2.92 0.00	38.75 3.39 -1.73	44.72 3.66 -6.84	37.81 3.78 -0.57	32.32 3.89 0.00	29.90 3.20 0.00	29.14 3.10 0.00	27.38 2.31 0.00	27.22 2.20 0.00	27.89 2.56 0.00	28.26 2.78 0.00	30.29 3.06 -0.84	35.32 3.24 -5.25	38.69 3.90 -3.34	46.68 4.72 -5.64	48.47 4.60 -5.48	34.54 3.42 0.00	29.75 2.86 -0.37	28.58 2.86 0.00
HOLTSVILLE_IC_10 23699	26.79 2.39 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.16 2.12 0.00	25.08 2.24 0.00	28.02 3.02 0.00	38.92 3.56 -1.73	44.92 3.87 -6.84	38.04 4.01 -0.57	32.52 4.09 0.00	30.06 3.36 0.00	29.30 3.25 0.00	27.51 2.43 0.00	27.34 2.33 0.00	28.01 2.68 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.54 3.46 -5.25	38.94 4.15 -3.34	46.97 5.01 -5.64	48.78 4.91 -5.48	34.76 3.64 0.00	29.88 2.99 -0.37	28.71 2.98 0.00
HOLTSVILLE_IC_2 23691	26.69 2.29 0.00	24.21 1.96 0.00	23.68 1.93 0.00	24.07 2.03 0.00	25.01 2.17 0.00	27.92 2.92 0.00	38.75 3.39 -1.73	44.72 3.66 -6.84	37.81 3.78 -0.57	32.32 3.89 0.00	29.90 3.20 0.00	29.14 3.10 0.00	27.38 2.31 0.00	27.22 2.20 0.00	27.89 2.56 0.00	28.26 2.78 0.00	30.29 3.06 -0.84	35.32 3.24 -5.25	38.69 3.90 -3.34	46.68 4.72 -5.64	48.47 4.60 -5.48	34.54 3.42 0.00	29.75 2.86 -0.37	28.58 2.86 0.00
HOLTSVILLE_IC_3 23692	26.69 2.29 0.00	24.21 1.96 0.00	23.68 1.93 0.00	24.07 2.03 0.00	25.01 2.17 0.00	27.92 2.92 0.00	38.75 3.39 -1.73	44.72 3.66 -6.84	37.81 3.78 -0.57	32.32 3.89 0.00	29.90 3.20 0.00	29.14 3.10 0.00	27.38 2.31 0.00	27.22 2.20 0.00	27.89 2.56 0.00	28.26 2.78 0.00	30.29 3.06 -0.84	35.32 3.24 -5.25	38.69 3.90 -3.34	46.68 4.72 -5.64	48.47 4.60 -5.48	34.54 3.42 0.00	29.75 2.86 -0.37	28.58 2.86 0.00

HOLTSVILLE_IC_4 23693	26.69 2.29 0.00	24.21 1.96 0.00	23.68 1.93 0.00	24.07 2.03 0.00	25.01 2.17 0.00	27.92 2.92 0.00	38.75 3.39 -1.73	44.72 3.66 -6.84	37.81 3.78 -0.57	32.32 3.89 0.00	29.90 3.20 0.00	29.14 3.10 0.00	27.38 2.31 0.00	27.22 2.20 0.00	27.89 2.56 0.00	28.26 2.78 0.00	30.29 3.06 -0.84	35.32 3.24 -5.25	38.69 3.90 -3.34	46.68 4.72 -5.64	48.47 4.60 -5.48	34.54 3.42 0.00	29.75 2.86 -0.37	28.58 2.86 0.00
HOLTSVILLE_IC_5 23694	26.69 2.29 0.00	24.21 1.96 0.00	23.68 1.93 0.00	24.07 2.03 0.00	25.01 2.17 0.00	27.92 2.92 0.00	38.75 3.39 -1.73	44.72 3.66 -6.84	37.81 3.78 -0.57	32.32 3.89 0.00	29.90 3.20 0.00	29.14 3.10 0.00	27.38 2.31 0.00	27.22 2.20 0.00	27.89 2.56 0.00	28.26 2.78 0.00	30.29 3.06 -0.84	35.32 3.24 -5.25	38.69 3.90 -3.34	46.68 4.72 -5.64	48.47 4.60 -5.48	34.54 3.42 0.00	29.75 2.86 -0.37	28.58 2.86 0.00
HOLTSVILLE_IC_6 23695	26.79 2.39 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.16 2.12 0.00	25.08 2.24 0.00	28.02 3.02 0.00	38.92 3.56 -1.73	44.92 3.87 -6.84	38.04 4.01 -0.57	32.52 4.09 0.00	30.06 3.36 0.00	29.30 3.25 0.00	27.51 2.43 0.00	27.34 2.33 0.00	28.01 2.68 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.54 3.46 -5.25	38.94 4.15 -3.34	46.97 5.01 -5.64	48.78 4.91 -5.48	34.76 3.64 0.00	29.88 2.99 -0.37	28.71 2.98 0.00
HOLTSVILLE_IC_7 23696	26.79 2.39 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.16 2.12 0.00	25.08 2.24 0.00	28.02 3.02 0.00	38.92 3.56 -1.73	44.92 3.87 -6.84	38.04 4.01 -0.57	32.52 4.09 0.00	30.06 3.36 0.00	29.30 3.25 0.00	27.51 2.43 0.00	27.34 2.33 0.00	28.01 2.68 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.54 3.46 -5.25	38.94 4.15 -3.34	46.97 5.01 -5.64	48.78 4.91 -5.48	34.76 3.64 0.00	29.88 2.99 -0.37	28.71 2.98 0.00
HOLTSVILLE_IC_8 23697	26.79 2.39 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.16 2.12 0.00	25.08 2.24 0.00	28.02 3.02 0.00	38.92 3.56 -1.73	44.92 3.87 -6.84	38.04 4.01 -0.57	32.52 4.09 0.00	30.06 3.36 0.00	29.30 3.25 0.00	27.51 2.43 0.00	27.34 2.33 0.00	28.01 2.68 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.54 3.46 -5.25	38.94 4.15 -3.34	46.97 5.01 -5.64	48.78 4.91 -5.48	34.76 3.64 0.00	29.88 2.99 -0.37	28.71 2.98 0.00
HOLTSVILLE_IC_9 23698	26.79 2.39 0.00	24.30 2.05 0.00	23.74 2.00 0.00	24.16 2.12 0.00	25.08 2.24 0.00	28.02 3.02 0.00	38.92 3.56 -1.73	44.92 3.87 -6.84	38.04 4.01 -0.57	32.52 4.09 0.00	30.06 3.36 0.00	29.30 3.25 0.00	27.51 2.43 0.00	27.34 2.33 0.00	28.01 2.68 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.54 3.46 -5.25	38.94 4.15 -3.34	46.97 5.01 -5.64	48.78 4.91 -5.48	34.76 3.64 0.00	29.88 2.99 -0.37	28.71 2.98 0.00
HOMER_HL_115KV_TB2 355744	25.79 1.39 0.00	23.43 1.18 0.00	23.01 1.26 0.00	23.16 1.12 0.00	23.89 1.05 0.00	26.52 1.52 0.00	34.68 0.64 -0.42	36.43 0.55 -1.66	33.83 0.23 -0.14	30.05 1.62 0.00	28.06 1.36 0.00	27.16 1.12 0.00	25.98 0.90 0.00	25.86 0.85 0.00	25.91 0.58 0.00	26.25 0.76 0.00	26.25 -0.34 -0.20	28.10 0.00 -1.28	32.48 0.22 -0.81	37.16 0.07 -0.78	39.68 -0.04 -1.33	33.01 1.90 0.00	26.87 0.27 -0.09	27.50 1.78 0.00
HOWARD_WT_PWR 323690	25.69 1.29 0.00	23.39 1.13 0.00	22.96 1.22 0.00	23.12 1.08 0.00	23.89 1.05 0.00	26.50 1.50 0.00	36.22 2.15 -0.44	37.89 1.92 -1.75	35.21 1.61 -0.15	30.10 1.68 0.00	28.17 1.47 0.00	26.98 0.94 0.00	26.03 0.95 0.00	25.91 0.90 0.00	26.06 0.73 0.00	26.32 0.84 0.00	27.50 0.90 -0.21	29.17 0.99 -1.35	33.69 1.38 -0.86	38.62 1.49 -0.82	41.33 1.54 -1.40	33.20 2.09 0.00	27.88 1.27 -0.09	27.45 1.72 0.00
HQ_GEN_CEDARS 23644	24.01 -0.39 0.00	21.99 -0.27 0.00	21.48 -0.26 0.00	21.82 -0.22 0.00	22.66 -0.18 0.00	24.30 -0.70 0.00	32.15 -1.48 -0.01	32.87 -1.40 -0.06	31.92 -1.54 0.00	27.03 -1.39 0.00	25.82 -0.88 0.00	25.26 -0.78 0.00	24.48 -0.60 0.00	24.44 -0.58 0.00	24.67 -0.66 0.00	24.82 -0.66 0.00	25.53 -0.87 -0.01	25.98 -0.89 -0.04	30.10 -1.38 -0.03	34.85 -1.49 -0.03	36.86 -1.57 -0.05	29.62 -1.49 0.00	25.64 -0.87 0.00	25.03 -0.69 0.00
HQ_GEN_CEDARS_PROXY 323590	24.01 -0.39 0.00	21.99 -0.27 0.00	21.48 -0.26 0.00	21.82 -0.22 0.00	22.66 -0.18 0.00	25.20 -0.65 -0.85	31.29 -1.48 0.85	32.78 -1.44 0.00	31.92 -1.54 0.00	27.06 -1.36 0.00	25.76 -0.94 0.00	25.31 -0.73 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.67 -0.66 0.00	24.82 -0.66 0.00	25.44 -0.95 0.00	25.83 -0.99 0.00	30.07 -1.38 0.00	34.82 -1.49 0.00	36.81 -1.58 0.00	29.62 -1.49 0.00	25.64 -0.87 0.00	25.03 -0.69 0.00
HQ_GEN_IMPORT 323601	24.06 -0.34 0.00	21.94 -0.31 0.00	21.44 -0.30 0.00	21.75 -0.29 0.00	22.57 -0.27 0.00	25.35 -0.50 -0.85	29.94 -0.91 2.77	27.77 -0.89 5.56	27.77 -0.90 4.79	25.85 -0.80 1.78	25.85 -0.69 0.16	25.49 -0.55 0.00	24.68 -0.40 0.00	24.64 -0.37 0.00	24.90 -0.43 0.00	25.05 -0.43 0.00	25.71 -0.69 0.00	26.13 -0.70 0.00	27.77 -0.82 2.87	27.77 -0.91 7.64	27.77 -0.96 9.66	27.41 -0.87 2.84	25.85 -0.66 0.00	25.24 -0.49 0.00
HQ_GEN_WHEEL 23651	24.06 -0.34 0.00	21.94 -0.31 0.00	21.44 -0.30 0.00	21.75 -0.29 0.00	22.57 -0.27 0.00	25.35 -0.50 -0.85	29.94 -0.91 2.77	27.77 -0.89 5.56	27.77 -0.90 4.79	25.85 -0.80 1.78	25.85 -0.69 0.16	25.49 -0.55 0.00	24.68 -0.40 0.00	24.64 -0.37 0.00	24.90 -0.43 0.00	25.05 -0.43 0.00	25.71 -0.69 0.00	26.13 -0.70 0.00	27.77 -0.82 2.87	27.77 -0.91 7.64	27.77 -0.96 9.66	27.41 -0.87 2.84	25.85 -0.66 0.00	25.24 -0.49 0.00
HUDSON_AVE_GT_3 23810	26.52 2.12 0.00	24.19 1.94 0.00	23.59 1.85 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.55 2.55 0.00	38.91 3.56 -1.73	44.79 3.73 -6.84	37.98 3.95 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.64 2.56 0.00	27.57 2.55 0.00	28.11 2.79 0.00	28.34 2.85 0.00	30.39 3.17 -0.84	35.16 3.08 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.05 4.18 -5.48	34.32 3.21 0.00	29.88 2.99 -0.37	28.20 2.47 0.00
HUDSON_AVE_GT_4 23540	26.52 2.12 0.00	24.19 1.94 0.00	23.59 1.85 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.55 2.55 0.00	38.91 3.56 -1.73	44.79 3.73 -6.84	37.98 3.95 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.64 2.56 0.00	27.57 2.55 0.00	28.11 2.79 0.00	28.34 2.85 0.00	30.39 3.17 -0.84	35.16 3.08 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.05 4.18 -5.48	34.32 3.21 0.00	29.88 2.99 -0.37	28.20 2.47 0.00
HUDSON_AVE_GT_5 23657	26.52 2.12 0.00	24.19 1.94 0.00	23.59 1.85 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.55 2.55 0.00	38.91 3.56 -1.73	44.79 3.73 -6.84	37.98 3.95 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.64 2.56 0.00	27.57 2.55 0.00	28.11 2.79 0.00	28.34 2.85 0.00	30.39 3.17 -0.84	35.16 3.08 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.05 4.18 -5.48	34.32 3.21 0.00	29.88 2.99 -0.37	28.20 2.47 0.00

HUDSON_AVE_10 24168	26.43 2.03 0.00	24.10 1.85 0.00	23.55 1.80 0.00	23.93 1.90 0.00	24.81 1.96 0.00	27.50 2.50 0.00	38.83 3.46 -1.75	44.74 3.63 -6.89	37.85 3.81 -0.58	31.89 3.47 0.00	29.85 3.15 0.00	29.01 2.97 0.00	27.54 2.46 0.00	27.47 2.45 0.00	28.04 2.71 0.00	28.21 2.73 0.00	30.30 3.06 -0.84	35.04 2.92 -5.29	38.09 3.27 -3.36	43.27 3.74 -3.22	47.90 3.99 -5.52	34.17 3.05 0.00	29.83 2.94 -0.37	28.09 2.37 0.00
HUDSON___115KV_TB 4 355613	25.60 1.20 0.00	23.32 1.07 0.00	22.79 1.04 0.00	23.10 1.06 0.00	23.96 1.12 0.00	26.60 1.60 0.00	38.17 2.49 -2.06	44.85 2.50 -8.13	36.41 2.28 -0.68	30.13 1.71 0.00	28.25 1.55 0.00	27.42 1.38 0.00	26.23 1.15 0.00	26.02 1.00 0.00	26.54 1.22 0.00	26.63 1.15 0.00	28.92 1.53 -0.99	34.76 1.69 -6.24	37.59 2.17 -3.96	42.65 2.54 -3.80	47.74 2.84 -6.51	33.51 2.40 0.00	28.91 1.96 -0.44	27.30 1.57 0.00
HUNTER MOUNT___DRP 323613	25.55 1.15 0.00	23.25 1.00 0.00	22.72 0.98 0.00	23.03 0.99 0.00	23.89 1.05 0.00	26.52 1.52 0.00	37.97 2.35 -2.00	44.53 2.43 -7.88	36.36 2.24 -0.66	29.99 1.56 0.00	28.12 1.42 0.00	27.27 1.22 0.00	26.11 1.03 0.00	25.86 0.85 0.00	26.39 1.06 0.00	26.43 0.94 0.00	28.70 1.35 -0.96	34.35 1.48 -6.05	37.34 2.04 -3.84	42.43 2.43 -3.68	47.46 2.76 -6.31	33.48 2.36 0.00	28.79 1.86 -0.43	27.30 1.57 0.00
HUNTINGTON_RES_REC 323705	26.79 2.39 0.00	24.32 2.07 0.00	23.77 2.02 0.00	24.16 2.12 0.00	25.08 2.24 0.00	27.99 3.00 0.00	38.95 3.60 -1.73	44.99 3.93 -6.84	38.08 4.05 -0.57	32.46 4.03 0.00	30.06 3.36 0.00	29.30 3.25 0.00	27.61 2.53 0.00	27.47 2.45 0.00	28.11 2.79 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.57 3.49 -5.25	38.97 4.18 -3.34	47.01 5.05 -5.64	48.97 5.11 -5.48	34.94 3.83 0.00	30.01 3.13 -0.37	28.76 3.03 0.00
HUNTLEY___63 23557	24.65 0.24 0.00	22.43 0.18 0.00	22.05 0.30 0.00	22.13 0.09 0.00	22.80 -0.05 0.00	25.25 0.25 0.00	34.22 0.24 -0.36	35.61 -0.03 -1.42	33.17 -0.40 -0.12	28.57 0.14 0.00	26.65 -0.05 0.00	25.83 -0.21 0.00	24.75 -0.33 0.00	24.66 -0.35 0.00	24.62 -0.71 0.00	24.95 -0.54 0.00	25.85 -0.71 -0.17	27.71 -0.21 -1.09	31.93 -0.22 -0.69	36.36 -0.62 -0.66	38.76 -0.77 -1.14	31.37 0.25 0.00	26.64 0.05 -0.08	26.24 0.51 0.00
HUNTLEY___64 23558	24.65 0.24 0.00	22.43 0.18 0.00	22.05 0.30 0.00	22.13 0.09 0.00	22.80 -0.05 0.00	25.25 0.25 0.00	34.22 0.24 -0.36	35.61 -0.03 -1.42	33.17 -0.40 -0.12	28.57 0.14 0.00	26.65 -0.05 0.00	25.83 -0.21 0.00	24.75 -0.33 0.00	24.66 -0.35 0.00	24.62 -0.71 0.00	24.95 -0.54 0.00	25.85 -0.71 -0.17	27.71 -0.21 -1.09	31.93 -0.22 -0.69	36.36 -0.62 -0.66	38.76 -0.77 -1.14	31.37 0.25 0.00	26.64 0.05 -0.08	26.24 0.51 0.00
HUNTLEY___65 23559	24.65 0.24 0.00	22.43 0.18 0.00	22.05 0.30 0.00	22.13 0.09 0.00	22.80 -0.05 0.00	25.25 0.25 0.00	34.22 0.24 -0.36	35.61 -0.03 -1.42	33.17 -0.40 -0.12	28.57 0.14 0.00	26.65 -0.05 0.00	25.83 -0.21 0.00	24.75 -0.33 0.00	24.66 -0.35 0.00	24.62 -0.71 0.00	24.95 -0.54 0.00	25.85 -0.71 -0.17	27.71 -0.21 -1.09	31.93 -0.22 -0.69	36.36 -0.62 -0.66	38.76 -0.77 -1.14	31.37 0.25 0.00	26.64 0.05 -0.08	26.24 0.51 0.00
HUNTLEY___66 23560	24.65 0.24 0.00	22.43 0.18 0.00	22.05 0.30 0.00	22.13 0.09 0.00	22.80 -0.05 0.00	25.25 0.25 0.00	34.22 0.24 -0.36	35.61 -0.03 -1.42	33.17 -0.40 -0.12	28.57 0.14 0.00	26.65 -0.05 0.00	25.83 -0.21 0.00	24.75 -0.33 0.00	24.66 -0.35 0.00	24.62 -0.71 0.00	24.95 -0.54 0.00	25.85 -0.71 -0.17	27.71 -0.21 -1.09	31.93 -0.22 -0.69	36.36 -0.62 -0.66	38.76 -0.77 -1.14	31.37 0.25 0.00	26.64 0.05 -0.08	26.24 0.51 0.00
HUNTLEY___67 23561	24.57 0.17 0.00	22.36 0.11 0.00	21.98 0.24 0.00	22.08 0.04 0.00	22.75 -0.09 0.00	25.15 0.15 0.00	34.02 0.03 -0.37	35.47 -0.21 -1.45	33.01 -0.57 -0.12	28.45 0.03 0.00	26.54 -0.16 0.00	25.76 -0.29 0.00	24.65 -0.43 0.00	24.59 -0.43 0.00	24.57 -0.76 0.00	24.90 -0.59 0.00	25.80 -0.77 -0.18	27.65 -0.30 -1.11	31.85 -0.31 -0.71	36.27 -0.73 -0.68	38.67 -0.88 -1.16	31.30 0.19 0.00	26.51 -0.08 -0.08	26.16 0.44 0.00
HUNTLEY___68 23562	24.57 0.17 0.00	22.36 0.11 0.00	21.98 0.24 0.00	22.08 0.04 0.00	22.75 -0.09 0.00	25.15 0.15 0.00	34.02 0.03 -0.37	35.47 -0.21 -1.45	33.01 -0.57 -0.12	28.45 0.03 0.00	26.54 -0.16 0.00	25.76 -0.29 0.00	24.65 -0.43 0.00	24.59 -0.43 0.00	24.57 -0.76 0.00	24.90 -0.59 0.00	25.80 -0.77 -0.18	27.65 -0.30 -1.11	31.85 -0.31 -0.71	36.27 -0.73 -0.68	38.67 -0.88 -1.16	31.30 0.19 0.00	26.51 -0.08 -0.08	26.16 0.44 0.00
HYLAND___LFGE 323620	25.99 1.59 0.00	23.68 1.43 0.00	23.24 1.50 0.00	23.36 1.32 0.00	24.15 1.30 0.00	26.74 1.75 0.00	36.53 2.52 -0.39	37.98 2.22 -1.53	35.22 1.64 -0.13	29.67 1.25 0.00	27.77 1.07 0.00	26.61 0.57 0.00	25.68 0.60 0.00	25.56 0.55 0.00	25.71 0.38 0.00	26.04 0.56 0.00	27.48 0.90 -0.19	29.27 1.26 -1.18	34.09 1.89 -0.75	39.17 2.14 -0.72	42.07 2.46 -1.23	33.73 2.61 0.00	28.50 1.91 -0.08	27.91 2.19 0.00
INDECK___CORINTH 23802	25.13 0.73 0.00	22.90 0.65 0.00	22.35 0.61 0.00	22.66 0.62 0.00	23.48 0.64 0.00	26.09 1.10 0.00	37.82 2.02 -2.18	44.79 1.95 -8.62	36.02 1.84 -0.72	29.90 1.48 0.00	28.06 1.36 0.00	27.32 1.28 0.00	26.08 1.00 0.00	25.89 0.88 0.00	26.37 1.04 0.00	26.53 1.05 0.00	28.87 1.42 -1.05	34.98 1.53 -6.62	37.39 1.73 -4.20	42.45 2.11 -4.03	47.48 2.19 -6.90	33.05 1.93 0.00	28.54 1.56 -0.47	26.91 1.18 0.00
INDECK___ILION 23567	24.69 0.29 0.00	22.50 0.24 0.00	21.96 0.22 0.00	22.28 0.24 0.00	23.07 0.23 0.00	25.35 0.35 0.00	34.20 0.57 -0.01	34.79 0.51 -0.05	33.83 0.37 0.00	28.74 0.31 0.00	26.97 0.27 0.00	26.28 0.23 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.48 0.15 0.00	25.66 0.18 0.00	26.64 0.24 -0.01	27.13 0.27 -0.04	31.82 0.35 -0.03	36.74 0.40 -0.02	38.85 0.42 -0.04	31.52 0.40 0.00	26.94 0.42 0.00	25.93 0.21 0.00
INDECK___OLEAN 23982	25.79 1.39 0.00	23.45 1.20 0.00	23.05 1.30 0.00	23.16 1.12 0.00	23.89 1.05 0.00	26.39 1.40 0.00	34.71 0.67 -0.42	36.35 0.48 -1.65	33.80 0.20 -0.14	29.87 1.45 0.00	28.06 1.36 0.00	26.88 0.83 0.00	25.95 0.88 0.00	25.87 0.85 0.00	25.96 0.63 0.00	26.25 0.76 0.00	26.59 0.00 -0.20	28.15 0.05 -1.27	32.48 0.22 -0.80	37.16 0.07 -0.77	39.67 -0.04 -1.32	33.01 1.90 0.00	26.87 0.27 -0.09	27.50 1.77 0.00
INDECK___OSWEGO 23783	24.04 -0.37 0.00	21.90 -0.36 0.00	21.40 -0.35 0.00	21.66 -0.37 0.00	22.46 -0.39 0.00	24.65 -0.35 0.00	33.53 -0.27 -0.18	34.57 -0.38 -0.73	33.15 -0.37 -0.06	28.09 -0.34 0.00	26.35 -0.35 0.00	25.60 -0.44 0.00	24.65 -0.43 0.00	24.56 -0.45 0.00	24.82 -0.51 0.00	24.97 -0.51 0.00	26.09 -0.40 -0.09	26.99 -0.40 -0.56	31.37 -0.44 -0.36	36.15 -0.51 -0.34	38.47 -0.50 -0.58	30.77 -0.34 0.00	26.23 -0.32 -0.04	25.31 -0.41 0.00

INDECK___YERKES 23781	24.70 0.29 0.00	22.48 0.22 0.00	22.14 0.39 0.00	22.15 0.11 0.00	22.84 0.00 0.00	25.15 0.15 0.00	34.25 0.27 -0.36	35.49 -0.17 -1.44	33.18 -0.40 -0.12	28.37 -0.06 0.00	26.67 -0.03 0.00	25.47 -0.57 0.00	24.73 -0.35 0.00	24.69 -0.33 0.00	24.72 -0.61 0.00	24.97 -0.51 0.00	26.30 -0.26 -0.18	27.80 -0.13 -1.11	31.97 -0.19 -0.70	36.40 -0.58 -0.67	38.81 -0.73 -1.15	31.40 0.28 0.00	26.67 0.08 -0.08	26.27 0.54 0.00
INDIAN POINT_GT_1 24139	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.82 1.78 0.00	24.67 1.83 0.00	27.34 2.35 0.00	38.71 3.36 -1.72	44.52 3.49 -6.80	37.67 3.65 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.83 2.79 0.00	27.38 2.31 0.00	27.29 2.28 0.00	27.84 2.51 0.00	28.03 2.55 0.00	30.10 2.88 -0.83	34.90 2.84 -5.23	38.07 3.30 -3.32	43.23 3.74 -3.18	47.86 4.03 -5.45	34.26 3.14 0.00	29.66 2.78 -0.37	28.04 2.32 0.00
INDIAN POINT_GT_2 23659	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.82 1.78 0.00	24.67 1.83 0.00	27.34 2.35 0.00	38.71 3.36 -1.72	44.52 3.49 -6.80	37.67 3.65 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.83 2.79 0.00	27.38 2.31 0.00	27.29 2.28 0.00	27.84 2.51 0.00	28.03 2.55 0.00	30.10 2.88 -0.83	34.90 2.84 -5.23	38.07 3.30 -3.32	43.23 3.74 -3.18	47.86 4.03 -5.45	34.26 3.14 0.00	29.66 2.78 -0.37	28.04 2.32 0.00
INDIAN POINT_GT_3 24019	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.82 1.78 0.00	24.67 1.83 0.00	27.34 2.35 0.00	38.71 3.36 -1.72	44.52 3.49 -6.80	37.67 3.65 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.83 2.79 0.00	27.38 2.31 0.00	27.29 2.28 0.00	27.84 2.51 0.00	28.03 2.55 0.00	30.10 2.88 -0.83	34.90 2.84 -5.23	38.07 3.30 -3.32	43.23 3.74 -3.18	47.86 4.03 -5.45	34.26 3.14 0.00	29.66 2.78 -0.37	28.04 2.32 0.00
INDIAN POINT___2 23530	26.35 1.95 0.00	24.01 1.76 0.00	23.42 1.67 0.00	23.82 1.78 0.00	24.67 1.83 0.00	27.34 2.35 0.00	38.69 3.36 -1.71	44.47 3.49 -6.75	37.64 3.61 -0.57	31.66 3.24 0.00	29.64 2.94 0.00	28.80 2.76 0.00	27.38 2.31 0.00	27.29 2.28 0.00	27.81 2.48 0.00	28.01 2.52 0.00	30.10 2.88 -0.83	34.83 2.82 -5.19	38.02 3.27 -3.29	43.21 3.74 -3.15	47.79 3.99 -5.41	34.23 3.11 0.00	29.63 2.76 -0.36	28.02 2.29 0.00
INDIAN POINT___3 23531	26.33 1.93 0.00	23.99 1.74 0.00	23.44 1.70 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.68 3.33 -1.73	44.48 3.42 -6.84	37.61 3.58 -0.57	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.98 2.50 0.00	30.03 2.80 -0.84	34.84 2.76 -5.25	38.03 3.24 -3.34	43.18 3.67 -3.19	47.82 3.95 -5.48	34.20 3.08 0.00	29.61 2.73 -0.37	27.96 2.24 0.00
INGHAM_C_115KV_TB7 356103	24.72 0.32 0.00	22.52 0.27 0.00	21.98 0.24 0.00	22.30 0.26 0.00	23.12 0.27 0.00	25.42 0.42 0.00	34.31 0.67 -0.01	34.89 0.62 -0.05	33.80 0.33 0.00	28.71 0.28 0.00	26.97 0.27 0.00	26.28 0.23 0.00	25.23 0.15 0.00	25.06 0.05 0.00	25.38 0.05 0.00	25.56 0.08 0.00	26.53 0.13 -0.01	27.05 0.19 -0.04	31.79 0.31 -0.03	36.70 0.36 -0.02	38.81 0.38 -0.04	31.55 0.44 0.00	27.02 0.50 0.00	25.96 0.23 0.00
IP CORINTH___1 23988	25.28 0.88 0.00	23.03 0.78 0.00	22.48 0.74 0.00	22.79 0.75 0.00	23.62 0.78 0.00	26.25 1.25 0.00	38.06 2.22 -2.22	45.11 2.12 -8.77	36.23 2.04 -0.73	30.07 1.65 0.00	28.22 1.52 0.00	27.40 1.35 0.00	26.23 1.15 0.00	26.02 1.00 0.00	26.52 1.19 0.00	26.66 1.17 0.00	29.02 1.56 -1.07	35.26 1.69 -6.74	37.65 1.92 -4.28	42.73 2.32 -4.10	47.83 2.42 -7.02	33.23 2.12 0.00	28.68 1.70 -0.47	27.76 2.03 0.00
IP___TICONDEROGA 23804	26.45 2.05 0.00	24.08 1.82 0.00	23.53 1.78 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.57 2.57 0.00	40.11 4.27 -2.22	47.12 4.14 -8.76	37.74 3.55 -0.73	31.27 2.84 0.00	29.26 2.56 0.00	28.44 2.40 0.00	27.21 2.13 0.00	26.89 1.88 0.00	27.43 2.10 0.00	27.55 2.06 0.00	30.05 2.59 -1.07	36.43 2.87 -6.73	38.97 3.24 -4.27	44.44 4.03 -4.09	49.66 4.26 -7.01	34.85 3.73 0.00	30.14 3.15 -0.47	28.92 3.19 0.00
ISLIP_RES_REC 323679	26.86 2.46 0.00	24.37 2.12 0.00	23.83 2.09 0.00	24.22 2.18 0.00	25.15 2.31 0.00	28.09 3.10 0.00	39.02 3.67 -1.73	45.13 4.07 -6.84	38.21 4.18 -0.57	32.66 4.24 0.00	30.20 3.50 0.00	29.40 3.36 0.00	27.61 2.53 0.00	27.44 2.43 0.00	28.11 2.79 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.68 3.60 -5.25	39.10 4.31 -3.34	47.19 5.23 -5.64	48.97 5.11 -5.48	34.91 3.79 0.00	29.96 3.07 -0.37	28.81 3.09 0.00
JAMAICA__27_KV_LOAD 355505	26.50 2.10 0.00	24.17 1.91 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.60 2.60 0.00	38.96 3.60 -1.75	44.87 3.76 -6.89	38.05 4.01 -0.58	32.04 3.61 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.61 2.53 0.00	27.57 2.55 0.00	28.11 2.79 0.00	28.34 2.85 0.00	30.40 3.17 -0.84	35.15 3.03 -5.29	38.15 3.33 -3.36	43.38 3.85 -3.22	47.97 4.07 -5.52	34.23 3.11 0.00	30.04 3.15 -0.37	28.25 2.52 0.00
JANIS___SOLAR 323808	25.94 1.54 0.00	23.63 1.38 0.00	23.07 1.33 0.00	23.36 1.32 0.00	24.21 1.37 0.00	26.72 1.72 0.00	36.97 2.82 -0.53	38.91 2.60 -2.09	35.97 2.34 -0.18	30.27 1.85 0.00	28.30 1.60 0.00	27.42 1.38 0.00	26.33 1.25 0.00	26.24 1.23 0.00	26.54 1.22 0.00	26.76 1.27 0.00	28.23 1.58 -0.26	30.12 1.69 -1.61	34.71 2.23 -1.02	39.94 2.65 -0.98	42.90 2.84 -1.67	33.61 2.49 0.00	28.43 1.80 -0.11	27.37 1.65 0.00
JARVIS____ 23743	24.55 0.15 0.00	22.39 0.13 0.00	21.88 0.13 0.00	22.17 0.13 0.00	22.98 0.14 0.00	25.19 0.20 0.00	34.02 0.37 -0.03	34.63 0.27 -0.13	33.73 0.27 -0.01	28.65 0.23 0.00	26.89 0.19 0.00	26.23 0.18 0.00	25.20 0.13 0.00	25.14 0.13 0.00	25.48 0.15 0.00	25.64 0.15 0.00	26.59 0.19 -0.02	27.14 0.21 -0.10	31.77 0.25 -0.07	36.67 0.29 -0.06	38.80 0.31 -0.11	31.40 0.28 0.00	26.76 0.24 -0.01	25.86 0.13 0.00
JENNISON___1 23625	26.11 1.71 0.00	23.77 1.51 0.00	23.20 1.46 0.00	23.54 1.50 0.00	24.37 1.53 0.00	26.95 1.95 0.00	37.21 2.92 -0.66	39.75 2.91 -2.62	36.32 2.64 -0.22	30.70 2.27 0.00	28.70 2.00 0.00	27.89 1.85 0.00	26.63 1.55 0.00	26.57 1.55 0.00	26.87 1.55 0.00	27.09 1.61 0.00	28.46 1.74 -0.32	30.75 1.90 -2.02	35.19 2.45 -1.28	40.37 2.83 -1.23	43.48 2.99 -2.10	33.76 2.64 0.00	28.62 1.96 -0.14	27.53 1.80 0.00
JENNISON___2 23626	26.11 1.71 0.00	23.77 1.51 0.00	23.20 1.46 0.00	23.54 1.50 0.00	24.37 1.53 0.00	26.95 1.95 0.00	37.21 2.92 -0.66	39.75 2.91 -2.62	36.32 2.64 -0.22	30.70 2.27 0.00	28.70 2.00 0.00	27.89 1.85 0.00	26.63 1.55 0.00	26.57 1.55 0.00	26.87 1.55 0.00	27.09 1.61 0.00	28.46 1.74 -0.32	30.75 1.90 -2.02	35.19 2.45 -1.28	40.37 2.83 -1.23	43.48 2.99 -2.10	33.76 2.64 0.00	28.62 1.96 -0.14	27.53 1.80 0.00

JERICO_RISE_WT_PWR 323719	24.13 -0.27 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.80 -0.24 0.00	22.68 -0.16 0.00	24.55 -0.45 0.00	32.88 -0.74 0.00	33.74 -0.48 0.00	32.89 -0.57 0.00	27.91 -0.51 0.00	26.30 -0.40 0.00	25.78 -0.26 0.00	24.98 -0.10 0.00	24.91 -0.10 0.00	25.12 -0.20 0.00	25.28 -0.20 0.00	25.94 -0.45 0.00	26.45 -0.38 0.00	31.20 -0.25 0.00	36.17 -0.14 0.00	38.20 -0.19 0.00	30.65 -0.47 0.00	25.98 -0.53 0.00	25.47 -0.26 0.00
KATONAH__115KV_46KV_TB4 355592	26.45 2.05 0.00	24.08 1.82 0.00	23.53 1.78 0.00	23.89 1.85 0.00	24.74 1.90 0.00	27.45 2.45 0.00	38.91 3.53 -1.76	44.79 3.63 -6.95	37.82 3.78 -0.58	31.75 3.33 0.00	29.74 3.04 0.00	28.86 2.81 0.00	27.43 2.36 0.00	27.32 2.30 0.00	27.89 2.56 0.00	28.06 2.57 0.00	30.17 2.93 -0.85	35.11 2.95 -5.34	38.30 3.46 -3.39	43.41 3.85 -3.24	48.21 4.26 -5.56	34.45 3.33 0.00	29.78 2.89 -0.38	28.07 2.34 0.00
KCE_NY_1 323755	25.69 1.29 0.00	23.41 1.16 0.00	22.85 1.11 0.00	23.18 1.15 0.00	24.01 1.16 0.00	26.62 1.62 0.00	38.42 2.62 -2.18	45.38 2.57 -8.59	36.62 2.44 -0.72	30.44 2.02 0.00	28.57 1.87 0.00	27.81 1.77 0.00	26.53 1.45 0.00	26.36 1.35 0.00	26.85 1.52 0.00	27.01 1.53 0.00	29.34 1.90 -1.05	35.46 2.04 -6.60	38.00 2.36 -4.19	43.08 2.76 -4.01	48.11 2.84 -6.88	33.57 2.46 0.00	29.02 2.04 -0.46	27.40 1.67 0.00
KCE_NY_6_ESR 323823	25.01 0.61 0.00	22.76 0.51 0.00	22.42 0.67 0.00	22.46 0.42 0.00	23.16 0.32 0.00	25.52 0.53 0.00	34.51 0.51 -0.38	35.86 0.14 -1.51	33.48 -0.10 -0.13	28.85 0.43 0.00	27.13 0.43 0.00	25.91 -0.13 0.00	25.10 0.03 0.00	25.06 0.05 0.00	25.12 -0.20 0.00	25.38 -0.10 0.00	26.50 -0.08 0.00	28.01 0.03 0.00	32.22 0.03 -0.29	36.73 -0.29 -0.70	39.13 -0.46 -1.21	31.86 0.75 0.00	26.78 0.19 -0.08	26.63 0.90 0.00
KEDC_PORT_JEFF_GT2 24210	26.79 2.39 0.00	24.28 2.02 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.08 2.24 0.00	27.99 3.00 0.00	38.88 3.53 -1.73	44.89 3.83 -6.84	37.98 3.95 -0.57	32.46 4.03 0.00	30.04 3.34 0.00	29.24 3.20 0.00	27.49 2.41 0.00	27.31 2.30 0.00	27.99 2.66 0.00	28.36 2.88 0.00	30.42 3.19 -0.84	35.49 3.41 -5.25	38.91 4.12 -3.34	46.94 4.98 -5.64	48.74 4.88 -5.48	34.72 3.61 0.00	29.88 2.99 -0.37	28.68 2.96 0.00
KEDC_PORT_JEFF_GT3 24211	26.79 2.39 0.00	24.28 2.02 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.08 2.24 0.00	27.99 3.00 0.00	38.88 3.53 -1.73	44.89 3.83 -6.84	37.98 3.95 -0.57	32.46 4.03 0.00	30.04 3.34 0.00	29.24 3.20 0.00	27.49 2.41 0.00	27.31 2.30 0.00	27.99 2.66 0.00	28.36 2.88 0.00	30.42 3.19 -0.84	35.49 3.41 -5.25	38.91 4.12 -3.34	46.94 4.98 -5.64	48.74 4.88 -5.48	34.72 3.61 0.00	29.88 2.99 -0.37	28.68 2.96 0.00
KEDC_GLWD_GT4 24219	26.67 2.27 0.00	24.26 2.00 0.00	23.70 1.96 0.00	24.09 2.05 0.00	24.99 2.15 0.00	27.77 2.77 0.00	38.99 3.63 -1.73	44.89 3.83 -6.84	37.98 3.95 -0.57	32.18 3.75 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.66 2.58 0.00	27.57 2.55 0.00	28.14 2.81 0.00	28.41 2.93 0.00	30.50 3.27 -0.84	35.35 3.27 -5.25	38.62 3.84 -3.34	46.46 4.50 -5.64	48.58 4.72 -5.48	34.72 3.61 0.00	29.98 3.10 -0.37	28.48 2.75 0.00
KEDC_GLWD_GT5 24220	26.67 2.27 0.00	24.26 2.00 0.00	23.70 1.96 0.00	24.09 2.05 0.00	24.99 2.15 0.00	27.77 2.77 0.00	38.99 3.63 -1.73	44.89 3.83 -6.84	37.98 3.95 -0.57	32.18 3.75 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.66 2.58 0.00	27.57 2.55 0.00	28.14 2.81 0.00	28.41 2.93 0.00	30.50 3.27 -0.84	35.35 3.27 -5.25	38.62 3.84 -3.34	46.46 4.50 -5.64	48.58 4.72 -5.48	34.72 3.61 0.00	29.98 3.10 -0.37	28.48 2.75 0.00
KENSICO____ 23655	26.40 2.00 0.00	24.06 1.80 0.00	23.51 1.76 0.00	23.87 1.83 0.00	24.74 1.90 0.00	27.42 2.42 0.00	38.79 3.43 -1.74	44.66 3.56 -6.88	37.75 3.71 -0.58	31.75 3.33 0.00	29.74 3.04 0.00	28.88 2.84 0.00	27.46 2.38 0.00	27.37 2.35 0.00	27.91 2.58 0.00	28.08 2.60 0.00	30.16 2.93 -0.84	35.01 2.90 -5.29	38.15 3.33 -3.36	43.34 3.81 -3.22	47.97 4.07 -5.51	34.29 3.17 0.00	29.72 2.84 -0.37	28.04 2.32 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.65 2.24 0.00	24.26 2.00 0.00	23.68 1.94 0.00	24.04 2.01 0.00	24.92 2.08 0.00	27.62 2.62 0.00	39.14 3.80 -1.73	45.21 4.17 -6.81	38.11 4.08 -0.57	31.89 3.47 0.00	29.80 3.10 0.00	28.93 2.89 0.00	27.54 2.46 0.00	27.39 2.38 0.00	27.99 2.66 0.00	28.06 2.57 0.00	30.16 2.93 -0.83	34.88 2.82 -5.23	38.30 3.52 -3.32	43.53 4.03 -3.18	48.49 4.64 -5.46	34.60 3.49 0.00	30.09 3.21 -0.37	28.27 2.55 0.00
KIAC_JFK_GT1 23816	26.38 1.98 0.00	24.05 1.80 0.00	23.46 1.72 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.61 3.26 -1.73	44.58 3.53 -6.84	37.78 3.75 -0.57	32.01 3.58 0.00	29.80 3.10 0.00	28.98 2.94 0.00	27.49 2.41 0.00	27.44 2.43 0.00	27.99 2.66 0.00	28.21 2.73 0.00	30.26 3.03 -0.84	34.90 2.82 -5.25	37.87 3.08 -3.34	43.07 3.56 -3.19	47.63 3.76 -5.48	33.95 2.83 0.00	29.88 2.99 -0.37	28.17 2.45 0.00
KIAC_JFK_GT2 23817	26.38 1.98 0.00	24.05 1.80 0.00	23.46 1.72 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.61 3.26 -1.73	44.58 3.53 -6.84	37.78 3.75 -0.57	32.01 3.58 0.00	29.80 3.10 0.00	28.98 2.94 0.00	27.49 2.41 0.00	27.44 2.43 0.00	27.99 2.66 0.00	28.21 2.73 0.00	30.26 3.03 -0.84	34.90 2.82 -5.25	37.87 3.08 -3.34	43.07 3.56 -3.19	47.63 3.76 -5.48	33.95 2.83 0.00	29.88 2.99 -0.37	28.17 2.45 0.00
KIAC_JFK____ 323774	26.38 1.98 0.00	24.05 1.80 0.00	23.46 1.72 0.00	23.89 1.85 0.00	24.74 1.89 0.00	27.45 2.45 0.00	38.61 3.26 -1.73	44.58 3.53 -6.84	37.78 3.75 -0.57	32.01 3.58 0.00	29.80 3.10 0.00	28.98 2.94 0.00	27.49 2.41 0.00	27.44 2.43 0.00	27.99 2.66 0.00	28.21 2.73 0.00	30.26 3.03 -0.84	34.90 2.82 -5.25	37.87 3.08 -3.34	43.07 3.56 -3.19	47.63 3.76 -5.48	33.95 2.83 0.00	29.88 2.99 -0.37	28.17 2.45 0.00
KINTIGH____ 23543	24.35 -0.05 0.00	22.21 -0.04 0.00	21.81 0.07 0.00	21.93 -0.11 0.00	22.59 -0.25 0.00	24.90 -0.10 0.00	34.15 0.20 -0.33	35.48 -0.03 -1.29	33.20 -0.37 -0.11	28.25 -0.17 0.00	26.38 -0.32 0.00	25.60 -0.44 0.00	24.55 -0.53 0.00	24.49 -0.53 0.00	24.49 -0.84 0.00	24.82 -0.66 0.00	26.08 -0.48 -0.16	27.82 0.00 -0.99	32.11 0.03 -0.63	36.55 -0.36 -0.60	39.00 -0.42 -1.03	31.15 0.03 0.00	26.74 0.16 -0.07	25.98 0.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.43 0.02 0.00	22.27 0.02 0.00	21.77 0.02 0.00	22.08 0.04 0.00	22.98 0.14 0.00	24.87 -0.12 0.00	33.50 -0.13 -0.01	34.30 0.03 -0.04	33.43 -0.03 0.00	28.40 -0.03 0.00	26.75 0.05 0.00	26.09 0.05 0.00	25.28 0.20 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.37 -0.03 -0.01	27.23 0.38 -0.03	31.79 0.31 -0.02	36.88 0.54 -0.02	39.00 0.58 -0.03	31.18 0.06 0.00	26.35 -0.16 0.00	25.80 0.08 0.00

LACHUTE____HYDRO 323717	26.45 2.05 0.00	24.08 1.83 0.00	23.53 1.78 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.55 2.55 0.00	40.07 4.27 -2.18	46.83 4.00 -8.61	37.72 3.54 -0.72	31.24 2.81 0.00	29.26 2.56 0.00	28.54 2.50 0.00	27.21 2.13 0.00	26.89 1.88 0.00	27.43 2.10 0.00	27.55 2.06 0.00	30.06 2.61 -1.05	36.28 2.84 -6.61	38.86 3.21 -4.20	44.40 4.07 -4.02	49.54 4.26 -6.89	34.85 3.73 0.00	30.13 3.15 -0.46	28.27 2.55 0.00
LAWRNCAV_115KV_TB1 80681	23.52 -0.88 0.00	21.52 -0.73 0.00	21.03 -0.72 0.00	21.36 -0.68 0.00	22.20 -0.64 0.00	23.85 -1.15 0.00	31.66 -1.98 -0.03	32.40 -1.92 -0.10	31.42 -2.04 -0.01	26.58 -1.85 0.00	25.34 -1.36 0.00	24.77 -1.28 0.00	24.00 -1.08 0.00	23.96 -1.05 0.00	24.21 -1.11 0.00	24.34 -1.15 0.00	25.06 -1.35 -0.01	25.53 -1.37 -0.08	29.65 -1.86 -0.05	34.33 -2.03 -0.05	36.35 -2.11 -0.08	29.12 -1.99 0.00	25.14 -1.38 -0.01	24.52 -1.21 0.00
LEDERLE____ 23769	26.45 2.05 0.00	24.10 1.85 0.00	23.55 1.80 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.47 2.47 0.00	38.86 3.53 -1.71	44.60 3.63 -6.75	37.77 3.75 -0.57	31.75 3.33 0.00	29.74 3.04 0.00	28.88 2.84 0.00	27.49 2.41 0.00	27.37 2.35 0.00	27.91 2.58 0.00	28.06 2.57 0.00	30.12 2.90 -0.83	34.86 2.84 -5.19	38.11 3.37 -3.29	43.32 3.85 -3.15	47.94 4.15 -5.41	34.35 3.24 0.00	29.77 2.89 -0.36	28.07 2.34 0.00
LIGHTHSE_115KV_TB6 355974	24.23 -0.17 0.00	22.07 -0.18 0.00	21.55 -0.20 0.00	21.84 -0.20 0.00	22.64 -0.21 0.00	24.85 -0.15 0.00	33.81 0.03 -0.16	34.75 -0.10 -0.63	33.28 -0.23 -0.05	28.14 -0.28 0.00	26.43 -0.27 0.00	25.78 -0.26 0.00	24.73 -0.35 0.00	24.66 -0.35 0.00	24.95 -0.38 0.00	25.08 -0.41 0.00	26.10 -0.37 -0.08	27.01 -0.30 -0.48	31.48 -0.28 -0.31	36.43 -0.18 -0.29	38.85 -0.04 -0.50	31.09 -0.03 0.00	26.44 -0.11 -0.03	25.49 -0.23 0.00
LINDEN COGEN____ 23786	26.38 1.98 0.00	24.08 1.83 0.00	23.48 1.74 0.00	23.93 1.90 0.00	24.78 1.94 0.00	27.47 2.48 0.00	38.65 3.30 -1.73	44.51 3.45 -6.84	37.74 3.71 -0.57	31.86 3.44 0.00	29.82 3.12 0.00	28.98 2.94 0.00	27.49 2.41 0.00	27.42 2.40 0.00	27.96 2.63 0.00	28.18 2.70 0.00	30.24 3.01 -0.84	34.98 2.90 -5.25	37.96 3.18 -3.34	43.17 3.67 -3.19	47.74 3.88 -5.48	34.10 2.99 0.00	29.72 2.84 -0.37	28.02 2.29 0.00
LINDHRST_69_KV_BK1 356055	26.91 2.51 0.00	24.43 2.18 0.00	24.03 2.28 0.00	24.27 2.23 0.00	25.27 2.42 0.00	28.15 3.15 0.00	39.10 3.73 -1.75	44.84 3.73 -6.89	38.08 4.05 -0.58	32.49 4.06 0.00	30.12 3.42 0.00	29.32 3.28 0.00	27.71 2.63 0.00	27.54 2.53 0.00	28.22 2.89 0.00	28.52 3.03 0.00	30.51 3.27 -0.84	35.63 3.51 -5.29	38.97 4.15 -3.36	47.03 5.05 -5.67	49.09 5.18 -5.52	34.97 3.86 0.00	30.12 3.23 -0.37	28.79 3.06 0.00
LIPA_MISC_IPP 23656	26.62 2.22 0.00	24.14 1.89 0.00	23.85 2.11 0.00	23.98 1.94 0.00	25.01 2.17 0.00	27.92 2.92 0.00	38.73 3.36 -1.75	44.40 3.29 -6.89	37.61 3.58 -0.58	32.26 3.84 0.00	29.85 3.15 0.00	29.06 3.02 0.00	27.21 2.13 0.00	27.04 2.03 0.00	27.71 2.38 0.00	28.06 2.57 0.00	30.03 2.80 -0.84	35.34 3.22 -5.29	38.62 3.81 -3.36	46.63 4.65 -5.67	48.28 4.38 -5.52	34.29 3.17 0.00	29.61 2.73 -0.37	28.35 2.62 0.00
LISF____SOLAR 323691	26.64 2.24 0.00	24.14 1.89 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.94 2.10 0.00	27.92 2.92 0.00	38.78 3.43 -1.73	44.62 3.56 -6.84	37.74 3.71 -0.57	32.29 3.87 0.00	29.85 3.15 0.00	29.09 3.05 0.00	27.18 2.11 0.00	27.04 2.03 0.00	27.71 2.38 0.00	28.08 2.60 0.00	30.13 2.90 -0.84	35.30 3.22 -5.25	38.66 3.87 -3.34	46.65 4.69 -5.64	48.27 4.41 -5.48	34.32 3.21 0.00	29.64 2.76 -0.37	28.40 2.68 0.00
LITTLE FALLS____HYD 24013	24.72 0.32 0.00	22.52 0.27 0.00	21.98 0.24 0.00	22.30 0.26 0.00	23.12 0.27 0.00	25.42 0.42 0.00	34.31 0.67 -0.01	34.89 0.62 -0.05	33.80 0.33 0.00	28.71 0.28 0.00	26.97 0.27 0.00	26.28 0.23 0.00	25.23 0.15 0.00	25.06 0.05 0.00	25.38 0.05 0.00	25.56 0.08 0.00	26.53 0.13 -0.01	27.05 0.19 -0.04	31.79 0.31 -0.03	36.70 0.36 -0.02	38.81 0.38 -0.04	31.55 0.44 0.00	27.02 0.50 0.00	25.96 0.23 0.00
LITTLRIV_115KV_TB1 356100	23.74 -0.66 0.00	21.72 -0.53 0.00	21.20 -0.54 0.00	21.58 -0.46 0.00	22.43 -0.41 0.00	24.07 -0.92 0.00	32.03 -1.61 -0.03	32.79 -1.54 -0.11	31.73 -1.74 -0.01	26.78 -1.65 0.00	25.53 -1.17 0.00	24.95 -1.09 0.00	24.15 -0.93 0.00	24.16 -0.85 0.00	24.39 -0.94 0.00	24.49 -0.99 0.00	25.22 -1.19 -0.01	25.70 -1.21 -0.08	29.90 -1.60 -0.05	34.66 -1.71 -0.05	36.71 -1.77 -0.09	29.40 -1.71 0.00	25.35 -1.17 -0.01	24.67 -1.05 0.00
LI_NEWBRDGE____DRP 323616	26.60 2.20 0.00	24.17 1.91 0.00	23.75 2.00 0.00	24.00 1.96 0.00	24.97 2.12 0.00	27.80 2.80 0.00	38.69 3.33 -1.75	44.46 3.35 -6.89	37.65 3.61 -0.58	32.06 3.64 0.00	29.82 3.12 0.00	29.01 2.97 0.00	27.46 2.38 0.00	27.32 2.30 0.00	27.94 2.61 0.00	28.24 2.75 0.00	30.22 3.02 -0.84	35.23 3.11 -5.29	38.49 3.68 -3.36	46.41 4.43 -5.67	48.47 4.57 -5.52	34.51 3.39 0.00	29.80 2.92 -0.37	28.38 2.65 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.40 0.00 0.00	22.23 -0.02 0.00	21.85 0.11 0.00	21.93 -0.11 0.00	22.59 -0.25 0.00	25.12 0.12 0.00	34.04 0.07 -0.35	35.35 -0.24 -1.37	33.00 -0.57 -0.11	28.40 -0.03 0.00	26.49 -0.21 0.00	25.68 -0.36 0.00	24.58 -0.50 0.00	24.51 -0.50 0.00	24.47 -0.86 0.00	24.82 -0.66 0.00	25.74 -0.82 -0.17	27.48 -0.40 -1.06	31.71 -0.41 -0.67	36.12 -0.84 -0.64	38.45 -1.04 -1.10	31.09 -0.03 0.00	26.45 -0.13 -0.07	26.01 0.28 0.00
LOCKPORT____CC1 323769	24.43 0.02 0.00	22.27 0.02 0.00	21.94 0.20 0.00	21.95 -0.09 0.00	22.62 -0.23 0.00	25.10 0.10 0.00	34.14 0.17 -0.36	35.40 -0.24 -1.42	33.11 -0.47 -0.12	28.28 -0.14 0.00	26.59 -0.11 0.00	25.39 -0.65 0.00	24.63 -0.45 0.00	24.59 -0.43 0.00	24.65 -0.68 0.00	24.90 -0.59 0.00	26.25 -0.32 -0.17	27.60 -0.32 -1.09	31.74 -0.41 -0.69	36.11 -0.87 -0.66	38.49 -1.03 -1.14	31.09 -0.03 0.00	26.46 -0.13 -0.08	26.01 0.28 0.00
LOCKPORT____CC2 323770	24.43 0.02 0.00	22.27 0.02 0.00	21.94 0.20 0.00	21.95 -0.09 0.00	22.62 -0.23 0.00	25.10 0.10 0.00	34.14 0.17 -0.36	35.40 -0.24 -1.42	33.11 -0.47 -0.12	28.28 -0.14 0.00	26.59 -0.11 0.00	25.39 -0.65 0.00	24.63 -0.45 0.00	24.59 -0.43 0.00	24.65 -0.68 0.00	24.90 -0.59 0.00	26.25 -0.32 -0.17	27.60 -0.32 -1.09	31.74 -0.41 -0.69	36.11 -0.87 -0.66	38.49 -1.03 -1.14	31.09 -0.03 0.00	26.46 -0.13 -0.08	26.01 0.28 0.00
LOCKPORT____CC3 323771	24.43 0.02 0.00	22.27 0.02 0.00	21.94 0.20 0.00	21.95 -0.09 0.00	22.62 -0.23 0.00	25.10 0.10 0.00	34.14 0.17 -0.36	35.40 -0.24 -1.42	33.11 -0.47 -0.12	28.28 -0.14 0.00	26.59 -0.11 0.00	25.39 -0.65 0.00	24.63 -0.45 0.00	24.59 -0.43 0.00	24.65 -0.68 0.00	24.90 -0.59 0.00	26.25 -0.32 -0.17	27.60 -0.32 -1.09	31.74 -0.41 -0.69	36.11 -0.87 -0.66	38.49 -1.03 -1.14	31.09 -0.03 0.00	26.46 -0.13 -0.08	26.01 0.28 0.00

LONG_LAKE_PHOENIX 24014	24.08 -0.32 0.00	21.96 -0.29 0.00	21.46 -0.28 0.00	21.73 -0.31 0.00	22.50 -0.34 0.00	24.75 -0.25 0.00	33.70 -0.10 -0.18	34.83 -0.10 -0.71	33.32 -0.20 -0.06	28.25 -0.17 0.00	26.46 -0.24 0.00	25.78 -0.26 0.00	24.78 -0.30 0.00	24.69 -0.33 0.00	24.95 -0.38 0.00	25.10 -0.38 0.00	26.19 -0.29 -0.09	27.08 -0.30 -0.54	31.52 -0.28 -0.35	36.32 -0.33 -0.33	38.65 -0.31 -0.57	30.93 -0.19 0.00	26.36 -0.19 -0.04	25.44 -0.28 0.00
LOVETT___3 23632	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.70 3.36 -1.71	44.44 3.46 -6.76	37.60 3.58 -0.57	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.96 2.47 0.00	30.02 2.80 -0.83	34.79 2.76 -5.20	37.99 3.24 -3.30	43.14 3.67 -3.16	47.76 3.95 -5.42	34.20 3.08 0.00	29.63 2.76 -0.37	27.96 2.24 0.00
LOVETT___4 23642	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.70 3.36 -1.71	44.44 3.46 -6.76	37.60 3.58 -0.57	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.96 2.47 0.00	30.02 2.80 -0.83	34.79 2.76 -5.20	37.99 3.24 -3.30	43.14 3.67 -3.16	47.76 3.95 -5.42	34.20 3.08 0.00	29.63 2.76 -0.37	27.96 2.24 0.00
LOVETT___5 23593	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.70 3.36 -1.71	44.44 3.46 -6.76	37.60 3.58 -0.57	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.96 2.47 0.00	30.02 2.80 -0.83	34.79 2.76 -5.20	37.99 3.24 -3.30	43.14 3.67 -3.16	47.76 3.95 -5.42	34.20 3.08 0.00	29.63 2.76 -0.37	27.96 2.24 0.00
LOWER RAQUET___HYD 24057	23.35 -1.05 0.00	21.36 -0.89 0.00	20.87 -0.87 0.00	21.22 -0.82 0.00	22.07 -0.78 0.00	23.72 -1.27 0.00	31.47 -2.18 -0.03	32.24 -2.12 -0.14	31.23 -2.24 -0.01	26.41 -2.02 0.00	25.10 -1.60 0.00	24.69 -1.36 0.00	23.85 -1.23 0.00	23.81 -1.20 0.00	24.04 -1.29 0.00	24.16 -1.33 0.00	24.80 -1.61 -0.02	25.30 -1.64 -0.11	29.51 -2.01 -0.07	34.16 -2.22 -0.07	36.20 -2.30 -0.11	28.97 -2.15 0.00	24.98 -1.54 -0.01	24.34 -1.39 0.00
LOWER___HUDSON 24059	25.52 1.12 0.00	23.25 1.00 0.00	22.72 0.98 0.00	23.05 1.01 0.00	23.89 1.05 0.00	26.44 1.45 0.00	38.10 2.35 -2.13	44.92 2.29 -8.40	36.40 2.24 -0.70	30.27 1.85 0.00	28.43 1.73 0.00	27.66 1.62 0.00	26.36 1.28 0.00	26.24 1.23 0.00	26.72 1.39 0.00	26.88 1.40 0.00	29.22 1.80 -1.03	35.19 1.90 -6.46	37.85 2.29 -4.10	42.86 2.62 -3.93	47.76 2.65 -6.73	33.39 2.27 0.00	28.88 1.91 -0.45	27.19 1.47 0.00
LOWVILLE_115KV_TB2 356335	24.57 0.17 0.00	22.39 0.13 0.00	21.83 0.09 0.00	22.17 0.13 0.00	23.00 0.16 0.00	25.20 0.20 0.00	34.20 0.50 -0.07	34.92 0.41 -0.29	33.62 0.13 -0.02	28.34 -0.09 0.00	26.62 -0.08 0.00	25.96 -0.08 0.00	24.90 -0.18 0.00	24.89 -0.13 0.00	25.20 -0.13 0.00	25.33 -0.15 0.00	26.35 -0.08 -0.04	27.08 0.03 -0.22	31.69 0.09 -0.14	36.74 0.29 -0.14	39.00 0.38 -0.23	31.33 0.22 0.00	26.71 0.19 -0.02	25.67 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.67 1.27 0.00	23.41 1.16 0.00	22.85 1.11 0.00	23.16 1.12 0.00	24.01 1.17 0.00	26.62 1.62 0.00	38.46 2.62 -2.21	45.49 2.53 -8.74	36.63 2.44 -0.73	30.44 2.02 0.00	28.57 1.87 0.00	27.76 1.72 0.00	26.53 1.45 0.00	26.37 1.35 0.00	26.85 1.52 0.00	27.01 1.53 0.00	29.34 1.87 -1.07	35.55 2.01 -6.72	38.08 2.36 -4.26	43.16 2.76 -4.08	48.23 2.84 -7.00	33.57 2.46 0.00	29.03 2.04 -0.47	27.58 1.85 0.00
LUTHERNY_35_KV_BK2 355980	25.69 1.29 0.00	23.41 1.16 0.00	22.85 1.11 0.00	23.19 1.15 0.00	24.01 1.17 0.00	26.65 1.65 0.00	38.46 2.62 -2.21	45.49 2.53 -8.74	36.63 2.44 -0.73	30.44 2.02 0.00	28.57 1.87 0.00	27.76 1.72 0.00	26.53 1.45 0.00	26.37 1.35 0.00	26.85 1.52 0.00	27.01 1.53 0.00	29.34 1.87 -1.07	35.58 2.04 -6.72	38.11 2.39 -4.26	43.16 2.76 -4.08	48.27 2.88 -7.00	33.57 2.46 0.00	29.03 2.04 -0.47	27.60 1.88 0.00
LWR___OSWEGATCHIE_HYD 23850	23.74 -0.66 0.00	21.67 -0.58 0.00	21.16 -0.59 0.00	21.51 -0.53 0.00	22.32 -0.53 0.00	24.25 -0.75 0.00	32.60 -1.08 -0.05	33.31 -1.13 -0.22	32.14 -1.34 -0.02	27.12 -1.31 0.00	25.66 -1.04 0.00	25.05 -0.99 0.00	24.15 -0.93 0.00	24.14 -0.88 0.00	24.39 -0.94 0.00	24.54 -0.94 0.00	25.39 -1.03 -0.03	26.00 -0.99 -0.17	30.33 -1.23 -0.11	35.14 -1.27 -0.10	37.33 -1.23 -0.17	29.93 -1.18 0.00	25.62 -0.90 -0.01	24.83 -0.90 0.00
LYONS_FALL_HYD 23570	24.74 0.34 0.00	22.54 0.29 0.00	22.01 0.26 0.00	22.32 0.29 0.00	23.16 0.32 0.00	25.39 0.40 0.00	34.48 0.77 -0.08	35.06 0.51 -0.33	33.99 0.50 -0.03	28.68 0.26 0.00	26.94 0.24 0.00	26.25 0.21 0.00	25.18 0.10 0.00	25.17 0.15 0.00	25.46 0.13 0.00	25.61 0.13 0.00	26.64 0.21 -0.04	27.35 0.27 -0.25	32.02 0.41 -0.16	37.05 0.58 -0.15	39.30 0.65 -0.26	31.61 0.50 0.00	26.93 0.40 -0.02	25.88 0.16 0.00
MADISON___COUNTY_LFGE 323628	25.23 0.83 0.00	22.99 0.73 0.00	22.42 0.67 0.00	22.74 0.71 0.00	23.57 0.73 0.00	25.95 0.95 0.00	35.29 1.55 -0.12	36.25 1.54 -0.48	34.84 1.34 -0.04	29.45 1.02 0.00	27.63 0.93 0.00	26.90 0.86 0.00	25.78 0.70 0.00	25.71 0.70 0.00	26.04 0.71 0.00	26.17 0.69 0.00	27.30 0.84 -0.06	28.08 0.89 -0.37	32.85 1.16 -0.24	37.92 1.38 -0.23	40.23 1.46 -0.39	32.33 1.21 0.00	27.49 0.95 -0.03	26.40 0.67 0.00
MALONE___115KV_TB1 356076	24.11 -0.29 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.82 -0.22 0.00	22.71 -0.14 0.00	24.52 -0.47 0.00	32.93 -0.71 -0.02	33.73 -0.55 -0.06	32.83 -0.64 -0.01	27.86 -0.57 0.00	26.33 -0.37 0.00	25.68 -0.36 0.00	24.90 -0.18 0.00	24.84 -0.18 0.00	25.05 -0.28 0.00	25.20 -0.28 0.00	25.95 -0.45 -0.01	26.47 -0.40 -0.05	31.17 -0.31 -0.03	36.13 -0.22 -0.03	38.20 -0.23 -0.05	30.56 -0.56 0.00	25.96 -0.56 0.00	25.37 -0.36 0.00
MAPLEWOD_115KV_TB3 80458	25.65 1.24 0.00	23.39 1.13 0.00	22.83 1.09 0.00	23.16 1.12 0.00	23.99 1.14 0.00	26.60 1.60 0.00	38.32 2.56 -2.14	45.18 2.50 -8.46	36.61 2.44 -0.71	30.42 1.99 0.00	28.57 1.87 0.00	27.76 1.72 0.00	26.51 1.43 0.00	26.37 1.35 0.00	26.90 1.57 0.00	27.04 1.55 0.00	29.38 1.95 -1.04	35.42 2.09 -6.50	38.10 2.52 -4.13	43.14 2.87 -3.95	48.12 2.96 -6.78	33.61 2.49 0.00	29.04 2.07 -0.46	27.35 1.62 0.00
MAPLE RIDGE_WT_1 323574	23.35 -1.05 0.00	21.36 -0.89 0.00	20.94 -0.80 0.00	21.36 -0.68 0.00	22.25 -0.59 0.00	24.17 -0.82 0.00	32.24 -1.38 0.00	33.57 -0.65 0.00	32.79 -0.67 0.00	27.80 -0.63 0.00	26.11 -0.59 0.00	25.52 -0.52 0.00	24.60 -0.48 0.00	24.51 -0.50 0.00	24.75 -0.58 0.00	24.90 -0.59 0.00	25.68 -0.71 0.00	26.18 -0.64 0.00	30.79 -0.66 0.00	35.62 -0.69 0.00	37.66 -0.73 0.00	30.43 -0.68 0.00	25.98 -0.53 0.00	25.29 -0.44 0.00

MAPLE RIDGE_WT_2 323611	23.35 -1.05 0.00	21.36 -0.89 0.00	20.94 -0.80 0.00	21.36 -0.68 0.00	22.25 -0.59 0.00	24.17 -0.82 0.00	32.24 -1.38 0.00	33.57 -0.65 0.00	32.79 -0.67 0.00	27.80 -0.63 0.00	26.11 -0.59 0.00	25.52 -0.52 0.00	24.60 -0.48 0.00	24.51 -0.50 0.00	24.75 -0.58 0.00	24.90 -0.59 0.00	25.68 -0.71 0.00	26.18 -0.64 0.00	30.79 -0.66 0.00	35.62 -0.69 0.00	37.66 -0.73 0.00	30.43 -0.68 0.00	25.98 -0.53 0.00	25.29 -0.44 0.00
MARBLE_RIVER_WT_PWR 323696	24.21 -0.20 0.00	22.07 -0.18 0.00	21.55 -0.20 0.00	21.86 -0.18 0.00	22.75 -0.09 0.00	24.65 -0.35 0.00	33.02 -0.60 0.00	33.88 -0.34 0.00	33.02 -0.44 0.00	28.06 -0.37 0.00	26.41 -0.29 0.00	25.89 -0.16 0.00	25.05 -0.03 0.00	24.99 -0.02 0.00	25.20 -0.13 0.00	25.38 -0.10 0.00	26.05 -0.34 0.00	26.48 -0.35 0.00	31.33 -0.13 0.00	36.31 0.00 0.00	38.35 -0.04 0.00	30.81 -0.31 0.00	26.09 -0.43 0.00	25.55 -0.18 0.00
MARSHVLE_115KV_TB1 80742	26.26 1.85 0.00	23.90 1.65 0.00	23.35 1.61 0.00	23.67 1.63 0.00	24.53 1.69 0.00	27.25 2.25 0.00	39.74 3.53 -2.59	47.86 3.42 -10.22	37.46 3.14 -0.86	30.96 2.53 0.00	28.97 2.27 0.00	28.18 2.14 0.00	26.93 1.86 0.00	26.79 1.78 0.00	27.25 1.92 0.00	27.42 1.94 0.00	29.89 2.24 -1.25	37.18 2.49 -7.85	39.43 2.99 -4.99	44.72 3.63 -4.77	50.45 3.88 -8.19	34.41 3.30 0.00	29.64 2.57 -0.55	28.07 2.34 0.00
MARSH_HILL_WT_PWR 323713	25.67 1.27 0.00	23.36 1.11 0.00	22.94 1.20 0.00	23.10 1.06 0.00	23.87 1.03 0.00	26.47 1.47 0.00	36.18 2.12 -0.44	37.84 1.88 -1.74	35.18 1.57 -0.15	30.04 1.62 0.00	28.14 1.44 0.00	26.98 0.94 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.04 0.71 0.00	26.30 0.82 0.00	27.50 0.90 -0.21	29.13 0.96 -1.34	33.65 1.35 -0.85	38.58 1.45 -0.81	41.27 1.50 -1.39	33.17 2.05 0.00	27.85 1.25 -0.09	27.40 1.67 0.00
MCINTYRE_115KV_TB2 80467	24.04 -0.37 0.00	21.99 -0.27 0.00	21.46 -0.28 0.00	21.84 -0.20 0.00	22.71 -0.14 0.00	24.35 -0.65 0.00	32.37 -1.28 -0.02	33.12 -1.20 -0.10	32.06 -1.41 -0.01	27.09 -1.34 0.00	25.79 -0.91 0.00	25.24 -0.81 0.00	24.45 -0.63 0.00	24.44 -0.58 0.00	24.64 -0.68 0.00	24.80 -0.69 0.00	25.51 -0.90 -0.01	25.99 -0.91 -0.07	30.24 -1.26 -0.05	35.05 -1.31 -0.04	37.12 -1.34 -0.08	29.78 -1.34 0.00	25.59 -0.93 -0.01	24.98 -0.75 0.00
MECO____69_KV_BK1 80468	26.99 2.59 0.00	24.57 2.31 0.00	24.01 2.26 0.00	24.31 2.27 0.00	25.22 2.38 0.00	28.12 3.12 0.00	41.01 4.91 -2.48	48.55 4.55 -9.78	37.65 3.38 -0.82	31.04 2.62 0.00	29.05 2.35 0.00	28.26 2.21 0.00	27.03 1.96 0.00	26.84 1.83 0.00	27.35 2.03 0.00	27.55 2.06 0.00	30.10 2.51 -1.20	37.32 2.98 -7.51	39.81 3.59 -4.77	45.31 4.43 -4.57	50.98 4.76 -7.83	35.01 3.89 0.00	30.75 3.71 -0.53	28.56 2.83 0.00
MENANDS__115KV_TB5 355628	25.26 0.85 0.00	23.03 0.78 0.00	22.48 0.74 0.00	22.81 0.77 0.00	23.64 0.80 0.00	26.20 1.20 0.00	37.75 1.98 -2.15	44.61 1.92 -8.47	36.11 1.94 -0.71	30.02 1.59 0.00	28.20 1.50 0.00	27.40 1.35 0.00	26.16 1.08 0.00	26.02 1.00 0.00	26.52 1.19 0.00	26.66 1.17 0.00	28.96 1.53 -1.04	34.95 1.61 -6.51	37.54 1.95 -4.13	42.49 2.22 -3.96	47.44 2.26 -6.79	33.05 1.93 0.00	28.59 1.62 -0.46	26.91 1.18 0.00
MG INDUSTRY__DRP 24185	25.18 0.78 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.74 0.71 0.00	23.57 0.73 0.00	26.05 1.05 0.00	37.35 1.61 -2.11	44.13 1.57 -8.34	35.76 1.61 -0.70	29.79 1.36 0.00	27.96 1.25 0.00	27.19 1.15 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.65 1.24 -1.02	34.52 1.29 -6.40	37.03 1.51 -4.07	41.91 1.71 -3.89	46.87 1.80 -6.68	32.61 1.49 0.00	28.26 1.30 -0.45	26.73 1.00 0.00
MID__OSWEGATCHIE_HYD 23849	23.74 -0.66 0.00	21.67 -0.58 0.00	21.16 -0.59 0.00	21.51 -0.53 0.00	22.32 -0.53 0.00	24.25 -0.75 0.00	32.60 -1.08 -0.05	33.31 -1.13 -0.22	32.14 -1.34 -0.02	27.12 -1.31 0.00	25.66 -1.04 0.00	25.05 -0.99 0.00	24.15 -0.93 0.00	24.14 -0.88 0.00	24.39 -0.94 0.00	24.54 -0.94 0.00	25.39 -1.03 -0.03	26.00 -0.99 -0.17	30.33 -1.23 -0.11	35.14 -1.27 -0.10	37.33 -1.23 -0.17	29.93 -1.18 0.00	25.62 -0.90 -0.01	24.83 -0.90 0.00
MID__RAQUETTE_HYD 23851	23.35 -1.05 0.00	21.38 -0.87 0.00	20.87 -0.87 0.00	21.22 -0.82 0.00	22.07 -0.78 0.00	23.67 -1.32 0.00	31.46 -2.19 -0.03	32.25 -2.09 -0.11	31.22 -2.24 -0.01	26.41 -2.02 0.00	25.18 -1.52 0.00	24.61 -1.43 0.00	23.82 -1.25 0.00	23.81 -1.20 0.00	24.04 -1.29 0.00	24.18 -1.30 0.00	24.90 -1.50 -0.01	25.38 -1.53 -0.09	29.50 -2.01 -0.06	34.15 -2.22 -0.05	36.17 -2.30 -0.09	28.97 -2.15 0.00	24.98 -1.54 -0.01	24.34 -1.39 0.00
MILLIKEN__1 23584	25.30 0.90 0.00	23.05 0.80 0.00	22.53 0.78 0.00	22.79 0.75 0.00	23.62 0.78 0.00	26.07 1.07 0.00	35.85 1.82 -0.42	37.72 1.85 -1.65	35.13 1.54 -0.14	29.76 1.34 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.93 0.85 0.00	25.81 0.80 0.00	26.11 0.79 0.00	26.30 0.82 0.00	27.52 0.92 -0.20	29.12 1.02 -1.27	33.61 1.35 -0.81	38.68 1.60 -0.77	41.40 1.69 -1.32	32.64 1.52 0.00	27.74 1.14 -0.09	26.76 1.03 0.00
MILLIKEN__2 23585	25.30 0.90 0.00	23.05 0.80 0.00	22.53 0.78 0.00	22.79 0.75 0.00	23.62 0.78 0.00	26.07 1.07 0.00	35.85 1.82 -0.42	37.72 1.85 -1.65	35.13 1.54 -0.14	29.76 1.34 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.93 0.85 0.00	25.81 0.80 0.00	26.11 0.79 0.00	26.30 0.82 0.00	27.52 0.92 -0.20	29.12 1.02 -1.27	33.61 1.35 -0.81	38.68 1.60 -0.77	41.40 1.69 -1.32	32.64 1.52 0.00	27.74 1.14 -0.09	26.76 1.03 0.00
MILLIKEN__DIESEL 23629	25.30 0.90 0.00	23.05 0.80 0.00	22.53 0.78 0.00	22.79 0.75 0.00	23.62 0.78 0.00	26.07 1.07 0.00	35.85 1.82 -0.42	37.72 1.85 -1.65	35.13 1.54 -0.14	29.76 1.34 0.00	27.82 1.12 0.00	27.03 0.99 0.00	25.93 0.85 0.00	25.81 0.80 0.00	26.11 0.79 0.00	26.30 0.82 0.00	27.52 0.92 -0.20	29.12 1.02 -1.27	33.61 1.35 -0.81	38.68 1.60 -0.77	41.40 1.69 -1.32	32.64 1.52 0.00	27.74 1.14 -0.09	26.76 1.03 0.00
MILLSEAT__LFGE 323607	25.08 0.68 0.00	22.87 0.62 0.00	22.51 0.76 0.00	22.55 0.51 0.00	23.28 0.43 0.00	25.72 0.73 0.00	35.10 1.14 -0.34	36.32 0.75 -1.34	33.97 0.40 -0.11	28.94 0.51 0.00	27.10 0.40 0.00	25.91 -0.13 0.00	25.10 0.03 0.00	25.09 0.08 0.00	25.12 -0.20 0.00	25.43 -0.05 0.00	26.87 0.32 -0.16	28.42 0.56 -1.03	32.83 0.72 -0.66	37.45 0.51 -0.63	40.04 0.58 -1.08	32.23 1.12 0.00	27.35 0.77 -0.07	26.76 1.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.35 1.95 0.00	24.03 1.78 0.00	23.46 1.72 0.00	23.82 1.79 0.00	24.69 1.85 0.00	27.37 2.37 0.00	38.72 3.36 -1.74	44.58 3.49 -6.87	37.68 3.65 -0.58	31.67 3.24 0.00	29.66 2.96 0.00	28.83 2.79 0.00	27.41 2.33 0.00	27.29 2.28 0.00	27.86 2.53 0.00	28.03 2.55 0.00	30.11 2.88 -0.84	34.95 2.84 -5.28	38.11 3.30 -3.35	43.27 3.74 -3.21	47.88 3.99 -5.50	34.26 3.14 0.00	29.67 2.78 -0.37	27.99 2.26 0.00

MILLWOOD_13_KV_LOAD 356217	26.43 2.03 0.00	24.08 1.82 0.00	23.53 1.78 0.00	23.89 1.85 0.00	24.74 1.90 0.00	27.45 2.45 0.00	38.82 3.46 -1.74	44.69 3.59 -6.87	37.78 3.75 -0.58	31.75 3.33 0.00	29.74 3.04 0.00	28.88 2.84 0.00	27.46 2.38 0.00	27.34 2.33 0.00	27.91 2.58 0.00	28.08 2.60 0.00	30.16 2.93 -0.84	35.03 2.92 -5.28	38.20 3.40 -3.35	43.37 3.85 -3.21	48.04 4.15 -5.50	34.35 3.24 0.00	29.75 2.86 -0.37	28.07 2.34 0.00
MODEL_CITY_ENERGY 24167	24.11 -0.29 0.00	21.99 -0.27 0.00	21.68 -0.07 0.00	21.69 -0.35 0.00	22.34 -0.50 0.00	24.62 -0.37 0.00	33.58 -0.40 -0.36	34.82 -0.82 -1.42	32.50 -1.07 -0.12	27.72 -0.71 0.00	26.09 -0.61 0.00	24.90 -1.15 0.00	24.18 -0.90 0.00	24.16 -0.85 0.00	24.21 -1.11 0.00	24.46 -1.02 0.00	25.88 -0.69 -0.17	27.27 -0.64 -1.09	31.36 -0.79 -0.69	35.67 -1.31 -0.66	37.98 -1.54 -1.14	30.68 -0.44 0.00	26.14 -0.45 -0.08	25.70 -0.03 0.00
MODERN_LFGE_ 323580	24.11 -0.29 0.00	21.99 -0.27 0.00	21.68 -0.07 0.00	21.69 -0.35 0.00	22.34 -0.50 0.00	24.62 -0.37 0.00	33.58 -0.40 -0.36	34.82 -0.82 -1.42	32.50 -1.07 -0.12	27.72 -0.71 0.00	26.09 -0.61 0.00	24.90 -1.15 0.00	24.18 -0.90 0.00	24.16 -0.85 0.00	24.21 -1.11 0.00	24.46 -1.02 0.00	25.88 -0.69 -0.17	27.27 -0.64 -1.09	31.36 -0.79 -0.69	35.67 -1.31 -0.66	37.98 -1.54 -1.14	30.68 -0.44 0.00	26.14 -0.45 -0.08	25.70 -0.03 0.00
MOHAWK_PAPER___DRP 24187	25.65 1.24 0.00	23.39 1.13 0.00	22.83 1.09 0.00	23.16 1.12 0.00	23.99 1.14 0.00	26.60 1.60 0.00	38.32 2.56 -2.14	45.18 2.50 -8.46	36.61 2.44 -0.71	30.42 1.99 0.00	28.57 1.87 0.00	27.76 1.72 0.00	26.51 1.43 0.00	26.37 1.35 0.00	26.90 1.57 0.00	27.04 1.55 0.00	29.38 1.95 -1.04	35.42 2.09 -6.50	38.10 2.52 -4.13	43.14 2.87 -3.95	48.12 2.96 -6.78	33.61 2.49 0.00	29.04 2.07 -0.46	27.35 1.62 0.00
MOHICAN__35_KV_115KV_LD 80490	25.50 1.10 0.00	23.25 1.00 0.00	22.70 0.96 0.00	22.99 0.95 0.00	23.83 0.98 0.00	26.50 1.50 0.00	38.39 2.56 -2.22	45.44 2.46 -8.75	36.53 2.34 -0.73	30.33 1.90 0.00	28.44 1.74 0.00	27.63 1.59 0.00	26.43 1.35 0.00	26.22 1.20 0.00	26.72 1.39 0.00	26.86 1.38 0.00	29.23 1.77 -1.07	35.48 1.93 -6.72	37.96 2.23 -4.27	43.05 2.65 -4.09	48.16 2.76 -7.01	33.54 2.43 0.00	28.97 1.99 -0.47	27.84 2.11 0.00
MONGAUP___HYD 23641	26.38 1.98 0.00	23.99 1.74 0.00	23.42 1.67 0.00	23.78 1.74 0.00	24.65 1.80 0.00	27.32 2.32 0.00	38.50 3.23 -1.65	43.92 3.18 -6.52	37.18 3.18 -0.55	31.27 2.84 0.00	29.34 2.64 0.00	28.49 2.45 0.00	27.16 2.08 0.00	27.04 2.03 0.00	27.58 2.25 0.00	27.73 2.24 0.00	29.80 2.61 -0.80	34.20 2.36 -5.01	37.59 2.96 -3.18	42.77 3.41 -3.05	47.48 3.88 -5.22	34.07 2.96 0.00	29.62 2.76 -0.35	28.04 2.32 0.00
MONTAUK___DIESEL 23721	27.28 2.88 0.00	24.72 2.47 0.00	24.48 2.74 0.00	24.60 2.56 0.00	25.63 2.79 0.00	28.67 3.67 0.00	39.84 4.47 -1.75	45.46 4.35 -6.89	38.85 4.82 -0.58	33.26 4.83 0.00	30.76 4.06 0.00	29.90 3.85 0.00	27.91 2.83 0.00	27.72 2.70 0.00	28.39 3.06 0.00	28.75 3.26 0.00	30.77 3.54 -0.84	36.20 4.08 -5.29	39.63 4.81 -3.36	47.87 5.88 -5.67	49.51 5.60 -5.52	35.32 4.20 0.00	30.25 3.37 -0.37	29.07 3.34 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.01 1.61 0.00	23.63 1.38 0.00	23.22 1.48 0.00	23.38 1.34 0.00	24.12 1.28 0.00	26.80 1.80 0.00	35.97 1.95 -0.40	37.69 1.88 -1.59	35.10 1.51 -0.13	30.53 2.10 0.00	28.38 1.68 0.00	27.32 1.28 0.00	25.98 0.90 0.00	25.84 0.83 0.00	25.83 0.51 0.00	26.25 0.76 0.00	26.80 0.21 -0.19	28.77 0.72 -1.22	33.42 1.20 -0.78	38.33 1.27 -0.74	40.93 1.27 -1.27	33.48 2.36 0.00	27.84 1.25 -0.09	27.81 2.08 0.00
MORTIMER_115KV_TB3 55949	24.89 0.49 0.00	22.68 0.42 0.00	22.24 0.50 0.00	22.39 0.35 0.00	23.09 0.25 0.00	25.50 0.50 0.00	34.86 0.94 -0.30	36.23 0.82 -1.19	34.13 0.57 -0.10	29.02 0.60 0.00	27.05 0.35 0.00	26.28 0.23 0.00	25.18 0.10 0.00	25.14 0.13 0.00	25.18 -0.15 0.00	25.51 0.03 0.00	26.75 0.21 -0.15	28.49 0.75 -0.92	32.98 0.94 -0.58	37.63 0.76 -0.56	40.18 0.84 -0.95	32.08 0.96 0.00	27.37 0.80 -0.06	26.55 0.82 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.48 2.07 0.00	24.14 1.89 0.00	23.59 1.85 0.00	23.96 1.92 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.86 3.50 -1.75	44.77 3.66 -6.89	37.88 3.85 -0.58	31.92 3.50 0.00	29.90 3.20 0.00	29.04 2.99 0.00	27.59 2.51 0.00	27.49 2.48 0.00	28.06 2.74 0.00	28.24 2.75 0.00	30.32 3.09 -0.84	35.12 3.00 -5.29	38.24 3.43 -3.36	43.45 3.92 -3.22	48.05 4.15 -5.52	34.32 3.20 0.00	29.83 2.94 -0.37	28.12 2.39 0.00
MUNSVILLE_WIND_PWR 323609	26.77 2.37 0.00	24.34 2.09 0.00	23.74 2.00 0.00	24.11 2.07 0.00	25.01 2.17 0.00	27.60 2.60 0.00	38.28 4.07 -0.60	40.30 3.73 -2.35	37.20 3.54 -0.20	31.27 2.84 0.00	29.21 2.51 0.00	28.25 2.21 0.00	27.01 1.93 0.00	26.99 1.98 0.00	27.28 1.95 0.00	27.57 2.09 0.00	29.13 2.45 -0.29	31.21 2.58 -1.81	36.00 3.40 -1.15	41.44 4.03 -1.10	44.57 4.30 -1.88	34.76 3.64 0.00	29.32 2.68 -0.13	28.12 2.39 0.00
N SALMON___HYD 24042	24.11 -0.29 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.82 -0.22 0.00	22.71 -0.14 0.00	24.55 -0.45 0.00	32.91 -0.71 0.00	33.71 -0.51 0.00	32.82 -0.64 0.00	27.86 -0.57 0.00	26.27 -0.43 0.00	25.73 -0.31 0.00	24.90 -0.17 0.00	24.84 -0.17 0.00	25.05 -0.28 0.00	25.20 -0.28 0.00	25.84 -0.56 0.00	26.37 -0.46 0.00	31.14 -0.31 0.00	36.10 -0.22 0.00	38.16 -0.23 0.00	30.56 -0.56 0.00	25.95 -0.56 0.00	25.37 -0.36 0.00
N.AKRON__115KV_KNAPP 355671	24.82 0.41 0.00	22.63 0.38 0.00	22.20 0.46 0.00	22.33 0.29 0.00	23.00 0.16 0.00	25.57 0.57 0.00	34.70 0.74 -0.34	36.04 0.48 -1.34	33.64 0.07 -0.11	28.88 0.45 0.00	26.89 0.19 0.00	26.07 0.03 0.00	24.93 -0.15 0.00	24.86 -0.15 0.00	24.82 -0.51 0.00	25.20 -0.28 0.00	26.19 -0.37 -0.16	27.99 0.13 -1.03	32.39 0.28 -0.65	36.90 -0.04 -0.63	39.42 -0.04 -1.07	31.77 0.65 0.00	27.01 0.42 -0.07	26.47 0.75 0.00
N.BELMOR_69_KV_BK1 55787	26.79 2.39 0.00	24.32 2.07 0.00	23.90 2.15 0.00	24.18 2.14 0.00	25.13 2.28 0.00	27.97 2.97 0.00	38.93 3.56 -1.75	44.70 3.59 -6.89	37.91 3.88 -0.58	32.26 3.84 0.00	29.98 3.28 0.00	29.19 3.15 0.00	27.64 2.56 0.00	27.49 2.48 0.00	28.14 2.81 0.00	28.41 2.93 0.00	30.43 3.19 -0.84	35.45 3.33 -5.29	38.75 3.93 -3.36	46.71 4.72 -5.67	48.82 4.91 -5.52	34.82 3.70 0.00	30.01 3.13 -0.37	28.58 2.86 0.00
N.E._GEN_SANDY PD 24062	25.79 1.39 0.00	23.52 1.27 0.00	22.96 1.22 0.00	23.34 1.30 0.00	24.17 1.32 0.00	27.65 1.80 -0.85	37.47 2.79 -1.06	44.54 2.77 -7.55	36.90 2.81 -0.63	30.78 2.36 0.00	28.92 2.21 0.00	28.13 2.08 0.00	26.71 1.63 0.00	26.62 1.60 0.00	27.13 1.80 0.00	27.32 1.84 0.00	29.59 2.27 -0.92	34.96 2.33 -5.80	38.00 2.86 -3.68	43.00 3.16 -3.53	47.66 3.22 -6.05	33.79 2.68 0.00	29.23 2.31 -0.41	27.50 1.77 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.38 1.98 0.00	24.03 1.78 0.00	23.48 1.74 0.00	23.85 1.81 0.00	24.72 1.87 0.00	27.40 2.40 0.00	38.73 3.40 -1.71	44.50 3.52 -6.76	37.67 3.65 -0.57	31.67 3.24 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.29 2.28 0.00	27.84 2.51 0.00	27.98 2.50 0.00	30.04 2.82 -0.83	34.81 2.79 -5.19	38.02 3.27 -3.30	43.21 3.74 -3.16	47.83 4.03 -5.41	34.26 3.14 0.00	29.66 2.78 -0.36	27.99 2.26 0.00
N. QUEENS_27_KV_LOAD 356247	26.35 1.95 0.00	24.14 1.89 0.00	23.57 1.83 0.00	23.91 1.87 0.00	24.79 1.94 0.00	27.30 2.30 0.00	38.59 3.23 -1.75	44.60 3.49 -6.89	37.81 3.78 -0.58	31.86 3.44 0.00	29.85 3.15 0.00	29.01 2.97 0.00	27.56 2.48 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.26 2.78 0.00	30.30 3.06 -0.84	35.12 3.00 -5.29	38.09 3.27 -3.36	43.27 3.74 -3.22	47.86 3.95 -5.52	34.07 2.96 0.00	29.67 2.78 -0.37	27.96 2.24 0.00
N. TROY___115KV_TB1 355778	25.52 1.12 0.00	23.25 1.00 0.00	22.72 0.98 0.00	23.05 1.01 0.00	23.87 1.03 0.00	26.47 1.47 0.00	38.14 2.35 -2.17	45.03 2.26 -8.55	36.41 2.24 -0.72	30.27 1.85 0.00	28.44 1.74 0.00	27.63 1.59 0.00	26.36 1.28 0.00	26.24 1.23 0.00	26.72 1.39 0.00	26.88 1.40 0.00	29.21 1.77 -1.05	35.30 1.90 -6.57	37.92 2.30 -4.17	42.92 2.61 -3.99	47.88 2.65 -6.85	33.39 2.27 0.00	28.88 1.91 -0.46	27.22 1.49 0.00
NARROWS_GT1_1 24228	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT1_2 24229	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT1_3 24230	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT1_4 24231	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT1_5 24232	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT1_6 24233	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT1_7 24234	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT1_8 24235	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT2_1 24236	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT2_2 24237	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT2_3 24238	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT2_4 24239	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00

NARROWS_GT2_5 24240	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT2_6 24241	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT2_7 24242	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NARROWS_GT2_8 24243	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.55 1.15 0.00	23.25 1.00 0.00	22.72 0.98 0.00	23.03 0.99 0.00	23.89 1.05 0.00	26.52 1.52 0.00	37.97 2.35 -2.00	44.53 2.43 -7.88	36.36 2.24 -0.66	29.99 1.56 0.00	28.12 1.42 0.00	27.27 1.22 0.00	26.11 1.03 0.00	25.86 0.85 0.00	26.39 1.06 0.00	26.43 0.94 0.00	28.70 1.35 -0.96	34.35 1.48 -6.05	37.34 2.04 -3.84	42.43 2.43 -3.68	47.46 2.76 -6.31	33.48 2.36 0.00	28.79 1.86 -0.43	27.30 1.57 0.00
NCHELSEA_115KV_TR2 355582	26.45 2.05 0.00	24.10 1.85 0.00	23.53 1.78 0.00	23.89 1.85 0.00	24.76 1.92 0.00	27.47 2.47 0.00	38.96 3.60 -1.75	44.78 3.66 -6.89	37.81 3.78 -0.58	31.67 3.24 0.00	29.66 2.96 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.24 2.23 0.00	27.81 2.48 0.00	27.90 2.42 0.00	30.03 2.80 -0.84	34.86 2.74 -5.30	38.18 3.37 -3.36	43.35 3.81 -3.22	48.21 4.30 -5.52	34.41 3.30 0.00	29.80 2.92 -0.37	28.12 2.39 0.00
NEG CAPITAL___MECHNVIL 23645	25.72 1.32 0.00	23.43 1.18 0.00	22.87 1.13 0.00	23.21 1.17 0.00	24.03 1.19 0.00	26.67 1.67 0.00	38.47 2.69 -2.16	45.35 2.60 -8.53	36.68 2.51 -0.71	30.50 2.07 0.00	28.65 1.95 0.00	27.86 1.82 0.00	26.58 1.50 0.00	26.41 1.40 0.00	26.92 1.60 0.00	27.09 1.61 0.00	29.44 2.00 -1.04	35.50 2.12 -6.56	38.10 2.48 -4.16	43.17 2.87 -3.99	48.22 3.00 -6.83	33.67 2.55 0.00	29.09 2.12 -0.46	27.42 1.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.86 0.46 0.00	22.70 0.44 0.00	22.27 0.52 0.00	22.39 0.35 0.00	23.14 0.30 0.00	25.45 0.45 0.00	35.06 1.14 -0.29	36.37 0.99 -1.16	34.32 0.77 -0.10	29.02 0.60 0.00	27.18 0.48 0.00	26.15 0.10 0.00	25.30 0.23 0.00	25.24 0.22 0.00	25.38 0.05 0.00	25.64 0.15 0.00	27.17 0.63 -0.14	28.55 0.83 -0.89	33.00 0.98 -0.57	37.73 0.87 -0.54	40.23 0.92 -0.93	32.08 0.97 0.00	27.37 0.79 -0.06	26.47 0.75 0.00
NEG CENTRAL___DRP 24199	25.01 0.61 0.00	22.79 0.53 0.00	22.29 0.54 0.00	22.52 0.48 0.00	23.32 0.48 0.00	25.80 0.80 0.00	35.32 1.41 -0.29	36.83 1.47 -1.14	34.69 1.14 -0.10	29.51 1.08 0.00	27.55 0.85 0.00	26.77 0.73 0.00	25.65 0.58 0.00	25.56 0.55 0.00	25.76 0.43 0.00	25.99 0.51 0.00	27.11 0.58 -0.14	28.48 0.78 -0.87	33.05 1.04 -0.55	37.90 1.05 -0.53	40.41 1.11 -0.91	32.33 1.21 0.00	27.42 0.85 -0.06	26.55 0.82 0.00
NEG CENTRAL___INDECK 23768	25.77 1.37 0.00	23.50 1.25 0.00	23.07 1.33 0.00	23.18 1.15 0.00	23.96 1.12 0.00	26.50 1.50 0.00	36.33 2.32 -0.39	37.74 1.98 -1.53	35.16 1.57 -0.13	29.76 1.34 0.00	27.87 1.17 0.00	26.69 0.65 0.00	25.78 0.70 0.00	25.69 0.68 0.00	25.83 0.51 0.00	26.12 0.64 0.00	27.56 0.98 -0.19	29.24 1.23 -1.18	33.90 1.70 -0.75	38.85 1.81 -0.72	41.61 1.99 -1.23	33.33 2.21 0.00	28.24 1.64 -0.08	27.55 1.83 0.00
NEG CENTRAL___SENECA 23627	25.33 0.93 0.00	23.05 0.80 0.00	22.57 0.83 0.00	22.79 0.75 0.00	23.60 0.75 0.00	26.15 1.15 0.00	35.82 1.88 -0.32	37.37 1.88 -1.27	35.04 1.47 -0.11	29.82 1.39 0.00	27.82 1.12 0.00	27.01 0.96 0.00	25.86 0.78 0.00	25.79 0.78 0.00	25.94 0.61 0.00	26.20 0.71 0.00	27.34 0.79 -0.16	28.87 1.07 -0.97	33.49 1.42 -0.62	38.32 1.42 -0.59	40.86 1.46 -1.02	32.73 1.62 0.00	27.72 1.14 -0.07	26.88 1.16 0.00
NEG CENTRAL___STATE_STREET 24147	24.87 0.46 0.00	22.68 0.42 0.00	22.16 0.41 0.00	22.37 0.33 0.00	23.16 0.32 0.00	25.57 0.57 0.00	35.10 1.21 -0.27	36.63 1.33 -1.08	34.89 1.34 -0.09	29.62 1.19 0.00	27.69 0.99 0.00	26.93 0.89 0.00	25.86 0.78 0.00	25.71 0.70 0.00	25.99 0.66 0.00	26.17 0.69 0.00	27.32 0.79 -0.13	28.51 0.86 -0.83	33.08 1.10 -0.53	38.05 1.23 -0.50	40.59 1.34 -0.86	32.36 1.24 0.00	27.29 0.72 -0.06	26.50 0.77 0.00
NEG MILLWOOD___DRP 24198	26.52 2.12 0.00	24.14 1.89 0.00	23.59 1.85 0.00	23.93 1.90 0.00	24.79 1.94 0.00	27.52 2.52 0.00	39.04 3.66 -1.76	44.92 3.76 -6.94	37.92 3.88 -0.58	31.78 3.35 0.00	29.77 3.07 0.00	28.86 2.81 0.00	27.46 2.38 0.00	27.32 2.30 0.00	27.89 2.56 0.00	28.03 2.55 0.00	30.17 2.93 -0.85	35.08 2.92 -5.33	38.36 3.52 -3.39	43.48 3.92 -3.24	48.36 4.41 -5.56	34.57 3.45 0.00	29.86 2.97 -0.37	28.14 2.42 0.00
NEG NORTH_FLCN_SEA 23793	24.40 0.00 0.00	22.25 0.00 0.00	21.74 0.00 0.00	22.06 0.02 0.00	22.96 0.11 0.00	24.85 -0.15 0.00	33.40 -0.24 -0.01	34.19 -0.07 -0.04	33.39 -0.07 0.00	28.34 -0.09 0.00	26.70 0.00 0.00	26.09 0.05 0.00	25.28 0.20 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.61 0.13 0.00	26.37 -0.03 -0.01	27.26 0.40 -0.03	31.69 0.22 -0.02	36.73 0.40 -0.02	38.84 0.42 -0.03	31.12 0.00 0.00	26.33 -0.19 0.00	25.80 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	24.21 -0.20 0.00	22.07 -0.18 0.00	21.57 -0.17 0.00	21.88 -0.15 0.00	22.75 -0.09 0.00	24.60 -0.40 0.00	32.99 -0.64 -0.01	33.79 -0.48 -0.04	32.96 -0.50 0.00	27.97 -0.45 0.00	26.35 -0.35 0.00	25.76 -0.29 0.00	25.00 -0.08 0.00	24.96 -0.05 0.00	25.18 -0.15 0.00	25.36 -0.13 0.00	26.11 -0.29 -0.01	26.62 -0.24 -0.03	31.35 -0.13 -0.02	36.33 0.00 -0.02	38.38 -0.04 -0.03	30.77 -0.34 0.00	26.06 -0.45 0.00	25.52 -0.21 0.00

NEG NORTH___ALICE_FALLS 23915	24.43 0.02 0.00	22.27 0.02 0.00	21.77 0.02 0.00	22.08 0.04 0.00	22.98 0.14 0.00	24.87 -0.12 0.00	33.50 -0.13 -0.01	34.30 0.03 -0.04	33.43 -0.03 0.00	28.40 -0.03 0.00	26.75 0.05 0.00	26.09 0.05 0.00	25.28 0.20 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.37 -0.03 -0.01	27.23 0.38 -0.03	31.79 0.31 -0.02	36.88 0.54 -0.02	39.00 0.58 -0.03	31.18 0.06 0.00	26.35 -0.16 0.00	25.80 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	24.43 0.02 0.00	22.27 0.02 0.00	21.77 0.02 0.00	22.08 0.04 0.00	22.98 0.14 0.00	24.87 -0.12 0.00	33.50 -0.13 -0.01	34.30 0.03 -0.04	33.43 -0.03 0.00	28.40 -0.03 0.00	26.75 0.05 0.00	26.09 0.05 0.00	25.28 0.20 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.37 -0.03 -0.01	27.23 0.38 -0.03	31.79 0.31 -0.02	36.88 0.54 -0.02	39.00 0.58 -0.03	31.18 0.06 0.00	26.35 -0.16 0.00	25.80 0.08 0.00
NEG NORTH___PLATTSBURG 23628	24.43 0.02 0.00	22.27 0.02 0.00	21.77 0.02 0.00	22.08 0.04 0.00	22.98 0.14 0.00	24.90 -0.10 0.00	33.49 -0.13 0.00	34.36 0.14 0.00	33.42 -0.03 0.00	28.40 -0.03 0.00	26.73 0.03 0.00	26.15 0.10 0.00	25.30 0.23 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.29 -0.11 0.00	27.15 0.32 0.00	31.77 0.31 0.00	36.86 0.55 0.00	38.96 0.58 0.00	31.18 0.06 0.00	26.35 -0.16 0.00	25.80 0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	24.43 0.02 0.00	22.25 0.00 0.00	21.85 0.11 0.00	21.95 -0.09 0.00	22.62 -0.23 0.00	25.22 0.22 0.00	34.14 0.17 -0.35	35.50 -0.10 -1.38	33.10 -0.47 -0.12	28.51 0.09 0.00	26.59 -0.11 0.00	25.78 -0.26 0.00	24.68 -0.40 0.00	24.59 -0.43 0.00	24.57 -0.76 0.00	24.92 -0.56 0.00	25.82 -0.74 -0.17	27.49 -0.40 -1.06	31.72 -0.41 -0.68	36.13 -0.84 -0.65	38.46 -1.04 -1.11	31.09 -0.03 0.00	26.45 -0.13 -0.07	26.01 0.28 0.00
NEG WEST___LANCASTR 23811	25.40 1.00 0.00	23.10 0.85 0.00	22.68 0.94 0.00	22.81 0.77 0.00	23.51 0.66 0.00	26.07 1.07 0.00	33.88 -0.13 -0.40	35.52 -0.27 -1.57	32.99 -0.60 -0.13	29.51 1.08 0.00	27.53 0.83 0.00	26.69 0.65 0.00	25.55 0.48 0.00	25.44 0.43 0.00	25.48 0.15 0.00	25.79 0.31 0.00	25.69 -0.19 -0.19	27.52 -0.51 -1.21	31.75 -0.47 -0.77	36.25 -0.80 -0.73	38.68 -0.96 -1.26	32.39 1.28 0.00	26.31 -0.29 -0.08	27.04 1.31 0.00
NEG_PENN_ALLEGHNY 23528	25.23 0.83 0.00	22.96 0.71 0.00	22.48 0.74 0.00	22.72 0.68 0.00	23.53 0.68 0.00	25.95 0.95 0.00	35.65 1.41 -0.62	38.01 1.33 -2.46	34.93 1.27 -0.21	29.67 1.25 0.00	27.82 1.12 0.00	26.93 0.89 0.00	25.88 0.80 0.00	25.79 0.78 0.00	26.09 0.76 0.00	26.27 0.79 0.00	27.59 0.90 -0.30	29.60 0.88 -1.89	33.78 1.13 -1.20	38.70 1.24 -1.15	41.62 1.26 -1.97	32.48 1.37 0.00	27.57 0.93 -0.13	26.76 1.03 0.00
NEG___GEN_MONROE 24207	25.04 0.63 0.00	22.76 0.51 0.00	22.31 0.57 0.00	22.46 0.42 0.00	23.16 0.32 0.00	25.62 0.62 0.00	34.94 1.01 -0.31	36.36 0.92 -1.22	34.09 0.54 -0.10	28.99 0.57 0.00	27.02 0.32 0.00	26.22 0.18 0.00	25.13 0.05 0.00	25.04 0.03 0.00	25.05 -0.28 0.00	25.41 -0.08 0.00	26.62 0.08 -0.15	28.35 0.59 -0.93	32.86 0.82 -0.59	37.54 0.65 -0.57	40.17 0.81 -0.97	32.17 1.06 0.00	27.45 0.87 -0.07	26.55 0.82 0.00
NEPA___ENERGY 23901	25.62 1.22 0.00	23.30 1.05 0.00	22.90 1.15 0.00	23.03 0.99 0.00	23.76 0.91 0.00	26.32 1.32 0.00	35.34 1.31 -0.41	37.03 1.20 -1.61	34.43 0.84 -0.13	29.93 1.51 0.00	27.93 1.23 0.00	27.01 0.96 0.00	25.83 0.75 0.00	25.71 0.70 0.00	25.78 0.46 0.00	26.10 0.61 0.00	26.75 0.16 -0.20	28.60 0.54 -1.24	33.09 0.85 -0.78	37.79 0.73 -0.75	40.33 0.65 -1.29	32.86 1.74 0.00	27.39 0.80 -0.09	27.35 1.62 0.00
NEVERSINK___HYD 23608	26.72 2.32 0.00	24.32 2.07 0.00	23.72 1.98 0.00	24.11 2.07 0.00	24.99 2.15 0.00	27.70 2.70 0.00	39.21 3.93 -1.66	44.66 3.97 -6.47	38.05 4.05 -0.54	31.89 3.47 0.00	29.80 3.10 0.00	28.93 2.89 0.00	27.54 2.46 0.00	27.39 2.38 0.00	27.96 2.63 0.00	28.06 2.57 0.00	30.14 2.96 -0.79	34.64 2.84 -4.97	38.13 3.52 -3.16	43.37 4.03 -3.02	48.18 4.60 -5.19	34.60 3.48 0.00	30.07 3.21 -0.35	28.30 2.57 0.00
NEWKRMKL_115KV_TB1 55635	25.13 0.73 0.00	22.90 0.65 0.00	22.38 0.63 0.00	22.70 0.66 0.00	23.51 0.66 0.00	26.05 1.05 0.00	37.51 1.75 -2.14	44.39 1.71 -8.45	35.87 1.71 -0.71	29.82 1.39 0.00	28.01 1.31 0.00	27.21 1.17 0.00	25.98 0.90 0.00	25.86 0.85 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.75 1.32 -1.03	34.74 1.42 -6.50	37.28 1.70 -4.12	42.19 1.92 -3.95	47.15 2.00 -6.77	32.80 1.68 0.00	28.40 1.43 -0.46	26.76 1.03 0.00
NEWTON___FALLS_HYD 23847	23.74 -0.66 0.00	21.67 -0.58 0.00	21.16 -0.59 0.00	21.51 -0.53 0.00	22.32 -0.53 0.00	24.25 -0.75 0.00	32.60 -1.08 -0.05	33.31 -1.13 -0.22	32.14 -1.34 -0.02	27.12 -1.31 0.00	25.66 -1.04 0.00	25.05 -0.99 0.00	24.15 -0.93 0.00	24.14 -0.88 0.00	24.39 -0.94 0.00	24.54 -0.94 0.00	25.39 -1.03 -0.03	26.00 -0.99 -0.17	30.33 -1.23 -0.11	35.14 -1.27 -0.10	37.33 -1.23 -0.17	29.93 -1.18 0.00	25.62 -0.90 -0.01	24.83 -0.90 0.00
NGRID_A1_DSASP 323792	23.89 -0.51 0.00	21.78 -0.47 0.00	21.48 -0.26 0.00	21.49 -0.55 0.00	22.14 -0.71 0.00	24.25 -0.75 0.00	33.17 -0.81 -0.36	34.37 -1.27 -1.42	32.10 -1.47 -0.12	27.29 -1.14 0.00	25.69 -1.01 0.00	24.53 -1.51 0.00	23.85 -1.23 0.00	23.84 -1.18 0.00	23.89 -1.44 0.00	24.11 -1.38 0.00	25.64 -0.92 -0.17	27.14 -0.78 -1.09	31.11 -1.04 -0.69	35.34 -1.63 -0.66	37.68 -1.84 -1.13	30.34 -0.78 0.00	25.93 -0.66 -0.08	25.47 -0.26 0.00
NGRID_A2_DSASP 323793	23.89 -0.51 0.00	21.78 -0.47 0.00	21.48 -0.26 0.00	21.49 -0.55 0.00	22.14 -0.71 0.00	24.25 -0.75 0.00	33.17 -0.81 -0.36	34.37 -1.27 -1.42	32.10 -1.47 -0.12	27.29 -1.14 0.00	25.69 -1.01 0.00	24.53 -1.51 0.00	23.85 -1.23 0.00	23.84 -1.18 0.00	23.89 -1.44 0.00	24.11 -1.38 0.00	25.64 -0.92 -0.17	27.14 -0.78 -1.09	31.11 -1.04 -0.69	35.34 -1.63 -0.66	37.68 -1.84 -1.13	30.34 -0.78 0.00	25.93 -0.66 -0.08	25.47 -0.26 0.00
NGRID_A4_DSASP 323807	23.89 -0.51 0.00	21.78 -0.47 0.00	21.48 -0.26 0.00	21.49 -0.55 0.00	22.14 -0.71 0.00	24.25 -0.75 0.00	33.17 -0.81 -0.36	34.37 -1.27 -1.42	32.10 -1.47 -0.12	27.29 -1.14 0.00	25.69 -1.01 0.00	24.53 -1.51 0.00	23.85 -1.23 0.00	23.84 -1.18 0.00	23.89 -1.44 0.00	24.11 -1.38 0.00	25.64 -0.92 -0.17	27.14 -0.78 -1.09	31.11 -1.04 -0.69	35.34 -1.63 -0.66	37.68 -1.84 -1.13	30.34 -0.78 0.00	25.93 -0.66 -0.08	25.47 -0.26 0.00
NIAGARA_115E_LBMP 323715	23.96 -0.44 0.00	21.85 -0.40 0.00	21.55 -0.20 0.00	21.55 -0.48 0.00	22.20 -0.64 0.00	24.40 -0.60 0.00	33.31 -0.67 -0.36	34.55 -1.10 -1.42	32.24 -1.34 -0.12	27.49 -0.94 0.00	25.84 -0.86 0.00	24.69 -1.36 0.00	23.97 -1.10 0.00	23.96 -1.05 0.00	24.04 -1.29 0.00	24.26 -1.22 0.00	25.70 -0.87 -0.17	27.12 -0.80 -1.09	31.17 -0.98 -0.69	35.42 -1.56 -0.67	37.72 -1.80 -1.14	30.46 -0.65 0.00	25.98 -0.61 -0.08	25.55 -0.18 0.00

NIAGARA_115W_LBMP 323714	23.82 -0.59 0.00	21.72 -0.53 0.00	21.44 -0.30 0.00	21.42 -0.62 0.00	22.07 -0.78 0.00	24.17 -0.82 0.00	33.10 -0.87 -0.36	34.30 -1.34 -1.41	32.00 -1.57 -0.12	27.23 -1.19 0.00	25.63 -1.07 0.00	24.48 -1.56 0.00	23.77 -1.31 0.00	23.79 -1.23 0.00	23.83 -1.49 0.00	24.06 -1.43 0.00	25.56 -1.00 -0.17	27.05 -0.86 -1.09	31.01 -1.13 -0.69	35.27 -1.71 -0.66	37.60 -1.92 -1.13	30.25 -0.87 0.00	25.87 -0.71 -0.08	25.39 -0.34 0.00
NIAGARA_230_LBMP 323716	24.18 -0.22 0.00	22.07 -0.18 0.00	21.77 0.02 0.00	21.78 -0.26 0.00	22.43 -0.41 0.00	24.59 -0.40 0.00	33.61 -0.37 -0.36	34.80 -0.82 -1.40	32.54 -1.04 -0.12	27.69 -0.74 0.00	26.06 -0.64 0.00	24.90 -1.15 0.00	24.18 -0.90 0.00	24.19 -0.82 0.00	24.24 -1.09 0.00	24.46 -1.02 0.00	25.98 -0.58 -0.17	27.44 -0.46 -1.07	31.51 -0.63 -0.68	35.80 -1.16 -0.65	38.16 -1.34 -1.12	30.77 -0.34 0.00	26.27 -0.32 -0.08	25.78 0.05 0.00
NIAGARA__115KV_198_GIBSON 55903	23.82 -0.59 0.00	21.72 -0.53 0.00	21.35 -0.39 0.00	21.42 -0.62 0.00	22.04 -0.80 0.00	24.30 -0.70 0.00	33.07 -0.91 -0.35	34.39 -1.23 -1.40	32.03 -1.54 -0.12	27.46 -0.97 0.00	25.63 -1.07 0.00	24.87 -1.17 0.00	23.82 -1.25 0.00	23.79 -1.23 0.00	23.73 -1.60 0.00	24.06 -1.43 0.00	25.11 -1.45 -0.17	26.96 -0.94 -1.07	31.03 -1.10 -0.68	35.26 -1.71 -0.65	37.59 -1.92 -1.12	30.28 -0.84 0.00	25.87 -0.72 -0.08	25.39 -0.33 0.00
NIAGARA____ 23760	23.91 -0.49 0.00	21.78 -0.47 0.00	21.48 -0.26 0.00	21.49 -0.55 0.00	22.14 -0.71 0.00	24.32 -0.67 0.00	33.31 -0.67 -0.36	34.57 -1.06 -1.41	32.30 -1.27 -0.12	27.49 -0.94 0.00	25.87 -0.83 0.00	24.72 -1.33 0.00	24.00 -1.08 0.00	23.99 -1.03 0.00	24.06 -1.27 0.00	24.29 -1.20 0.00	25.77 -0.79 -0.17	27.24 -0.67 -1.08	31.29 -0.85 -0.69	35.56 -1.42 -0.66	37.90 -1.61 -1.13	30.56 -0.56 0.00	26.03 -0.56 -0.08	25.52 -0.21 0.00
NINE_MILE_1 23575	23.89 -0.51 0.00	21.78 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.32 -0.52 0.00	24.50 -0.50 0.00	33.24 -0.54 -0.16	34.22 -0.61 -0.62	32.87 -0.64 -0.05	27.88 -0.54 0.00	26.19 -0.51 0.00	25.44 -0.60 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.94 -0.53 -0.08	26.76 -0.54 -0.47	31.12 -0.63 -0.30	35.88 -0.73 -0.29	38.11 -0.77 -0.49	30.56 -0.56 0.00	26.04 -0.50 -0.03	25.18 -0.54 0.00
NINE_MILE_2 23744	23.89 -0.51 0.00	21.78 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.32 -0.52 0.00	24.50 -0.50 0.00	33.24 -0.54 -0.16	34.22 -0.61 -0.61	32.87 -0.64 -0.05	27.88 -0.54 0.00	26.19 -0.51 0.00	25.44 -0.60 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.94 -0.53 -0.08	26.76 -0.54 -0.47	31.15 -0.60 -0.30	35.88 -0.73 -0.29	38.11 -0.77 -0.49	30.56 -0.56 0.00	26.04 -0.50 -0.03	25.18 -0.54 0.00
NM_CAPITAL____DRP 24208	25.23 0.83 0.00	23.01 0.76 0.00	22.46 0.72 0.00	22.81 0.77 0.00	23.62 0.78 0.00	26.17 1.17 0.00	37.70 1.95 -2.13	44.52 1.88 -8.42	36.04 1.87 -0.70	29.99 1.56 0.00	28.14 1.44 0.00	27.34 1.30 0.00	26.11 1.03 0.00	25.99 0.98 0.00	26.47 1.14 0.00	26.63 1.15 0.00	28.90 1.48 -1.03	34.88 1.58 -6.47	37.48 1.92 -4.11	42.39 2.14 -3.93	47.35 2.23 -6.74	33.01 1.90 0.00	28.56 1.59 -0.45	26.88 1.16 0.00
NM_CENTRAL____DRP 24181	24.40 0.00 0.00	22.23 -0.02 0.00	21.74 0.00 0.00	22.00 -0.04 0.00	22.78 -0.07 0.00	25.05 0.05 0.00	34.05 0.24 -0.20	35.31 0.31 -0.78	33.72 0.20 -0.07	28.62 0.20 0.00	26.86 0.16 0.00	26.17 0.13 0.00	25.13 0.05 0.00	25.01 0.00 0.00	25.30 -0.03 0.00	25.48 0.00 0.00	26.57 0.08 -0.10	27.51 0.08 -0.60	31.93 0.09 -0.38	36.75 0.07 -0.36	39.09 0.08 -0.62	31.24 0.12 0.00	26.66 0.11 -0.04	25.75 0.03 0.00
NM_FRONTIER____DRP 24179	23.82 -0.59 0.00	21.72 -0.53 0.00	21.35 -0.39 0.00	21.42 -0.62 0.00	22.04 -0.80 0.00	24.30 -0.70 0.00	33.07 -0.91 -0.35	34.39 -1.23 -1.40	32.03 -1.54 -0.12	27.46 -0.97 0.00	25.63 -1.07 0.00	24.87 -1.17 0.00	23.82 -1.25 0.00	23.79 -1.23 0.00	23.73 -1.60 0.00	24.06 -1.43 0.00	25.11 -1.45 -0.17	26.96 -0.94 -1.07	31.03 -1.10 -0.68	35.26 -1.71 -0.65	37.59 -1.92 -1.12	30.28 -0.84 0.00	25.87 -0.72 -0.08	25.39 -0.33 0.00
NM_ST_REGIS____HYD 24053	23.50 -0.90 0.00	21.50 -0.76 0.00	20.98 -0.76 0.00	21.33 -0.71 0.00	22.18 -0.66 0.00	23.85 -1.15 0.00	31.76 -1.88 -0.03	32.54 -1.78 -0.10	31.59 -1.87 -0.01	26.72 -1.71 0.00	25.42 -1.28 0.00	24.84 -1.20 0.00	24.07 -1.00 0.00	24.04 -0.98 0.00	24.26 -1.06 0.00	24.41 -1.07 0.00	25.14 -1.27 -0.01	25.62 -1.29 -0.08	29.87 -1.64 -0.05	34.62 -1.74 -0.05	36.63 -1.84 -0.08	29.31 -1.80 0.00	25.19 -1.33 -0.01	24.57 -1.16 0.00
NORTHPORT____1 23551	26.62 2.22 0.00	24.14 1.89 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.94 2.10 0.00	27.84 2.85 0.00	38.51 3.16 -1.73	44.45 3.39 -6.84	37.57 3.54 -0.57	32.15 3.72 0.00	29.69 2.99 0.00	28.98 2.94 0.00	27.36 2.28 0.00	27.22 2.20 0.00	27.86 2.53 0.00	28.21 2.73 0.00	30.16 2.93 -0.84	35.08 3.00 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.20 4.34 -5.48	34.32 3.21 0.00	29.69 2.81 -0.37	28.48 2.75 0.00
NORTHPORT____2 23552	26.62 2.22 0.00	24.14 1.89 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.94 2.10 0.00	27.84 2.85 0.00	38.51 3.16 -1.73	44.45 3.39 -6.84	37.57 3.54 -0.57	32.15 3.72 0.00	29.69 2.99 0.00	28.98 2.94 0.00	27.36 2.28 0.00	27.22 2.20 0.00	27.86 2.53 0.00	28.21 2.73 0.00	30.16 2.93 -0.84	35.08 3.00 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.20 4.34 -5.48	34.32 3.21 0.00	29.69 2.81 -0.37	28.48 2.75 0.00
NORTHPORT____3 23553	26.74 2.34 0.00	24.28 2.02 0.00	23.72 1.98 0.00	24.13 2.09 0.00	25.04 2.19 0.00	27.92 2.92 0.00	38.88 3.53 -1.73	44.86 3.80 -6.84	37.94 3.91 -0.57	32.29 3.87 0.00	29.96 3.26 0.00	29.19 3.15 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.09 2.76 0.00	28.41 2.93 0.00	30.47 3.25 -0.84	35.43 3.35 -5.25	38.75 3.96 -3.34	46.72 4.76 -5.64	48.78 4.91 -5.48	34.79 3.67 0.00	29.96 3.07 -0.37	28.61 2.88 0.00
NORTHPORT____4 23650	26.74 2.34 0.00	24.28 2.02 0.00	23.72 1.98 0.00	24.13 2.09 0.00	25.04 2.19 0.00	27.92 2.92 0.00	38.88 3.53 -1.73	44.86 3.80 -6.84	37.94 3.91 -0.57	32.29 3.87 0.00	29.96 3.26 0.00	29.19 3.15 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.09 2.76 0.00	28.41 2.93 0.00	30.47 3.25 -0.84	35.43 3.35 -5.25	38.75 3.96 -3.34	46.72 4.76 -5.64	48.78 4.91 -5.48	34.79 3.67 0.00	29.96 3.07 -0.37	28.61 2.88 0.00
NORTHPORT____IC 23718	26.62 2.22 0.00	24.14 1.89 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.94 2.10 0.00	27.84 2.85 0.00	38.51 3.16 -1.73	44.45 3.39 -6.84	37.57 3.54 -0.57	32.15 3.72 0.00	29.69 2.99 0.00	28.98 2.94 0.00	27.36 2.28 0.00	27.22 2.20 0.00	27.86 2.53 0.00	28.21 2.73 0.00	30.16 2.93 -0.84	35.08 3.00 -5.25	38.37 3.58 -3.34	46.32 4.36 -5.64	48.20 4.34 -5.48	34.32 3.21 0.00	29.69 2.81 -0.37	28.48 2.75 0.00

NORTH_COUNTRY_ESR 323785	24.13 -0.27 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.80 -0.24 0.00	22.68 -0.16 0.00	24.55 -0.45 0.00	32.88 -0.74 0.00	33.74 -0.48 0.00	32.89 -0.57 0.00	27.91 -0.51 0.00	26.30 -0.40 0.00	25.78 -0.26 0.00	24.98 -0.10 0.00	24.91 -0.10 0.00	25.12 -0.20 0.00	25.28 -0.20 0.00	25.94 -0.45 0.00	26.45 -0.38 0.00	31.20 -0.25 0.00	36.17 -0.14 0.00	38.20 -0.19 0.00	30.65 -0.47 0.00	25.98 -0.53 0.00	25.47 -0.26 0.00
NPX_GEN_1385_PROXY 323591	26.47 2.07 0.00	24.03 1.78 0.00	23.48 1.74 0.00	23.89 1.85 0.00	24.97 2.12 0.00	28.75 2.90 -0.85	37.66 3.16 -0.88	44.55 3.49 -6.84	37.64 3.61 -0.57	31.78 3.35 0.00	29.37 2.67 0.00	28.67 2.63 0.00	27.06 1.98 0.00	26.91 1.90 0.00	27.56 2.23 0.00	27.91 2.42 0.00	29.84 2.61 -0.84	35.14 3.06 -5.25	38.44 3.65 -3.34	46.39 4.43 -5.64	48.31 4.45 -5.48	34.41 3.30 0.00	29.69 2.81 -0.37	28.20 2.47 0.00
NPX_GEN_CSC 323557	26.52 2.12 0.00	24.03 1.78 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.83 1.99 0.00	28.72 2.87 -0.85	37.86 3.36 -0.88	44.51 3.45 -6.84	37.64 3.61 -0.57	32.24 3.81 0.00	29.80 3.10 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.87 1.85 0.00	27.53 2.20 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.24 3.16 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.43 2.55 -0.37	28.22 2.49 0.00
NSINS_S_GLNS_FALLS 23858	25.48 1.07 0.00	23.21 0.96 0.00	22.66 0.91 0.00	22.94 0.90 0.00	23.78 0.94 0.00	26.47 1.47 0.00	38.36 2.52 -2.22	45.41 2.43 -8.76	36.47 2.28 -0.73	30.30 1.88 0.00	28.41 1.71 0.00	27.58 1.54 0.00	26.38 1.30 0.00	26.19 1.18 0.00	26.70 1.37 0.00	26.83 1.35 0.00	29.21 1.74 -1.07	35.43 1.88 -6.73	37.90 2.17 -4.27	42.98 2.58 -4.09	48.13 2.73 -7.01	33.48 2.36 0.00	28.92 1.94 -0.47	27.86 2.14 0.00
NUCOR_STEEL_DRP 24197	24.89 0.49 0.00	22.72 0.47 0.00	22.20 0.46 0.00	22.41 0.37 0.00	23.21 0.37 0.00	25.60 0.60 0.00	35.13 1.24 -0.27	36.62 1.33 -1.06	34.65 1.10 -0.09	29.39 0.97 0.00	27.47 0.77 0.00	26.72 0.68 0.00	25.68 0.60 0.00	25.51 0.50 0.00	25.78 0.46 0.00	25.99 0.51 0.00	27.10 0.58 -0.13	28.31 0.67 -0.82	32.85 0.88 -0.52	37.79 0.98 -0.50	40.31 1.07 -0.85	32.11 1.00 0.00	27.29 0.72 -0.06	26.34 0.62 0.00
NUMBER_THREE_WT_PWR 323818	24.52 0.12 0.00	22.34 0.09 0.00	21.81 0.07 0.00	22.15 0.11 0.00	22.96 0.11 0.00	25.15 0.15 0.00	34.14 0.44 -0.09	34.70 0.14 -0.35	33.55 0.07 -0.03	28.28 -0.14 0.00	26.57 -0.13 0.00	25.91 -0.13 0.00	24.85 -0.23 0.00	24.87 -0.15 0.00	25.15 -0.18 0.00	25.31 -0.18 0.00	26.30 -0.13 -0.04	27.04 -0.05 -0.27	31.65 0.03 -0.17	36.70 0.22 -0.16	38.97 0.31 -0.28	31.27 0.16 0.00	26.66 0.13 -0.02	25.62 -0.10 0.00
NYISO_LBMP_REFERENCE 24008	24.40 0.00 0.00	22.25 0.00 0.00	21.74 0.00 0.00	22.04 0.00 0.00	22.84 0.00 0.00	25.00 0.00 0.00	33.62 0.00 0.00	34.22 0.00 0.00	33.46 0.00 0.00	28.43 0.00 0.00	26.70 0.00 0.00	26.04 0.00 0.00	25.08 0.00 0.00	25.01 0.00 0.00	25.33 0.00 0.00	25.48 0.00 0.00	26.39 0.00 0.00	26.83 0.00 0.00	31.45 0.00 0.00	36.31 0.00 0.00	38.39 0.00 0.00	31.12 0.00 0.00	26.51 0.00 0.00	25.73 0.00 0.00
NYPA_BRENTWD_GT 24164	26.86 2.46 0.00	24.37 2.12 0.00	23.83 2.09 0.00	24.22 2.18 0.00	25.15 2.31 0.00	28.09 3.10 0.00	38.95 3.60 -1.73	44.96 3.90 -6.84	38.04 4.01 -0.57	32.49 4.06 0.00	30.04 3.34 0.00	29.30 3.25 0.00	27.61 2.53 0.00	27.47 2.45 0.00	28.11 2.79 0.00	28.49 3.01 0.00	30.50 3.27 -0.84	35.49 3.41 -5.25	38.88 4.09 -3.34	46.94 4.98 -5.64	48.85 4.99 -5.48	34.85 3.73 0.00	30.01 3.13 -0.37	28.79 3.06 0.00
NYPA_GOWANUS_GT5 24156	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NYPA_GOWANUS_GT6 24157	26.67 2.27 0.00	24.30 2.05 0.00	23.68 1.93 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.52 2.52 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	38.01 3.98 -0.57	32.09 3.67 0.00	30.01 3.31 0.00	29.19 3.15 0.00	27.73 2.66 0.00	27.69 2.68 0.00	28.26 2.94 0.00	28.49 3.01 0.00	30.55 3.33 -0.84	35.35 3.27 -5.25	38.37 3.58 -3.34	43.61 4.10 -3.19	48.20 4.34 -5.48	34.35 3.24 0.00	30.03 3.15 -0.37	28.35 2.63 0.00
NYPA_HARLEM_RVR_GT1 24160	26.38 1.98 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.54 3.20 -1.73	44.54 3.49 -6.83	37.77 3.75 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.23 2.75 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.24 3.74 -3.19	47.77 3.92 -5.47	34.03 2.92 0.01	29.63 2.76 -0.36	28.02 2.29 0.00
NYPA_HARLEM_RVR_GT2 24161	26.38 1.98 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.54 3.20 -1.73	44.54 3.49 -6.83	37.77 3.75 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.23 2.75 0.01	30.26 3.03 -0.83	35.05 2.98 -5.24	38.02 3.24 -3.33	43.24 3.74 -3.19	47.77 3.92 -5.47	34.03 2.92 0.01	29.63 2.76 -0.36	28.02 2.29 0.00
NYPA_KENT_GT 24152	26.60 2.20 0.00	24.26 2.00 0.00	23.66 1.91 0.00	24.04 2.01 0.00	24.90 2.06 0.00	27.52 2.52 0.00	38.85 3.50 -1.73	44.79 3.73 -6.84	38.01 3.98 -0.57	32.06 3.64 0.00	30.01 3.31 0.00	29.17 3.12 0.00	27.71 2.63 0.00	27.66 2.65 0.00	28.21 2.89 0.00	28.44 2.95 0.00	30.50 3.27 -0.84	35.30 3.22 -5.25	38.34 3.55 -3.34	43.57 4.07 -3.19	48.16 4.30 -5.48	34.32 3.21 0.00	29.96 3.07 -0.37	28.30 2.57 0.00
NYPA_POUCH1_GT 24155	26.72 2.32 0.00	24.32 2.07 0.00	23.70 1.96 0.00	24.09 2.05 0.00	24.94 2.10 0.00	27.45 2.45 0.00	38.47 3.13 -1.73	44.37 3.32 -6.83	37.67 3.65 -0.56	31.86 3.44 0.00	29.82 3.12 0.00	29.01 2.97 0.00	27.56 2.48 0.00	27.57 2.55 0.00	28.14 2.81 0.00	28.41 2.93 0.00	30.47 3.25 -0.84	35.16 3.08 -5.25	38.11 3.33 -3.33	43.31 3.81 -3.19	47.88 4.03 -5.47	34.07 2.96 0.00	30.06 3.18 -0.37	28.38 2.65 0.00
NYPA_VERNON_GT2 24162	26.55 2.15 0.00	24.23 1.98 0.00	23.61 1.87 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	38.01 3.98 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.29 3.18 0.00	29.88 2.99 -0.37	28.22 2.49 0.00

NYPYA_VERNON____GT3 24163	26.55 2.15 0.00	24.23 1.98 0.00	23.61 1.87 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	38.01 3.98 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.29 3.18 0.00	29.88 2.99 -0.37	28.22 2.49 0.00
NYPYA____ASTORIA_CC1 323568	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
NYPYA____ASTORIA_CC2 323569	26.52 2.12 0.00	24.21 1.96 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.47 2.48 0.00	38.82 3.46 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	32.01 3.58 0.00	29.96 3.26 0.00	29.11 3.07 0.00	27.64 2.56 0.00	27.59 2.58 0.00	28.14 2.81 0.00	28.34 2.85 0.00	30.42 3.19 -0.84	35.22 3.14 -5.25	38.22 3.43 -3.34	43.47 3.96 -3.19	48.01 4.15 -5.48	34.23 3.11 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
NYPYA____HOLTSVILL 23794	26.69 2.29 0.00	24.21 1.96 0.00	23.68 1.93 0.00	24.07 2.03 0.00	25.01 2.17 0.00	27.89 2.90 0.00	38.71 3.36 -1.73	44.68 3.63 -6.84	37.81 3.78 -0.57	32.32 3.89 0.00	29.90 3.20 0.00	29.14 3.10 0.00	27.36 2.28 0.00	27.22 2.20 0.00	27.89 2.56 0.00	28.24 2.75 0.00	30.29 3.06 -0.84	35.32 3.24 -5.25	38.69 3.90 -3.34	46.68 4.72 -5.64	48.47 4.60 -5.48	34.54 3.42 0.00	29.75 2.86 -0.37	28.58 2.86 0.00
NYPYA____HELLGATE_GT1 24158	26.38 1.98 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.54 3.20 -1.73	44.54 3.49 -6.83	37.77 3.75 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.23 2.75 0.01	30.26 3.03 -0.83	35.08 3.00 -5.24	38.02 3.24 -3.33	43.24 3.74 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.63 2.76 -0.36	28.02 2.29 0.00
NYPYA____HELLGATE_GT2 24159	26.38 1.98 0.00	24.14 1.89 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.76 1.92 0.00	27.26 2.27 0.01	38.54 3.20 -1.73	44.54 3.49 -6.83	37.77 3.75 -0.56	31.83 3.41 0.01	29.79 3.10 0.01	28.98 2.94 0.01	27.50 2.43 0.01	27.46 2.45 0.01	28.00 2.68 0.01	28.23 2.75 0.01	30.26 3.03 -0.83	35.08 3.00 -5.24	38.02 3.24 -3.33	43.24 3.74 -3.19	47.77 3.92 -5.47	34.00 2.89 0.01	29.63 2.76 -0.36	28.02 2.29 0.00
NYS_BARGE____HYD 23848	24.40 0.00 0.00	22.25 0.00 0.00	21.92 0.17 0.00	21.93 -0.11 0.00	22.62 -0.23 0.00	25.00 0.00 0.00	34.04 0.07 -0.35	35.28 -0.34 -1.40	32.97 -0.60 -0.12	28.17 -0.26 0.00	26.49 -0.21 0.00	25.29 -0.76 0.00	24.55 -0.53 0.00	24.51 -0.50 0.00	24.57 -0.76 0.00	24.82 -0.66 0.00	26.19 -0.37 -0.17	27.59 -0.32 -1.08	31.73 -0.41 -0.69	36.10 -0.87 -0.66	38.48 -1.03 -1.12	31.09 -0.03 0.00	26.46 -0.13 -0.08	26.01 0.28 0.00
OAK ORCHARD____HYD 24046	24.89 0.49 0.00	22.70 0.44 0.00	22.31 0.56 0.00	22.39 0.35 0.00	23.12 0.28 0.00	25.39 0.40 0.00	34.87 0.94 -0.31	36.19 0.75 -1.22	34.09 0.53 -0.10	28.85 0.43 0.00	27.05 0.35 0.00	25.96 -0.08 0.00	25.15 0.08 0.00	25.14 0.13 0.00	25.23 -0.10 0.00	25.51 0.03 0.00	27.10 0.56 -0.15	28.57 0.80 -0.94	32.99 0.94 -0.60	37.61 0.73 -0.57	40.21 0.84 -0.98	32.08 0.97 0.00	27.37 0.79 -0.07	26.55 0.82 0.00
OAKDALE____35_KV_LOAD 356122	25.18 0.78 0.00	22.94 0.69 0.00	22.44 0.70 0.00	22.70 0.66 0.00	23.51 0.66 0.00	25.92 0.92 0.00	35.56 1.31 -0.63	38.02 1.30 -2.50	34.84 1.17 -0.21	29.65 1.22 0.00	27.74 1.04 0.00	26.98 0.94 0.00	25.83 0.75 0.00	25.74 0.73 0.00	26.04 0.71 0.00	26.22 0.74 0.00	27.41 0.71 -0.31	29.58 0.83 -1.92	33.71 1.04 -1.22	38.61 1.13 -1.17	41.58 1.19 -2.00	32.42 1.31 0.00	27.52 0.87 -0.14	26.68 0.95 0.00
OCC_CHEM____DRP 24175	23.89 -0.51 0.00	21.76 -0.49 0.00	21.42 -0.33 0.00	21.49 -0.55 0.00	22.11 -0.73 0.00	24.37 -0.62 0.00	33.17 -0.81 -0.35	34.49 -1.13 -1.40	32.10 -1.47 -0.12	27.54 -0.88 0.00	25.69 -1.01 0.00	24.92 -1.12 0.00	23.90 -1.18 0.00	23.84 -1.18 0.00	23.81 -1.52 0.00	24.13 -1.35 0.00	25.19 -1.37 -0.17	27.04 -0.86 -1.08	31.10 -1.04 -0.68	35.37 -1.60 -0.65	37.70 -1.80 -1.12	30.34 -0.78 0.00	25.92 -0.66 -0.08	25.47 -0.26 0.00
OH_GEN_PROXY 24063	24.23 -0.17 0.00	22.12 -0.13 0.00	21.81 0.07 0.00	21.82 -0.22 0.00	22.48 -0.37 0.00	25.50 -0.35 -0.85	32.82 -0.30 0.50	34.94 -0.68 -1.40	32.67 -0.90 -0.12	27.80 -0.63 0.00	26.17 -0.53 0.00	25.00 -1.04 0.00	24.30 -0.78 0.00	24.29 -0.73 0.00	24.37 -0.96 0.00	24.59 -0.89 0.00	26.09 -0.47 -0.17	27.56 -0.35 -1.08	31.63 -0.50 -0.68	35.95 -1.02 -0.66	38.32 -1.19 -1.12	30.90 -0.22 0.00	26.35 -0.24 -0.08	25.86 0.13 0.00
OLIN_CORP_DRP 24177	24.01 -0.39 0.00	21.90 -0.36 0.00	21.53 -0.22 0.00	21.60 -0.44 0.00	22.23 -0.62 0.00	24.57 -0.42 0.00	33.37 -0.61 -0.35	34.66 -0.96 -1.40	32.30 -1.27 -0.12	27.77 -0.65 0.00	25.90 -0.80 0.00	25.13 -0.91 0.00	24.07 -1.00 0.00	24.01 -1.00 0.00	23.99 -1.34 0.00	24.31 -1.17 0.00	25.30 -1.27 -0.17	27.07 -0.83 -1.07	31.22 -0.91 -0.68	35.51 -1.45 -0.65	37.82 -1.69 -1.12	30.56 -0.56 0.00	26.03 -0.56 -0.08	25.60 -0.13 0.00
OLIN_CORP_DSASP 323712	23.89 -0.51 0.00	21.78 -0.47 0.00	21.48 -0.26 0.00	21.49 -0.55 0.00	22.14 -0.71 0.00	24.25 -0.75 0.00	33.17 -0.81 -0.36	34.37 -1.27 -1.42	32.10 -1.47 -0.12	27.29 -1.14 0.00	25.69 -1.01 0.00	24.53 -1.51 0.00	23.85 -1.23 0.00	23.84 -1.18 0.00	23.89 -1.44 0.00	24.11 -1.38 0.00	25.64 -0.92 -0.17	27.14 -0.78 -1.09	31.11 -1.04 -0.69	35.34 -1.63 -0.66	37.68 -1.84 -1.13	30.34 -0.78 0.00	25.93 -0.66 -0.08	25.47 -0.26 0.00
ONEIDA_HERK_LFGE 323681	24.86 0.46 0.00	22.65 0.40 0.00	22.11 0.37 0.00	22.44 0.40 0.00	23.26 0.41 0.00	25.52 0.53 0.00	34.64 0.94 -0.08	35.21 0.68 -0.31	34.19 0.70 -0.03	28.88 0.45 0.00	27.13 0.43 0.00	26.41 0.36 0.00	25.33 0.25 0.00	25.32 0.30 0.00	25.61 0.28 0.00	25.76 0.28 0.00	26.83 0.40 -0.04	27.49 0.43 -0.24	32.20 0.60 -0.15	37.22 0.76 -0.14	39.48 0.84 -0.25	31.77 0.65 0.00	27.09 0.56 -0.02	26.01 0.28 0.00
ONEIDA____115KV_TB4 55905	25.23 0.83 0.00	22.99 0.73 0.00	22.42 0.67 0.00	22.74 0.71 0.00	23.57 0.73 0.00	25.95 0.95 0.00	35.29 1.55 -0.12	36.25 1.54 -0.48	34.84 1.34 -0.04	29.45 1.02 0.00	27.63 0.93 0.00	26.90 0.86 0.00	25.78 0.70 0.00	25.71 0.70 0.00	26.04 0.71 0.00	26.17 0.69 0.00	27.30 0.84 -0.06	28.08 0.89 -0.37	32.85 1.16 -0.24	37.92 1.38 -0.23	40.23 1.46 -0.39	32.33 1.21 0.00	27.49 0.95 -0.03	26.40 0.67 0.00

ONONDAGA_REF_OCCRA 23987	24.55 0.15 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.13 0.09 0.00	22.91 0.07 0.00	25.20 0.20 0.00	34.37 0.50 -0.24	35.72 0.55 -0.95	33.97 0.43 -0.08	28.82 0.40 0.00	27.02 0.32 0.00	26.33 0.29 0.00	25.28 0.20 0.00	25.16 0.15 0.00	25.45 0.13 0.00	25.64 0.15 0.00	26.75 0.24 -0.12	27.80 0.24 -0.73	32.23 0.31 -0.46	37.12 0.36 -0.44	39.49 0.35 -0.76	31.49 0.37 0.00	26.83 0.27 -0.05	25.91 0.18 0.00
ONONDAGA___COGEN 23986	24.52 0.12 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.11 0.07 0.00	22.89 0.05 0.00	25.20 0.20 0.00	34.35 0.50 -0.23	35.66 0.55 -0.89	33.97 0.43 -0.07	28.82 0.40 0.00	26.99 0.29 0.00	26.28 0.23 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.59 0.10 0.00	26.69 0.18 -0.11	27.73 0.21 -0.69	32.17 0.28 -0.44	37.06 0.33 -0.42	39.45 0.35 -0.72	31.49 0.37 0.00	26.83 0.27 -0.05	25.88 0.15 0.00
ONTARIO___LFGE 23819	25.33 0.93 0.00	23.05 0.80 0.00	22.62 0.87 0.00	22.79 0.75 0.00	23.60 0.75 0.00	26.07 1.07 0.00	35.83 1.88 -0.33	37.21 1.68 -1.32	35.00 1.44 -0.11	29.73 1.31 0.00	27.82 1.12 0.00	26.80 0.76 0.00	25.83 0.75 0.00	25.79 0.78 0.00	25.99 0.66 0.00	26.20 0.71 0.00	27.58 1.03 -0.16	28.96 1.13 -1.01	33.51 1.42 -0.64	38.34 1.41 -0.61	40.90 1.46 -1.05	32.73 1.62 0.00	27.72 1.14 -0.07	26.89 1.16 0.00
ORANGEVILLE_WT_PWR 323706	24.96 0.56 0.00	22.74 0.49 0.00	22.35 0.61 0.00	22.46 0.42 0.00	23.19 0.34 0.00	25.64 0.65 0.00	34.83 0.81 -0.41	36.39 0.55 -1.62	33.86 0.27 -0.14	29.02 0.60 0.00	27.21 0.51 0.00	26.02 -0.03 0.00	25.15 0.08 0.00	25.09 0.08 0.00	25.20 -0.13 0.00	25.46 -0.03 0.00	26.64 0.05 -0.20	28.18 0.11 -1.25	32.47 0.22 -0.79	37.11 0.04 -0.76	39.65 -0.04 -1.30	32.02 0.90 0.00	26.97 0.37 -0.09	26.65 0.92 0.00
ORANGEVILLE___ESR 323794	24.96 0.56 0.00	22.74 0.49 0.00	22.35 0.61 0.00	22.46 0.42 0.00	23.19 0.34 0.00	25.64 0.65 0.00	34.83 0.81 -0.41	36.39 0.55 -1.62	33.86 0.27 -0.14	29.02 0.60 0.00	27.21 0.51 0.00	26.02 -0.03 0.00	25.15 0.08 0.00	25.09 0.08 0.00	25.20 -0.13 0.00	25.46 -0.03 0.00	26.64 0.05 -0.20	28.18 0.11 -1.25	32.47 0.22 -0.79	37.11 0.04 -0.76	39.65 -0.04 -1.30	32.02 0.90 0.00	26.97 0.37 -0.09	26.65 0.92 0.00
OSWEGATCHIE___HYD 24044	23.74 -0.66 0.00	21.67 -0.58 0.00	21.16 -0.59 0.00	21.51 -0.53 0.00	22.32 -0.52 0.00	24.25 -0.75 0.00	32.61 -1.08 -0.06	33.24 -1.23 -0.25	32.14 -1.34 -0.02	27.12 -1.31 0.00	25.63 -1.07 0.00	25.08 -0.96 0.00	24.15 -0.93 0.00	24.14 -0.88 0.00	24.39 -0.94 0.00	24.54 -0.94 0.00	25.34 -1.08 -0.03	25.98 -1.05 -0.20	30.35 -1.23 -0.12	35.20 -1.23 -0.12	37.36 -1.23 -0.20	29.90 -1.21 0.00	25.62 -0.90 -0.01	24.83 -0.90 0.00
OSWEGO___5 23606	24.08 -0.32 0.00	21.96 -0.29 0.00	21.46 -0.28 0.00	21.73 -0.31 0.00	22.50 -0.34 0.00	24.70 -0.30 0.00	33.56 -0.23 -0.17	34.56 -0.34 -0.68	33.18 -0.33 -0.06	28.14 -0.28 0.00	26.41 -0.29 0.00	25.68 -0.36 0.00	24.70 -0.38 0.00	24.64 -0.37 0.00	24.92 -0.41 0.00	25.07 -0.41 0.00	26.16 -0.32 -0.08	27.03 -0.32 -0.53	31.44 -0.35 -0.33	36.20 -0.43 -0.32	38.48 -0.46 -0.55	30.81 -0.31 0.00	26.28 -0.27 -0.04	25.39 -0.34 0.00
OSWEGO___6 23613	24.08 -0.32 0.00	21.96 -0.29 0.00	21.46 -0.28 0.00	21.73 -0.31 0.00	22.50 -0.34 0.00	24.70 -0.30 0.00	33.56 -0.23 -0.17	34.56 -0.34 -0.68	33.18 -0.33 -0.06	28.14 -0.28 0.00	26.41 -0.29 0.00	25.68 -0.36 0.00	24.70 -0.38 0.00	24.64 -0.37 0.00	24.92 -0.41 0.00	25.07 -0.41 0.00	26.16 -0.32 -0.08	27.03 -0.32 -0.53	31.44 -0.35 -0.33	36.20 -0.43 -0.32	38.48 -0.46 -0.55	30.81 -0.31 0.00	26.28 -0.27 -0.04	25.39 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	24.65 0.24 0.00	22.43 0.18 0.00	22.05 0.30 0.00	22.13 0.09 0.00	22.80 -0.05 0.00	25.25 0.25 0.00	34.22 0.24 -0.36	35.61 -0.03 -1.42	33.17 -0.40 -0.12	28.57 0.14 0.00	26.65 -0.05 0.00	25.83 -0.21 0.00	24.75 -0.33 0.00	24.66 -0.35 0.00	24.62 -0.71 0.00	24.95 -0.54 0.00	25.85 -0.71 -0.17	27.71 -0.21 -1.09	31.93 -0.22 -0.69	36.36 -0.62 -0.66	38.76 -0.77 -1.14	31.37 0.25 0.00	26.64 0.05 -0.08	26.24 0.51 0.00
OXBOW____ 24026	24.33 -0.07 0.00	22.19 -0.07 0.00	21.85 0.11 0.00	21.86 -0.18 0.00	22.52 -0.32 0.00	24.75 -0.25 0.00	33.78 -0.20 -0.36	35.00 -0.65 -1.43	32.71 -0.87 -0.12	27.88 -0.54 0.00	26.25 -0.45 0.00	25.05 -0.99 0.00	24.33 -0.75 0.00	24.31 -0.70 0.00	24.37 -0.96 0.00	24.59 -0.89 0.00	26.01 -0.56 -0.17	27.52 -0.40 -1.10	31.58 -0.57 -0.70	35.97 -1.02 -0.67	38.34 -1.19 -1.14	30.93 -0.19 0.00	26.35 -0.24 -0.08	25.91 0.18 0.00
OXY_CHEM_DSASP 323612	23.89 -0.51 0.00	21.78 -0.47 0.00	21.48 -0.26 0.00	21.49 -0.55 0.00	22.14 -0.71 0.00	24.25 -0.75 0.00	33.17 -0.81 -0.36	34.37 -1.27 -1.42	32.10 -1.47 -0.12	27.29 -1.14 0.00	25.69 -1.01 0.00	24.53 -1.51 0.00	23.85 -1.23 0.00	23.84 -1.18 0.00	23.89 -1.44 0.00	24.11 -1.38 0.00	25.64 -0.92 -0.17	27.14 -0.78 -1.09	31.11 -1.04 -0.69	35.34 -1.63 -0.66	37.68 -1.84 -1.13	30.34 -0.78 0.00	25.93 -0.66 -0.08	25.47 -0.26 0.00
OZONE_PARK_ESR 323760	26.65 2.24 0.00	24.30 2.05 0.00	23.72 1.98 0.00	24.11 2.07 0.00	24.99 2.15 0.00	27.70 2.70 0.00	39.10 3.73 -1.75	45.05 3.94 -6.89	38.18 4.15 -0.58	32.18 3.75 0.00	30.14 3.44 0.00	29.27 3.23 0.00	27.79 2.71 0.00	27.72 2.70 0.00	28.27 2.94 0.00	28.46 2.98 0.00	30.53 3.30 -0.84	35.37 3.25 -5.29	38.46 3.65 -3.36	43.71 4.18 -3.22	48.32 4.41 -5.52	34.54 3.42 0.00	30.04 3.15 -0.37	28.32 2.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.89 -0.51 0.00	21.76 -0.49 0.00	21.42 -0.33 0.00	21.49 -0.55 0.00	22.11 -0.73 0.00	24.37 -0.62 0.00	33.17 -0.81 -0.35	34.49 -1.13 -1.40	32.10 -1.47 -0.12	27.54 -0.88 0.00	25.69 -1.01 0.00	24.92 -1.12 0.00	23.90 -1.18 0.00	23.84 -1.18 0.00	23.81 -1.52 0.00	24.13 -1.35 0.00	25.19 -1.37 -0.17	27.04 -0.86 -1.08	31.10 -1.04 -0.68	35.37 -1.60 -0.65	37.70 -1.80 -1.12	30.34 -0.78 0.00	25.92 -0.66 -0.08	25.47 -0.26 0.00
PACKARD___115KV_DUPONT_184 80571	23.89 -0.51 0.00	21.76 -0.49 0.00	21.42 -0.33 0.00	21.49 -0.55 0.00	22.11 -0.73 0.00	24.37 -0.62 0.00	33.17 -0.81 -0.35	34.49 -1.13 -1.40	32.10 -1.47 -0.12	27.54 -0.88 0.00	25.69 -1.01 0.00	24.92 -1.12 0.00	23.90 -1.18 0.00	23.84 -1.18 0.00	23.81 -1.52 0.00	24.13 -1.35 0.00	25.19 -1.37 -0.17	27.04 -0.86 -1.08	31.10 -1.04 -0.68	35.37 -1.60 -0.65	37.70 -1.80 -1.12	30.34 -0.78 0.00	25.92 -0.66 -0.08	25.47 -0.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.45 2.05 0.00	24.19 1.94 0.00	23.61 1.87 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.37 2.37 0.00	38.66 3.29 -1.75	44.63 3.52 -6.89	37.78 3.75 -0.58	31.84 3.41 0.00	29.82 3.12 0.00	28.99 2.94 0.00	27.54 2.46 0.00	27.47 2.45 0.00	28.01 2.68 0.00	28.21 2.73 0.00	30.27 3.04 -0.84	35.10 2.98 -5.29	38.09 3.27 -3.36	43.27 3.74 -3.22	47.86 3.95 -5.52	34.10 2.99 0.00	29.72 2.84 -0.37	28.04 2.32 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.55 2.15 0.00	24.28 2.02 0.00	23.70 1.96 0.00	24.07 2.03 0.00	24.92 2.08 0.00	27.47 2.47 0.00	38.79 3.43 -1.75	44.70 3.59 -6.89	37.75 3.71 -0.58	31.81 3.38 0.00	29.80 3.10 0.00	29.01 2.97 0.00	27.56 2.48 0.00	27.49 2.48 0.00	28.06 2.74 0.00	28.24 2.75 0.00	30.30 3.06 -0.84	35.15 3.03 -5.29	38.15 3.33 -3.36	43.38 3.85 -3.22	47.97 4.07 -5.52	34.20 3.08 0.00	29.96 3.08 -0.37	28.20 2.47 0.00
PATROON__115KV_TB1 80586	25.18 0.78 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.77 0.73 0.00	23.57 0.73 0.00	26.12 1.12 0.00	37.62 1.85 -2.15	44.53 1.81 -8.50	35.97 1.81 -0.71	29.90 1.48 0.00	28.09 1.39 0.00	27.29 1.25 0.00	26.06 0.98 0.00	25.92 0.90 0.00	26.42 1.09 0.00	26.55 1.07 0.00	28.83 1.40 -1.04	34.86 1.50 -6.53	37.39 1.79 -4.14	42.32 2.03 -3.97	47.30 2.11 -6.80	32.92 1.80 0.00	28.48 1.51 -0.46	26.83 1.11 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.30 0.90 0.00	23.01 0.76 0.00	22.59 0.85 0.00	22.72 0.68 0.00	23.41 0.57 0.00	25.95 0.95 0.00	34.21 0.20 -0.39	35.78 0.03 -1.53	33.25 -0.33 -0.13	29.42 0.99 0.00	27.45 0.75 0.00	26.62 0.57 0.00	25.48 0.40 0.00	25.36 0.35 0.00	25.38 0.05 0.00	25.71 0.23 0.00	25.92 -0.66 -0.19	27.76 -0.24 -1.17	32.04 -0.16 -0.75	36.56 -0.47 -0.71	38.96 -0.65 -1.22	32.30 1.18 0.00	26.57 -0.03 -0.08	26.94 1.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.52 2.12 0.00	24.14 1.89 0.00	23.59 1.85 0.00	23.93 1.90 0.00	24.79 1.94 0.00	27.52 2.52 0.00	39.04 3.66 -1.76	44.92 3.76 -6.94	37.92 3.88 -0.58	31.78 3.35 0.00	29.77 3.07 0.00	28.86 2.81 0.00	27.46 2.38 0.00	27.32 2.30 0.00	27.89 2.56 0.00	28.03 2.55 0.00	30.17 2.93 -0.85	35.08 2.92 -5.33	38.36 3.52 -3.39	43.48 3.92 -3.24	48.36 4.41 -5.56	34.57 3.45 0.00	29.86 2.97 -0.37	28.14 2.42 0.00
PEEKSKILL____ 23653	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.82 1.78 0.00	24.67 1.83 0.00	27.34 2.35 0.00	38.71 3.36 -1.72	44.52 3.49 -6.80	37.67 3.65 -0.57	31.69 3.27 0.00	29.66 2.96 0.00	28.83 2.79 0.00	27.38 2.31 0.00	27.29 2.28 0.00	27.84 2.51 0.00	28.03 2.55 0.00	30.10 2.88 -0.83	34.90 2.84 -5.23	38.07 3.30 -3.32	43.23 3.74 -3.18	47.86 4.03 -5.45	34.26 3.14 0.00	29.66 2.78 -0.37	28.04 2.32 0.00
PGE MADISON__WINDPWR 24146	26.77 2.37 0.00	24.34 2.09 0.00	23.74 2.00 0.00	24.11 2.07 0.00	25.01 2.17 0.00	27.60 2.60 0.00	38.28 4.07 -0.60	40.30 3.73 -2.35	37.20 3.54 -0.20	31.27 2.84 0.00	29.21 2.51 0.00	28.25 2.21 0.00	27.01 1.93 0.00	26.99 1.98 0.00	27.28 1.95 0.00	27.57 2.09 0.00	29.13 2.45 -0.29	31.21 2.58 -1.81	36.00 3.40 -1.15	41.44 4.03 -1.10	44.57 4.30 -1.88	34.76 3.64 0.00	29.32 2.68 -0.13	28.12 2.39 0.00
PIERCEFIELD__HYD 23852	23.35 -1.05 0.00	21.38 -0.87 0.00	20.87 -0.87 0.00	21.22 -0.82 0.00	22.07 -0.78 0.00	23.67 -1.32 0.00	31.46 -2.19 -0.03	32.25 -2.09 -0.11	31.22 -2.24 -0.01	26.41 -2.02 0.00	25.18 -1.52 0.00	24.61 -1.43 0.00	23.82 -1.25 0.00	23.81 -1.20 0.00	24.04 -1.29 0.00	24.18 -1.30 0.00	24.90 -1.50 -0.01	25.38 -1.53 -0.09	29.50 -2.01 -0.06	34.15 -2.22 -0.05	36.17 -2.30 -0.09	28.97 -2.15 0.00	24.98 -1.54 -0.01	24.34 -1.39 0.00
PINELAWN_CC_1 323563	26.79 2.39 0.00	24.32 2.07 0.00	23.77 2.02 0.00	24.16 2.12 0.00	25.08 2.24 0.00	27.99 3.00 0.00	38.92 3.56 -1.73	44.92 3.87 -6.84	37.98 3.95 -0.57	32.38 3.95 0.00	29.98 3.28 0.00	29.19 3.15 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.09 2.76 0.00	28.44 2.95 0.00	30.50 3.27 -0.84	35.46 3.38 -5.25	38.85 4.06 -3.34	46.86 4.90 -5.64	48.85 4.99 -5.48	34.85 3.73 0.00	29.98 3.10 -0.37	28.71 2.98 0.00
PJM_GEN_HTP_PROXY 323702	26.50 2.10 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	28.37 2.52 -0.85	38.03 3.53 -0.88	44.75 3.70 -6.84	37.94 3.91 -0.57	31.98 3.55 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.61 2.53 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.43 3.92 -3.19	48.01 4.15 -5.48	34.32 3.21 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
PJM_GEN_KEystone 24065	25.65 1.24 0.00	23.36 1.11 0.00	22.87 1.13 0.00	23.14 1.10 0.00	23.92 1.07 0.00	27.27 1.42 -0.85	35.80 1.92 -0.27	40.49 1.85 -4.42	35.63 1.81 -0.37	30.30 1.88 0.00	28.41 1.71 0.00	27.45 1.41 0.00	26.28 1.20 0.00	26.22 1.20 0.00	26.57 1.24 0.00	26.76 1.27 0.00	28.38 1.45 -0.54	31.67 1.45 -3.39	35.31 1.70 -2.16	40.19 1.81 -2.06	43.80 1.88 -3.54	33.05 1.93 0.00	28.23 1.48 -0.24	27.27 1.54 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.60 2.20 0.00	24.14 1.89 0.00	23.59 1.85 0.00	24.00 1.96 0.00	24.90 2.06 0.00	28.60 2.75 -0.85	37.83 3.33 -0.88	44.58 3.53 -6.84	37.68 3.65 -0.57	32.06 3.64 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.43 2.36 0.00	27.29 2.28 0.00	27.91 2.58 0.00	28.24 2.75 0.00	30.26 3.03 -0.84	35.19 3.11 -5.25	38.47 3.68 -3.34	45.30 4.43 -4.55	48.39 4.53 -5.48	34.51 3.39 0.00	29.77 2.89 -0.37	28.40 2.68 0.00
PJM_GEN_VFT_PROXY 323633	26.38 1.98 0.00	24.08 1.83 0.00	23.48 1.74 0.00	23.93 1.90 0.00	24.78 1.94 0.00	28.32 2.48 -0.85	37.80 3.30 -0.88	44.51 3.45 -6.84	37.74 3.71 -0.57	31.86 3.44 0.00	29.82 3.12 0.00	28.98 2.94 0.00	27.49 2.41 0.00	27.42 2.40 0.00	27.96 2.63 0.00	28.18 2.70 0.00	30.24 3.01 -0.84	34.98 2.90 -5.25	37.96 3.18 -3.34	43.17 3.67 -3.19	47.74 3.88 -5.48	34.10 2.99 0.00	29.72 2.84 -0.37	28.02 2.29 0.00
PLATSBRG_115KV_PMLD1 355749	24.40 0.00 0.00	22.25 0.00 0.00	21.74 0.00 0.00	22.06 0.02 0.00	22.96 0.11 0.00	24.82 -0.17 0.00	33.36 -0.27 -0.01	34.16 -0.10 -0.04	33.36 -0.10 0.00	28.34 -0.09 0.00	26.70 0.00 0.00	26.07 0.03 0.00	25.28 0.20 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.37 -0.03 -0.01	27.26 0.40 -0.03	31.69 0.22 -0.02	36.73 0.40 -0.02	38.84 0.42 -0.03	31.12 0.00 0.00	26.30 -0.21 0.00	25.80 0.08 0.00
PLEASANTVLY__LBMP 24000	26.13 1.73 0.00	23.81 1.56 0.00	23.27 1.52 0.00	23.63 1.59 0.00	24.49 1.64 0.00	27.15 2.15 0.00	38.50 3.09 -1.79	44.42 3.15 -7.05	37.33 3.28 -0.59	31.32 2.90 0.00	29.37 2.67 0.00	28.52 2.47 0.00	27.13 2.06 0.00	27.02 2.00 0.00	27.56 2.23 0.00	27.73 2.24 0.00	29.84 2.59 -0.86	34.82 2.58 -5.42	37.94 3.05 -3.44	43.06 3.45 -3.29	47.68 3.65 -5.64	34.01 2.89 0.00	29.44 2.55 -0.38	27.76 2.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.40 2.00 0.00	24.08 1.82 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.90 0.00	27.45 2.45 0.00	38.87 3.50 -1.75	44.74 3.59 -6.92	37.78 3.75 -0.58	31.78 3.35 0.00	29.77 3.07 0.00	28.91 2.86 0.00	27.49 2.41 0.00	27.37 2.35 0.00	27.94 2.61 0.00	28.11 2.62 0.00	30.20 2.96 -0.85	35.07 2.92 -5.32	38.26 3.43 -3.38	43.47 3.92 -3.23	48.12 4.18 -5.54	34.38 3.27 0.00	29.78 2.89 -0.37	28.07 2.34 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.40 2.00 0.00	24.08 1.82 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.74 1.90 0.00	27.45 2.45 0.00	38.87 3.50 -1.75	44.74 3.59 -6.92	37.78 3.75 -0.58	31.78 3.35 0.00	29.77 3.07 0.00	28.91 2.86 0.00	27.49 2.41 0.00	27.37 2.35 0.00	27.94 2.61 0.00	28.11 2.62 0.00	30.20 2.96 -0.85	35.07 2.92 -5.32	38.26 3.43 -3.38	43.47 3.92 -3.23	48.12 4.18 -5.54	34.38 3.27 0.00	29.78 2.89 -0.37	28.07 2.34 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.28 1.88 0.00	23.94 1.69 0.00	23.38 1.63 0.00	23.74 1.70 0.00	24.60 1.76 0.00	27.30 2.30 0.00	38.72 3.33 -1.77	44.59 3.39 -6.99	37.52 3.48 -0.58	31.41 2.98 0.00	29.45 2.75 0.00	28.62 2.58 0.00	27.23 2.16 0.00	27.09 2.08 0.00	27.66 2.33 0.00	27.78 2.29 0.00	29.91 2.67 -0.85	34.82 2.63 -5.37	38.04 3.18 -3.41	43.17 3.60 -3.26	47.93 3.95 -5.59	34.20 3.08 0.00	29.59 2.70 -0.38	27.89 2.16 0.00
POLETTI____ 23519	26.50 2.10 0.00	24.17 1.91 0.00	23.59 1.85 0.00	23.98 1.94 0.00	24.85 2.01 0.00	27.55 2.55 0.00	38.86 3.50 -1.75	44.74 3.63 -6.89	37.88 3.85 -0.58	31.92 3.50 0.00	29.90 3.20 0.00	29.04 2.99 0.00	27.54 2.46 0.00	27.47 2.45 0.00	28.01 2.68 0.00	28.21 2.73 0.00	30.27 3.04 -0.84	35.04 2.92 -5.29	38.09 3.27 -3.36	43.27 3.74 -3.22	47.86 3.95 -5.52	34.20 3.08 0.00	29.77 2.89 -0.37	28.07 2.34 0.00
PORT_JEFF_3 23555	26.77 2.37 0.00	24.28 2.02 0.00	23.72 1.98 0.00	24.11 2.07 0.00	25.06 2.22 0.00	27.97 2.97 0.00	38.85 3.50 -1.73	44.82 3.76 -6.84	37.91 3.88 -0.57	32.40 3.98 0.00	29.98 3.28 0.00	29.22 3.18 0.00	27.43 2.36 0.00	27.29 2.28 0.00	27.96 2.63 0.00	28.31 2.83 0.00	30.37 3.14 -0.84	35.43 3.35 -5.25	38.82 4.03 -3.34	46.83 4.87 -5.64	48.62 4.76 -5.48	34.66 3.55 0.00	29.82 2.94 -0.37	28.66 2.93 0.00
PORT_JEFF_4 23616	26.77 2.37 0.00	24.28 2.02 0.00	23.72 1.98 0.00	24.11 2.07 0.00	25.06 2.22 0.00	27.97 2.97 0.00	38.85 3.50 -1.73	44.82 3.76 -6.84	37.91 3.88 -0.57	32.40 3.98 0.00	29.98 3.28 0.00	29.22 3.18 0.00	27.43 2.36 0.00	27.29 2.28 0.00	27.96 2.63 0.00	28.31 2.83 0.00	30.37 3.14 -0.84	35.43 3.35 -5.25	38.82 4.03 -3.34	46.83 4.87 -5.64	48.62 4.76 -5.48	34.66 3.55 0.00	29.82 2.94 -0.37	28.66 2.93 0.00
PORT_JEFF_IC 23713	26.79 2.39 0.00	24.28 2.02 0.00	23.74 2.00 0.00	24.13 2.09 0.00	25.08 2.24 0.00	27.99 3.00 0.00	38.88 3.53 -1.73	44.89 3.83 -6.84	37.98 3.95 -0.57	32.46 4.03 0.00	30.04 3.34 0.00	29.24 3.20 0.00	27.49 2.41 0.00	27.31 2.30 0.00	27.99 2.66 0.00	28.36 2.88 0.00	30.42 3.19 -0.84	35.49 3.41 -5.25	38.91 4.12 -3.34	46.94 4.98 -5.64	48.74 4.88 -5.48	34.72 3.61 0.00	29.88 2.99 -0.37	28.68 2.96 0.00
PPL PILGRIM_ST_GT1 24216	26.86 2.46 0.00	24.37 2.12 0.00	23.83 2.09 0.00	24.22 2.18 0.00	25.15 2.31 0.00	28.09 3.10 0.00	38.95 3.60 -1.73	44.96 3.90 -6.84	38.04 4.01 -0.57	32.49 4.06 0.00	30.04 3.34 0.00	29.30 3.25 0.00	27.61 2.53 0.00	27.47 2.45 0.00	28.11 2.79 0.00	28.49 3.01 0.00	30.50 3.27 -0.84	35.49 3.41 -5.25	38.88 4.09 -3.34	46.94 4.98 -5.64	48.85 4.99 -5.48	34.85 3.73 0.00	30.01 3.13 -0.37	28.79 3.06 0.00
PPL PILGRIM_ST_GT2 24217	26.86 2.46 0.00	24.37 2.12 0.00	23.83 2.09 0.00	24.22 2.18 0.00	25.15 2.31 0.00	28.09 3.10 0.00	38.95 3.60 -1.73	44.96 3.90 -6.84	38.04 4.01 -0.57	32.49 4.06 0.00	30.04 3.34 0.00	29.30 3.25 0.00	27.61 2.53 0.00	27.47 2.45 0.00	28.11 2.79 0.00	28.49 3.01 0.00	30.50 3.27 -0.84	35.49 3.41 -5.25	38.88 4.09 -3.34	46.94 4.98 -5.64	48.85 4.99 -5.48	34.85 3.73 0.00	30.01 3.13 -0.37	28.79 3.06 0.00
PPL_SHRM_GT3 24213	26.55 2.15 0.00	24.05 1.80 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.85 2.01 0.00	27.87 2.87 0.00	38.71 3.36 -1.73	44.51 3.45 -6.84	37.64 3.61 -0.57	32.21 3.78 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.84 1.83 0.00	27.53 2.20 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.22 3.14 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.45 2.57 -0.37	28.22 2.49 0.00
PPL_SHRM_GT4 24214	26.55 2.15 0.00	24.05 1.80 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.85 2.01 0.00	27.87 2.87 0.00	38.71 3.36 -1.73	44.51 3.45 -6.84	37.64 3.61 -0.57	32.21 3.78 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.84 1.83 0.00	27.53 2.20 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.22 3.14 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.45 2.57 -0.37	28.22 2.49 0.00
PROJECT____ORANGE 1 24174	24.43 0.02 0.00	22.25 0.00 0.00	21.77 0.02 0.00	22.02 -0.02 0.00	22.80 -0.05 0.00	25.07 0.07 0.00	34.12 0.30 -0.20	35.35 0.34 -0.79	33.76 0.23 -0.07	28.65 0.23 0.00	26.89 0.19 0.00	26.20 0.16 0.00	25.15 0.08 0.00	25.06 0.05 0.00	25.33 0.00 0.00	25.51 0.03 0.00	26.59 0.11 -0.10	27.54 0.11 -0.61	31.96 0.13 -0.39	36.79 0.11 -0.37	39.13 0.12 -0.63	31.27 0.16 0.00	26.69 0.13 -0.04	25.78 0.05 0.00
PROJECT____ORANGE 2 24166	24.43 0.02 0.00	22.25 0.00 0.00	21.77 0.02 0.00	22.02 -0.02 0.00	22.80 -0.05 0.00	25.07 0.07 0.00	34.12 0.30 -0.20	35.35 0.34 -0.79	33.76 0.23 -0.07	28.65 0.23 0.00	26.89 0.19 0.00	26.20 0.16 0.00	25.15 0.08 0.00	25.06 0.05 0.00	25.33 0.00 0.00	25.51 0.03 0.00	26.59 0.11 -0.10	27.54 0.11 -0.61	31.96 0.13 -0.39	36.79 0.11 -0.37	39.13 0.12 -0.63	31.27 0.16 0.00	26.69 0.13 -0.04	25.78 0.05 0.00
PUCKETT____SOLAR 323809	25.57 1.17 0.00	23.30 1.05 0.00	22.77 1.02 0.00	23.05 1.01 0.00	23.87 1.03 0.00	26.32 1.32 0.00	36.27 2.02 -0.64	38.61 1.88 -2.51	35.47 1.81 -0.21	30.10 1.68 0.00	28.19 1.49 0.00	27.29 1.25 0.00	26.21 1.13 0.00	26.11 1.10 0.00	26.42 1.09 0.00	26.63 1.15 0.00	27.99 1.29 -0.31	30.07 1.31 -1.93	34.34 1.67 -1.22	39.37 1.89 -1.17	42.39 1.99 -2.01	33.01 1.90 0.00	28.00 1.35 -0.14	27.06 1.34 0.00
PYRITES____HYD 24023	23.89 -0.51 0.00	21.85 -0.40 0.00	21.35 -0.39 0.00	21.73 -0.31 0.00	22.59 -0.25 0.00	24.25 -0.75 0.00	32.27 -1.38 -0.03	33.02 -1.30 -0.10	31.89 -1.57 -0.01	26.95 -1.48 0.00	25.66 -1.04 0.00	25.10 -0.94 0.00	24.28 -0.80 0.00	24.29 -0.73 0.00	24.52 -0.81 0.00	24.62 -0.87 0.00	25.35 -1.06 -0.01	25.83 -1.07 -0.08	30.09 -1.42 -0.05	34.84 -1.53 -0.05	36.90 -1.57 -0.08	29.59 -1.52 0.00	25.48 -1.03 -0.01	24.80 -0.93 0.00
QUAKERRD_115KV_BK1 80622	24.67 0.27 0.00	22.50 0.24 0.00	22.05 0.30 0.00	22.22 0.18 0.00	22.93 0.09 0.00	25.27 0.27 0.00	34.62 0.71 -0.29	35.98 0.62 -1.14	33.89 0.33 -0.10	28.77 0.34 0.00	26.83 0.13 0.00	26.09 0.05 0.00	25.03 -0.05 0.00	24.96 -0.05 0.00	25.05 -0.28 0.00	25.36 -0.13 0.00	26.59 0.05 -0.14	28.24 0.54 -0.88	32.67 0.66 -0.56	37.32 0.47 -0.53	39.84 0.54 -0.91	31.77 0.65 0.00	27.13 0.56 -0.06	26.27 0.54 0.00

QUENSBRY_I15KV_TB8 356137	25.45 1.05 0.00	23.19 0.93 0.00	22.64 0.89 0.00	22.92 0.88 0.00	23.76 0.91 0.00	26.45 1.45 0.00	38.36 2.52 -2.22	45.42 2.43 -8.76	36.50 2.31 -0.73	30.30 1.88 0.00	28.41 1.71 0.00	27.58 1.54 0.00	26.38 1.30 0.00	26.19 1.18 0.00	26.70 1.37 0.00	26.81 1.33 0.00	29.21 1.74 -1.07	35.44 1.88 -6.73	37.87 2.14 -4.28	42.99 2.58 -4.09	48.09 2.69 -7.02	33.48 2.36 0.00	28.89 1.91 -0.47	27.91 2.19 0.00
RAMAPO____LBMP 323565	26.33 1.93 0.00	23.99 1.74 0.00	23.44 1.70 0.00	23.78 1.74 0.00	24.65 1.80 0.00	27.32 2.32 0.00	38.63 3.29 -1.71	44.39 3.42 -6.75	37.57 3.55 -0.57	31.58 3.16 0.00	29.58 2.88 0.00	28.75 2.71 0.00	27.33 2.26 0.00	27.22 2.20 0.00	27.76 2.43 0.00	27.93 2.45 0.00	29.99 2.77 -0.83	34.72 2.71 -5.19	37.95 3.21 -3.29	43.10 3.63 -3.15	47.71 3.92 -5.41	34.17 3.05 0.00	29.58 2.70 -0.36	27.94 2.21 0.00
RANKINE____ 23646	24.99 0.59 0.00	22.74 0.49 0.00	22.33 0.59 0.00	22.44 0.40 0.00	23.12 0.27 0.00	25.62 0.62 0.00	34.44 0.44 -0.38	35.99 0.27 -1.50	33.48 -0.10 -0.13	29.05 0.63 0.00	27.10 0.40 0.00	26.28 0.23 0.00	25.13 0.05 0.00	25.04 0.03 0.00	25.05 -0.28 0.00	25.38 -0.10 0.00	26.07 -0.50 -0.18	27.90 -0.08 -1.15	32.18 0.00 -0.73	36.69 -0.33 -0.70	39.13 -0.46 -1.20	31.86 0.75 0.00	26.78 0.19 -0.08	26.60 0.87 0.00
RAVENSWOOD_GT2_1 24244	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.98 3.55 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT2_2 24245	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.98 3.55 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT2_3 24246	26.50 2.10 0.00	24.17 1.91 0.00	23.57 1.83 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	31.98 3.55 0.00	29.90 3.20 0.00	29.09 3.05 0.00	27.61 2.53 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.14 3.06 -5.25	38.22 3.43 -3.34	43.43 3.92 -3.19	48.01 4.15 -5.48	34.32 3.21 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT2_4 24247	26.50 2.10 0.00	24.17 1.91 0.00	23.57 1.83 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.75 3.70 -6.84	37.94 3.91 -0.57	31.98 3.55 0.00	29.90 3.20 0.00	29.09 3.05 0.00	27.61 2.53 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.29 2.80 0.00	30.34 3.11 -0.84	35.14 3.06 -5.25	38.22 3.43 -3.34	43.43 3.92 -3.19	48.01 4.15 -5.48	34.32 3.21 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT3_1 24248	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT3_2 24249	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT3_3 24250	26.52 2.12 0.00	24.19 1.94 0.00	23.57 1.83 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	37.98 3.95 -0.57	32.01 3.58 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.64 2.56 0.00	27.54 2.53 0.00	28.09 2.76 0.00	28.31 2.83 0.00	30.37 3.14 -0.84	35.16 3.08 -5.25	38.25 3.46 -3.34	43.47 3.96 -3.19	48.05 4.18 -5.48	34.32 3.21 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
RAVENSWOOD_GT3_4 24251	26.52 2.12 0.00	24.19 1.94 0.00	23.57 1.83 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	37.98 3.95 -0.57	32.01 3.58 0.00	29.93 3.23 0.00	29.09 3.05 0.00	27.64 2.56 0.00	27.54 2.53 0.00	28.09 2.76 0.00	28.31 2.83 0.00	30.37 3.14 -0.84	35.16 3.08 -5.25	38.25 3.46 -3.34	43.47 3.96 -3.19	48.05 4.18 -5.48	34.32 3.21 0.00	29.85 2.97 -0.37	28.20 2.47 0.00
RAVENSWOOD_GT_1 23729	26.55 2.15 0.00	24.23 1.98 0.00	23.61 1.87 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	38.01 3.98 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.29 3.18 0.00	29.88 2.99 -0.37	28.22 2.49 0.00
RAVENSWOOD_GT_10 24258	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.04 2.71 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT_11 24259	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.04 2.71 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT_4 24252	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.96 1.92 0.00	24.81 1.96 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.88 3.18 0.00	29.04 2.99 0.00	27.56 2.48 0.00	27.49 2.48 0.00	28.04 2.71 0.00	28.24 2.75 0.00	30.32 3.09 -0.84	35.08 3.00 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	47.97 4.11 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.14 2.42 0.00

RAVENSWOOD_GT_5 24254	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.96 1.92 0.00	24.81 1.96 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.88 3.18 0.00	29.04 2.99 0.00	27.56 2.48 0.00	27.49 2.48 0.00	28.04 2.71 0.00	28.24 2.75 0.00	30.32 3.09 -0.84	35.08 3.00 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	47.97 4.11 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
RAVENSWOOD_GT_6 24253	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.96 1.92 0.00	24.81 1.96 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.88 3.18 0.00	29.04 2.99 0.00	27.56 2.48 0.00	27.49 2.48 0.00	28.04 2.71 0.00	28.24 2.75 0.00	30.32 3.09 -0.84	35.08 3.00 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	47.97 4.11 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
RAVENSWOOD_GT_7 24255	26.47 2.07 0.00	24.14 1.89 0.00	23.55 1.80 0.00	23.96 1.92 0.00	24.81 1.96 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.88 3.18 0.00	29.04 2.99 0.00	27.56 2.48 0.00	27.49 2.48 0.00	28.04 2.71 0.00	28.24 2.75 0.00	30.32 3.09 -0.84	35.08 3.00 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	47.97 4.11 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.14 2.42 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.04 2.71 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD_GT_9 24257	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.72 3.66 -6.84	37.91 3.88 -0.57	31.95 3.52 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.04 2.71 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.40 3.89 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD___1 23533	26.55 2.15 0.00	24.23 1.98 0.00	23.61 1.87 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	38.01 3.98 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.29 3.18 0.00	29.88 2.99 -0.37	28.22 2.49 0.00
RAVENSWOOD___2 23534	26.55 2.15 0.00	24.23 1.98 0.00	23.61 1.87 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	38.01 3.98 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.29 3.18 0.00	29.88 2.99 -0.37	28.22 2.49 0.00
RAVENSWOOD___3 23535	26.50 2.10 0.00	24.17 1.91 0.00	23.55 1.80 0.00	23.98 1.94 0.00	24.83 1.99 0.00	27.49 2.50 0.00	38.85 3.50 -1.73	44.75 3.70 -6.84	37.91 3.88 -0.57	31.98 3.55 0.00	29.90 3.20 0.00	29.06 3.02 0.00	27.59 2.51 0.00	27.52 2.50 0.00	28.06 2.74 0.00	28.26 2.78 0.00	30.34 3.11 -0.84	35.11 3.03 -5.25	38.19 3.40 -3.34	43.43 3.92 -3.19	48.01 4.15 -5.48	34.29 3.18 0.00	29.82 2.94 -0.37	28.17 2.45 0.00
RAVENSWOOD___4 23820	26.55 2.15 0.00	24.23 1.98 0.00	23.61 1.87 0.00	24.02 1.98 0.00	24.88 2.03 0.00	27.52 2.52 0.00	38.88 3.53 -1.73	44.79 3.73 -6.84	38.01 3.98 -0.57	32.04 3.61 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.39 2.90 0.00	30.45 3.22 -0.84	35.24 3.16 -5.25	38.28 3.49 -3.34	43.50 3.99 -3.19	48.08 4.22 -5.48	34.29 3.18 0.00	29.88 2.99 -0.37	28.22 2.49 0.00
RCPL_TRUST___DRP 24196	26.52 2.12 0.00	24.19 1.94 0.00	23.64 1.89 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.57 2.57 0.00	38.96 3.60 -1.75	44.87 3.76 -6.89	37.98 3.95 -0.58	32.01 3.58 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.66 2.58 0.00	27.57 2.55 0.00	28.14 2.81 0.00	28.31 2.83 0.00	30.38 3.14 -0.84	35.20 3.09 -5.29	38.27 3.46 -3.36	43.49 3.96 -3.22	48.09 4.18 -5.52	34.35 3.24 0.00	29.88 3.00 -0.37	28.17 2.44 0.00
RED___ROCHESTER 323720	25.03 0.63 0.00	22.83 0.58 0.00	22.42 0.67 0.00	22.50 0.46 0.00	23.23 0.39 0.00	25.52 0.53 0.00	35.07 1.14 -0.31	36.40 0.96 -1.22	34.29 0.74 -0.10	29.02 0.60 0.00	27.21 0.51 0.00	26.12 0.08 0.00	25.30 0.23 0.00	25.29 0.28 0.00	25.38 0.05 0.00	25.66 0.18 0.00	27.25 0.71 -0.15	28.78 1.02 -0.94	33.24 1.19 -0.59	37.90 1.02 -0.57	40.51 1.15 -0.98	32.33 1.21 0.00	27.53 0.95 -0.07	26.73 1.00 0.00
REGAN___SOLAR 323812	26.99 2.59 0.00	24.57 2.31 0.00	24.01 2.26 0.00	24.31 2.27 0.00	25.22 2.38 0.00	28.09 3.10 0.00	40.97 4.91 -2.44	47.70 3.83 -9.65	37.64 3.38 -0.81	31.01 2.59 0.00	29.05 2.35 0.00	28.28 2.24 0.00	27.03 1.96 0.00	26.84 1.83 0.00	27.36 2.03 0.00	27.55 2.06 0.00	30.11 2.53 -1.18	37.24 3.00 -7.41	39.71 3.55 -4.71	45.21 4.39 -4.51	50.87 4.76 -7.73	35.01 3.89 0.00	30.74 3.71 -0.52	28.51 2.78 0.00
RENSSELAER___COGEN 23796	25.13 0.73 0.00	22.92 0.67 0.00	22.40 0.65 0.00	22.72 0.68 0.00	23.53 0.68 0.00	26.05 1.05 0.00	37.45 1.75 -2.09	44.16 1.71 -8.23	35.85 1.71 -0.69	29.82 1.39 0.00	28.01 1.31 0.00	27.24 1.20 0.00	25.98 0.90 0.00	25.84 0.82 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.75 1.35 -1.01	34.57 1.42 -6.32	37.20 1.73 -4.02	42.08 1.92 -3.84	46.97 1.99 -6.59	32.83 1.71 0.00	28.39 1.43 -0.44	26.78 1.06 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.60 2.20 0.00	24.21 1.96 0.00	23.66 1.91 0.00	23.91 1.87 0.00	24.81 1.96 0.00	27.75 2.75 0.00	40.38 4.54 -2.22	47.43 4.45 -8.76	37.94 3.75 -0.73	31.41 2.98 0.00	29.42 2.72 0.00	28.59 2.55 0.00	27.36 2.28 0.00	27.02 2.00 0.00	27.53 2.20 0.00	27.67 2.19 0.00	30.18 2.72 -1.07	36.56 3.00 -6.73	39.12 3.40 -4.27	44.69 4.29 -4.09	49.93 4.53 -7.01	35.07 3.95 0.00	30.33 3.34 -0.47	29.07 3.34 0.00
REVERE_CPPR_DRP 24186	25.35 0.95 0.00	23.10 0.85 0.00	22.53 0.78 0.00	22.85 0.82 0.00	23.69 0.85 0.00	26.05 1.05 0.00	35.44 1.71 -0.10	36.37 1.75 -0.41	35.03 1.54 -0.03	29.56 1.14 0.00	27.74 1.04 0.00	27.03 0.99 0.00	25.86 0.78 0.00	25.84 0.83 0.00	26.14 0.81 0.00	26.27 0.79 0.00	27.39 0.95 -0.05	28.16 1.02 -0.31	33.04 1.38 -0.20	38.14 1.63 -0.19	40.48 1.77 -0.33	32.55 1.43 0.00	27.62 1.09 -0.02	26.50 0.77 0.00

REYNOLDS_115KV_TB3 80639	25.45 1.05 0.00	23.19 0.93 0.00	22.66 0.91 0.00	22.99 0.95 0.00	23.83 0.98 0.00	26.40 1.40 0.00	37.99 2.25 -2.12	44.73 2.16 -8.35	36.36 2.21 -0.70	30.22 1.79 0.00	28.41 1.71 0.00	27.61 1.56 0.00	26.33 1.25 0.00	26.19 1.18 0.00	26.70 1.37 0.00	26.86 1.38 0.00	29.18 1.77 -1.02	35.12 1.88 -6.42	37.82 2.30 -4.07	42.79 2.58 -3.90	47.68 2.61 -6.69	33.33 2.21 0.00	28.82 1.86 -0.45	27.12 1.39 0.00
RIVERBAY____ 323610	26.55 2.15 0.00	24.28 2.02 0.00	23.70 1.96 0.00	24.07 2.03 0.00	24.92 2.08 0.00	27.47 2.47 0.00	38.79 3.43 -1.75	44.70 3.59 -6.89	37.75 3.71 -0.58	31.81 3.38 0.00	29.80 3.10 0.00	29.01 2.97 0.00	27.56 2.48 0.00	27.49 2.48 0.00	28.06 2.74 0.00	28.24 2.75 0.00	30.30 3.06 -0.84	35.15 3.03 -5.29	38.15 3.33 -3.36	43.38 3.85 -3.22	47.97 4.07 -5.52	34.20 3.08 0.00	29.96 3.08 -0.37	28.20 2.47 0.00
RIVERSDE_115KV_TB3 55908	25.23 0.83 0.00	23.01 0.76 0.00	22.46 0.72 0.00	22.81 0.77 0.00	23.62 0.78 0.00	26.17 1.17 0.00	37.70 1.95 -2.13	44.52 1.88 -8.42	36.04 1.87 -0.70	29.99 1.56 0.00	28.14 1.44 0.00	27.34 1.30 0.00	26.11 1.03 0.00	25.99 0.98 0.00	26.47 1.14 0.00	26.63 1.15 0.00	28.90 1.48 -1.03	34.88 1.58 -6.47	37.48 1.92 -4.11	42.39 2.14 -3.93	47.35 2.23 -6.74	33.01 1.90 0.00	28.56 1.59 -0.45	26.88 1.16 0.00
ROARING____BROOK_WT_PWR 323790	23.35 -1.05 0.00	21.36 -0.89 0.00	20.94 -0.80 0.00	21.36 -0.68 0.00	22.25 -0.59 0.00	24.17 -0.82 0.00	32.24 -1.38 0.00	33.57 -0.65 0.00	32.79 -0.67 0.00	27.80 -0.63 0.00	26.11 -0.59 0.00	25.52 -0.52 0.00	24.60 -0.48 0.00	24.51 -0.50 0.00	24.75 -0.58 0.00	24.90 -0.59 0.00	25.68 -0.71 0.00	26.18 -0.64 0.00	30.79 -0.66 0.00	35.62 -0.69 0.00	37.66 -0.73 0.00	30.43 -0.68 0.00	25.98 -0.53 0.00	25.29 -0.44 0.00
ROCHESRG_115KV_T4 355643	24.77 0.37 0.00	22.56 0.31 0.00	22.14 0.39 0.00	22.28 0.24 0.00	22.98 0.14 0.00	25.35 0.35 0.00	34.69 0.77 -0.30	36.05 0.65 -1.18	33.92 0.37 -0.10	28.85 0.43 0.00	26.89 0.19 0.00	26.12 0.08 0.00	25.05 -0.03 0.00	25.01 0.00 0.00	25.05 -0.28 0.00	25.36 -0.13 0.00	26.62 0.08 -0.14	28.33 0.59 -0.91	32.75 0.72 -0.58	37.38 0.51 -0.55	39.91 0.58 -0.95	31.86 0.75 0.00	27.21 0.64 -0.06	26.40 0.67 0.00
ROCHESTER_9_IC 23652	24.91 0.51 0.00	22.70 0.45 0.00	22.27 0.52 0.00	22.41 0.37 0.00	23.12 0.27 0.00	25.52 0.52 0.00	34.90 0.97 -0.30	36.27 0.86 -1.19	34.13 0.57 -0.10	29.05 0.63 0.00	27.07 0.37 0.00	26.30 0.26 0.00	25.20 0.13 0.00	25.16 0.15 0.00	25.18 -0.15 0.00	25.53 0.05 0.00	26.78 0.24 -0.15	28.52 0.78 -0.91	33.01 0.98 -0.58	37.67 0.80 -0.56	40.26 0.92 -0.95	32.11 1.00 0.00	27.40 0.82 -0.06	26.58 0.85 0.00
ROCKVIEW_13_KV_LD 356306	26.48 2.07 0.00	24.12 1.87 0.00	23.57 1.83 0.00	23.93 1.90 0.00	24.81 1.96 0.00	27.52 2.52 0.00	38.93 3.56 -1.75	44.81 3.70 -6.89	37.91 3.88 -0.58	31.89 3.47 0.00	29.88 3.18 0.00	29.01 2.97 0.00	27.59 2.51 0.00	27.47 2.45 0.00	28.04 2.71 0.00	28.24 2.75 0.00	30.30 3.06 -0.84	35.15 3.03 -5.29	38.31 3.49 -3.36	43.53 3.99 -3.22	48.16 4.26 -5.52	34.45 3.33 0.00	29.83 2.94 -0.37	28.14 2.42 0.00
ROME____115KV_TB2 80656	25.35 0.95 0.00	23.10 0.85 0.00	22.53 0.78 0.00	22.85 0.82 0.00	23.69 0.85 0.00	26.05 1.05 0.00	35.44 1.71 -0.10	36.37 1.75 -0.41	35.03 1.54 -0.03	29.56 1.14 0.00	27.74 1.04 0.00	27.03 0.99 0.00	25.86 0.78 0.00	25.84 0.83 0.00	26.14 0.81 0.00	26.27 0.79 0.00	27.39 0.95 -0.05	28.16 1.02 -0.31	33.04 1.38 -0.20	38.14 1.63 -0.19	40.48 1.77 -0.33	32.55 1.43 0.00	27.62 1.09 -0.02	26.50 0.77 0.00
ROSETON____1 23587	26.13 1.73 0.00	23.81 1.56 0.00	23.24 1.50 0.00	23.63 1.59 0.00	24.47 1.62 0.00	27.10 2.10 0.00	38.42 3.06 -1.74	44.25 3.15 -6.88	37.28 3.24 -0.58	31.30 2.87 0.00	29.32 2.62 0.00	28.49 2.45 0.00	27.11 2.03 0.00	26.99 1.98 0.00	27.53 2.20 0.00	27.70 2.22 0.00	29.79 2.56 -0.84	34.66 2.55 -5.29	37.77 2.96 -3.36	42.91 3.38 -3.21	47.50 3.61 -5.51	33.95 2.83 0.00	29.37 2.49 -0.37	27.79 2.06 0.00
ROSETON____2 23588	26.13 1.73 0.00	23.81 1.56 0.00	23.24 1.50 0.00	23.63 1.59 0.00	24.47 1.62 0.00	27.10 2.10 0.00	38.42 3.06 -1.74	44.25 3.15 -6.88	37.28 3.24 -0.58	31.30 2.87 0.00	29.32 2.62 0.00	28.49 2.45 0.00	27.11 2.03 0.00	26.99 1.98 0.00	27.53 2.20 0.00	27.70 2.22 0.00	29.79 2.56 -0.84	34.66 2.55 -5.29	37.77 2.96 -3.36	42.91 3.38 -3.21	47.50 3.61 -5.51	33.95 2.83 0.00	29.37 2.49 -0.37	27.79 2.06 0.00
ROTTSDAM_115KV_TB3 80664	25.40 1.00 0.00	23.14 0.89 0.00	22.61 0.87 0.00	22.92 0.88 0.00	23.76 0.91 0.00	26.27 1.27 0.00	37.85 1.98 -2.25	45.01 1.92 -8.88	36.04 1.84 -0.74	29.99 1.56 0.00	28.12 1.42 0.00	27.37 1.33 0.00	26.18 1.10 0.00	26.07 1.05 0.00	26.52 1.19 0.00	26.66 1.17 0.00	28.90 1.43 -1.09	35.18 1.53 -6.82	37.55 1.76 -4.33	42.53 2.07 -4.15	47.65 2.15 -7.11	32.95 1.84 0.00	28.56 1.56 -0.48	27.04 1.31 0.00
RUSSELL____1 23602	25.04 0.63 0.00	22.81 0.56 0.00	22.35 0.61 0.00	22.50 0.46 0.00	23.21 0.37 0.00	25.62 0.62 0.00	35.03 1.11 -0.30	36.44 1.03 -1.19	34.33 0.77 -0.10	29.19 0.77 0.00	27.21 0.51 0.00	26.43 0.39 0.00	25.33 0.25 0.00	25.29 0.28 0.00	25.30 -0.03 0.00	25.66 0.18 0.00	26.91 0.37 -0.15	28.68 0.94 -0.91	33.23 1.20 -0.58	37.89 1.02 -0.56	40.49 1.15 -0.95	32.33 1.21 0.00	27.53 0.95 -0.06	26.73 1.00 0.00
RUSSELL____2 23532	25.04 0.63 0.00	22.81 0.56 0.00	22.35 0.61 0.00	22.50 0.46 0.00	23.21 0.37 0.00	25.62 0.62 0.00	35.03 1.11 -0.30	36.44 1.03 -1.19	34.33 0.77 -0.10	29.19 0.77 0.00	27.21 0.51 0.00	26.43 0.39 0.00	25.33 0.25 0.00	25.29 0.28 0.00	25.30 -0.03 0.00	25.66 0.18 0.00	26.91 0.37 -0.15	28.68 0.94 -0.91	33.23 1.20 -0.58	37.89 1.02 -0.56	40.49 1.15 -0.95	32.33 1.21 0.00	27.53 0.95 -0.06	26.73 1.00 0.00
RUSSELL____3 23549	25.04 0.63 0.00	22.81 0.56 0.00	22.35 0.61 0.00	22.50 0.46 0.00	23.21 0.37 0.00	25.62 0.62 0.00	35.03 1.11 -0.30	36.44 1.03 -1.19	34.33 0.77 -0.10	29.19 0.77 0.00	27.21 0.51 0.00	26.43 0.39 0.00	25.33 0.25 0.00	25.29 0.28 0.00	25.30 -0.03 0.00	25.66 0.18 0.00	26.91 0.37 -0.15	28.68 0.94 -0.91	33.23 1.20 -0.58	37.89 1.02 -0.56	40.49 1.15 -0.95	32.33 1.21 0.00	27.53 0.95 -0.06	26.73 1.00 0.00
RUSSELL____4 23556	25.04 0.63 0.00	22.81 0.56 0.00	22.35 0.61 0.00	22.50 0.46 0.00	23.21 0.37 0.00	25.62 0.62 0.00	35.03 1.11 -0.30	36.44 1.03 -1.19	34.33 0.77 -0.10	29.19 0.77 0.00	27.21 0.51 0.00	26.43 0.39 0.00	25.33 0.25 0.00	25.29 0.28 0.00	25.30 -0.03 0.00	25.66 0.18 0.00	26.91 0.37 -0.15	28.68 0.94 -0.91	33.23 1.20 -0.58	37.89 1.02 -0.56	40.49 1.15 -0.95	32.33 1.21 0.00	27.53 0.95 -0.06	26.73 1.00 0.00

RUSSELL___STATION 23914	25.04 0.63 0.00	22.81 0.56 0.00	22.35 0.61 0.00	22.50 0.46 0.00	23.21 0.37 0.00	25.62 0.62 0.00	35.03 1.11 -0.30	36.44 1.03 -1.19	34.33 0.77 -0.10	29.19 0.77 0.00	27.21 0.51 0.00	26.43 0.39 0.00	25.33 0.25 0.00	25.29 0.28 0.00	25.30 -0.03 0.00	25.66 0.18 0.00	26.91 0.37 -0.15	28.68 0.94 -0.91	33.23 1.20 -0.58	37.89 1.02 -0.56	40.49 1.15 -0.95	32.33 1.21 0.00	27.53 0.95 -0.06	26.73 1.00 0.00
S SALMON___HYD 24043	24.23 -0.17 0.00	22.07 -0.18 0.00	21.57 -0.17 0.00	21.84 -0.20 0.00	22.64 -0.21 0.00	24.82 -0.17 0.00	33.82 0.03 -0.17	34.73 -0.17 -0.68	33.28 -0.23 -0.06	28.14 -0.28 0.00	26.43 -0.27 0.00	25.73 -0.31 0.00	24.73 -0.35 0.00	24.66 -0.35 0.00	24.95 -0.38 0.00	25.07 -0.41 0.00	26.16 -0.32 -0.08	27.05 -0.29 -0.52	31.50 -0.28 -0.33	36.45 -0.18 -0.32	38.89 -0.04 -0.54	31.09 -0.03 0.00	26.44 -0.11 -0.04	25.49 -0.23 0.00
S.PERRY___115KV_TB1 80734	25.77 1.37 0.00	23.48 1.22 0.00	23.01 1.26 0.00	23.19 1.15 0.00	23.94 1.10 0.00	26.60 1.60 0.00	36.33 2.32 -0.39	37.95 2.19 -1.54	35.19 1.61 -0.13	29.93 1.51 0.00	27.88 1.17 0.00	26.98 0.94 0.00	25.83 0.75 0.00	25.69 0.68 0.00	25.76 0.43 0.00	26.12 0.64 0.00	27.24 0.66 -0.19	29.19 1.18 -1.18	33.90 1.70 -0.75	38.85 1.82 -0.72	41.65 2.03 -1.23	33.33 2.21 0.00	28.24 1.64 -0.08	27.55 1.83 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.65 0.24 0.00	22.43 0.18 0.00	22.05 0.30 0.00	22.15 0.11 0.00	22.80 -0.05 0.00	25.20 0.20 0.00	34.12 0.13 -0.37	35.57 -0.10 -1.45	33.11 -0.47 -0.12	28.54 0.11 0.00	26.62 -0.08 0.00	25.81 -0.23 0.00	24.73 -0.35 0.00	24.66 -0.35 0.00	24.64 -0.68 0.00	24.97 -0.51 0.00	25.86 -0.71 -0.18	27.73 -0.21 -1.11	31.94 -0.22 -0.71	36.37 -0.62 -0.68	38.78 -0.77 -1.16	31.40 0.28 0.00	26.59 0.00 -0.08	26.24 0.51 0.00
SAWYER___23_KV_LOAD 55526	24.65 0.24 0.00	22.43 0.18 0.00	22.05 0.30 0.00	22.15 0.11 0.00	22.80 -0.05 0.00	25.20 0.20 0.00	34.12 0.13 -0.37	35.57 -0.10 -1.45	33.11 -0.47 -0.12	28.54 0.11 0.00	26.62 -0.08 0.00	25.81 -0.23 0.00	24.73 -0.35 0.00	24.66 -0.35 0.00	24.64 -0.68 0.00	24.97 -0.51 0.00	25.86 -0.71 -0.18	27.73 -0.21 -1.11	31.94 -0.22 -0.71	36.37 -0.62 -0.68	38.78 -0.77 -1.16	31.40 0.28 0.00	26.59 0.00 -0.08	26.24 0.51 0.00
SELKIRK___I 23801	25.18 0.78 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.74 0.71 0.00	23.57 0.73 0.00	26.02 1.03 0.00	37.30 1.61 -2.07	43.96 1.58 -8.16	35.75 1.61 -0.68	29.79 1.36 0.00	27.96 1.26 0.00	27.22 1.17 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.66 1.27 -1.00	34.39 1.29 -6.27	36.95 1.51 -3.98	41.83 1.71 -3.81	46.73 1.80 -6.54	32.61 1.49 0.00	28.25 1.30 -0.44	26.73 1.00 0.00
SELKIRK___II 23799	25.21 0.80 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.77 0.73 0.00	23.60 0.75 0.00	26.07 1.07 0.00	37.41 1.71 -2.07	44.07 1.68 -8.17	35.81 1.67 -0.68	29.82 1.39 0.00	27.98 1.28 0.00	27.24 1.20 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.34 1.01 0.00	26.50 1.02 0.00	28.69 1.29 -1.00	34.45 1.34 -6.28	37.04 1.60 -3.99	41.95 1.81 -3.82	46.85 1.92 -6.55	32.73 1.62 0.00	28.33 1.38 -0.44	26.78 1.06 0.00
SENECA OSWGO___HYD 24041	24.08 -0.32 0.00	21.96 -0.29 0.00	21.46 -0.28 0.00	21.73 -0.31 0.00	22.50 -0.34 0.00	24.72 -0.27 0.00	33.71 -0.10 -0.19	34.81 -0.17 -0.75	33.32 -0.20 -0.06	28.26 -0.17 0.00	26.49 -0.21 0.00	25.73 -0.31 0.00	24.78 -0.30 0.00	24.69 -0.33 0.00	24.95 -0.38 0.00	25.10 -0.38 0.00	26.25 -0.24 -0.09	27.14 -0.27 -0.58	31.54 -0.28 -0.37	36.38 -0.29 -0.35	38.68 -0.31 -0.60	30.93 -0.19 0.00	26.37 -0.18 -0.04	25.44 -0.28 0.00
SENECA___115KV_TB3 355854	25.04 0.63 0.00	22.76 0.51 0.00	22.38 0.63 0.00	22.48 0.44 0.00	23.16 0.32 0.00	25.67 0.67 0.00	34.50 0.50 -0.38	36.06 0.34 -1.50	33.52 -0.07 -0.13	29.11 0.68 0.00	27.15 0.45 0.00	26.30 0.26 0.00	25.18 0.10 0.00	25.09 0.08 0.00	25.07 -0.25 0.00	25.41 -0.08 0.00	26.10 -0.48 -0.18	27.95 -0.03 -1.15	32.25 0.06 -0.73	36.76 -0.25 -0.70	39.20 -0.38 -1.20	31.93 0.81 0.00	26.80 0.21 -0.08	26.65 0.93 0.00
SENECA___ENERGY 23797	24.84 0.44 0.00	22.63 0.38 0.00	22.16 0.41 0.00	22.35 0.31 0.00	23.16 0.32 0.00	25.57 0.58 0.00	35.06 1.14 -0.29	36.40 1.03 -1.16	34.46 0.90 -0.10	29.25 0.82 0.00	27.39 0.69 0.00	26.46 0.42 0.00	25.50 0.43 0.00	25.41 0.40 0.00	25.63 0.31 0.00	25.84 0.36 0.00	27.14 0.61 -0.14	28.36 0.64 -0.89	32.87 0.85 -0.56	37.69 0.84 -0.54	40.20 0.88 -0.93	32.14 1.03 0.00	27.26 0.69 -0.06	26.39 0.67 0.00
SHOEMAKER___GT 23640	26.21 1.81 0.00	23.86 1.60 0.00	23.29 1.54 0.00	23.65 1.61 0.00	24.51 1.67 0.00	27.15 2.15 0.00	38.40 3.13 -1.65	43.99 3.25 -6.52	37.32 3.31 -0.55	31.30 2.87 0.00	29.32 2.62 0.00	28.46 2.42 0.00	27.13 2.06 0.00	26.99 1.98 0.00	27.53 2.20 0.00	27.68 2.19 0.00	29.72 2.53 -0.80	34.30 2.47 -5.01	37.62 2.99 -3.18	42.74 3.38 -3.05	47.33 3.72 -5.22	34.04 2.92 0.00	29.38 2.52 -0.35	27.89 2.16 0.00
SHOEMAKR_138KV_BK 111 55601	26.18 1.78 0.00	23.85 1.60 0.00	23.31 1.57 0.00	23.65 1.61 0.00	24.51 1.67 0.00	27.17 2.17 0.00	38.40 3.13 -1.66	43.95 3.18 -6.54	37.28 3.28 -0.55	31.27 2.84 0.00	29.29 2.59 0.00	28.46 2.42 0.00	27.13 2.06 0.00	26.99 1.98 0.00	27.53 2.20 0.00	27.65 2.17 0.00	29.67 2.48 -0.80	34.30 2.44 -5.03	37.60 2.96 -3.19	42.75 3.38 -3.06	47.31 3.69 -5.24	34.01 2.89 0.00	29.38 2.52 -0.35	27.84 2.11 0.00
SHOREHAM_IC_1 23715	26.55 2.15 0.00	24.05 1.80 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.85 2.01 0.00	27.87 2.87 0.00	38.71 3.36 -1.73	44.51 3.45 -6.84	37.64 3.61 -0.57	32.21 3.78 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.84 1.83 0.00	27.53 2.20 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.22 3.14 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.45 2.57 -0.37	28.22 2.49 0.00
SHOREHAM_IC_2 23716	26.55 2.15 0.00	24.05 1.80 0.00	23.53 1.78 0.00	23.91 1.87 0.00	24.85 2.01 0.00	27.87 2.87 0.00	38.71 3.36 -1.73	44.51 3.45 -6.84	37.64 3.61 -0.57	32.21 3.78 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.84 1.83 0.00	27.53 2.20 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.22 3.14 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.45 2.57 -0.37	28.22 2.49 0.00
SISSONVILLE___ 23735	23.35 -1.05 0.00	21.38 -0.87 0.00	20.87 -0.87 0.00	21.22 -0.82 0.00	22.07 -0.78 0.00	23.67 -1.32 0.00	31.46 -2.19 -0.03	32.25 -2.09 -0.11	31.22 -2.24 -0.01	26.41 -2.02 0.00	25.18 -1.52 0.00	24.61 -1.43 0.00	23.82 -1.25 0.00	23.81 -1.20 0.00	24.04 -1.29 0.00	24.18 -1.30 0.00	24.90 -1.50 -0.01	25.38 -1.53 -0.09	29.50 -2.01 -0.06	34.15 -2.22 -0.05	36.17 -2.30 -0.09	28.97 -2.15 0.00	24.98 -1.54 -0.01	24.34 -1.39 0.00

SITHE_IND_GS1 24169	23.89 -0.51 0.00	21.78 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.34 -0.50 0.00	24.50 -0.50 0.00	33.24 -0.54 -0.16	34.23 -0.61 -0.62	32.87 -0.64 -0.05	27.91 -0.51 0.00	26.19 -0.51 0.00	25.47 -0.57 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.97 -0.50 -0.08	26.79 -0.51 -0.48	31.16 -0.60 -0.30	35.88 -0.73 -0.29	38.12 -0.77 -0.50	30.56 -0.56 0.00	26.07 -0.48 -0.03	25.18 -0.54 0.00
SITHE_IND_GS2 24170	23.89 -0.51 0.00	21.78 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.34 -0.50 0.00	24.50 -0.50 0.00	33.24 -0.54 -0.16	34.23 -0.61 -0.62	32.87 -0.64 -0.05	27.91 -0.51 0.00	26.19 -0.51 0.00	25.47 -0.57 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.97 -0.50 -0.08	26.79 -0.51 -0.48	31.16 -0.60 -0.30	35.88 -0.73 -0.29	38.12 -0.77 -0.50	30.56 -0.56 0.00	26.07 -0.48 -0.03	25.18 -0.54 0.00
SITHE_IND_GS3 24171	23.89 -0.51 0.00	21.78 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.34 -0.50 0.00	24.50 -0.50 0.00	33.24 -0.54 -0.16	34.23 -0.61 -0.62	32.87 -0.64 -0.05	27.91 -0.51 0.00	26.19 -0.51 0.00	25.47 -0.57 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.97 -0.50 -0.08	26.79 -0.51 -0.48	31.16 -0.60 -0.30	35.88 -0.73 -0.29	38.12 -0.77 -0.50	30.56 -0.56 0.00	26.07 -0.48 -0.03	25.18 -0.54 0.00
SITHE_IND_GS4 24172	23.89 -0.51 0.00	21.78 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.34 -0.50 0.00	24.50 -0.50 0.00	33.24 -0.54 -0.16	34.23 -0.61 -0.62	32.87 -0.64 -0.05	27.91 -0.51 0.00	26.19 -0.51 0.00	25.47 -0.57 0.00	24.50 -0.58 0.00	24.44 -0.57 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.97 -0.50 -0.08	26.79 -0.51 -0.48	31.16 -0.60 -0.30	35.88 -0.73 -0.29	38.12 -0.77 -0.50	30.56 -0.56 0.00	26.07 -0.48 -0.03	25.18 -0.54 0.00
SITHE___BATAVIA 24024	25.13 0.73 0.00	22.92 0.67 0.00	22.55 0.81 0.00	22.59 0.55 0.00	23.32 0.48 0.00	25.77 0.78 0.00	35.13 1.18 -0.34	36.34 0.79 -1.33	34.04 0.47 -0.11	28.96 0.54 0.00	27.13 0.43 0.00	25.96 -0.08 0.00	25.15 0.08 0.00	25.14 0.13 0.00	25.15 -0.18 0.00	25.46 -0.03 0.00	26.92 0.37 -0.16	28.47 0.62 -1.02	32.89 0.79 -0.65	37.52 0.58 -0.62	40.11 0.65 -1.07	32.30 1.18 0.00	27.41 0.82 -0.07	26.78 1.06 0.00
SITHE___INDEPEND 23800	23.89 -0.51 0.00	21.79 -0.47 0.00	21.31 -0.43 0.00	21.55 -0.48 0.00	22.34 -0.50 0.00	24.52 -0.47 0.00	33.24 -0.54 -0.16	34.30 -0.55 -0.62	32.87 -0.64 -0.05	27.91 -0.51 0.00	26.17 -0.53 0.00	25.50 -0.55 0.00	24.53 -0.55 0.00	24.44 -0.58 0.00	24.72 -0.61 0.00	24.87 -0.61 0.00	25.89 -0.58 -0.08	26.77 -0.54 -0.48	31.16 -0.60 -0.30	35.88 -0.73 -0.29	38.12 -0.77 -0.50	30.56 -0.56 0.00	26.07 -0.48 -0.03	25.19 -0.54 0.00
SITHE___MASSENA 23902	24.06 -0.34 0.00	22.01 -0.24 0.00	21.51 -0.24 0.00	21.82 -0.22 0.00	22.68 -0.16 0.00	24.42 -0.57 0.00	32.38 -1.24 0.00	33.02 -1.20 0.00	32.15 -1.31 0.00	27.26 -1.17 0.00	25.87 -0.83 0.00	25.39 -0.65 0.00	24.58 -0.50 0.00	24.51 -0.50 0.00	24.77 -0.56 0.00	24.90 -0.59 0.00	25.52 -0.87 0.00	25.94 -0.88 0.00	30.29 -1.16 0.00	35.08 -1.23 0.00	37.08 -1.31 0.00	29.84 -1.28 0.00	25.72 -0.79 0.00	25.14 -0.59 0.00
SITHE___OGDNSBRG 24021	24.04 -0.37 0.00	21.99 -0.27 0.00	21.48 -0.26 0.00	21.84 -0.20 0.00	22.71 -0.14 0.00	24.37 -0.62 0.00	32.40 -1.24 -0.02	33.15 -1.16 -0.09	32.09 -1.37 -0.01	27.15 -1.28 0.00	25.82 -0.88 0.00	25.26 -0.78 0.00	24.48 -0.60 0.00	24.46 -0.55 0.00	24.67 -0.66 0.00	24.82 -0.66 0.00	25.53 -0.87 -0.01	26.01 -0.89 -0.07	30.27 -1.23 -0.04	35.08 -1.27 -0.04	37.15 -1.31 -0.07	29.81 -1.31 0.00	25.62 -0.90 0.00	25.01 -0.72 0.00
SITHE___STERLING 23777	25.23 0.83 0.00	22.99 0.73 0.00	22.42 0.67 0.00	22.74 0.71 0.00	23.57 0.73 0.00	25.92 0.93 0.00	35.30 1.55 -0.14	36.09 1.33 -0.54	34.84 1.34 -0.05	29.48 1.05 0.00	27.66 0.96 0.00	26.88 0.83 0.00	25.78 0.70 0.00	25.71 0.70 0.00	26.04 0.71 0.00	26.17 0.69 0.00	27.33 0.87 -0.07	28.12 0.88 -0.41	32.88 1.16 -0.26	37.95 1.38 -0.25	40.28 1.46 -0.43	32.33 1.21 0.00	27.49 0.95 -0.03	26.39 0.67 0.00
SLEIGHT__34_KV_TB1 80719	25.38 0.98 0.00	23.14 0.89 0.00	22.64 0.89 0.00	22.83 0.79 0.00	23.64 0.80 0.00	26.17 1.17 0.00	36.11 2.22 -0.28	37.67 2.36 -1.09	35.52 1.97 -0.09	30.16 1.73 0.00	28.12 1.42 0.00	27.29 1.25 0.00	26.21 1.13 0.00	26.07 1.05 0.00	26.27 0.94 0.00	26.48 0.99 0.00	27.69 1.16 -0.13	29.00 1.34 -0.84	33.65 1.67 -0.53	38.67 1.85 -0.51	41.25 2.00 -0.87	32.83 1.71 0.00	27.95 1.38 -0.06	26.91 1.18 0.00
SOUTH CAIRO___GT 23612	25.72 1.32 0.00	23.41 1.16 0.00	22.90 1.15 0.00	23.16 1.12 0.00	24.05 1.21 0.00	26.72 1.72 0.00	38.32 2.72 -1.98	44.87 2.87 -7.78	36.65 2.54 -0.65	30.19 1.76 0.00	28.28 1.57 0.00	27.45 1.41 0.00	26.26 1.18 0.00	25.96 0.95 0.00	26.52 1.19 0.00	26.53 1.05 0.00	28.85 1.50 -0.95	34.38 1.58 -5.98	37.45 2.20 -3.79	42.60 2.65 -3.63	47.72 3.11 -6.23	33.73 2.61 0.00	28.97 2.04 -0.42	27.48 1.75 0.00
SOUTH HAMPTN___IC 23720	26.86 2.46 0.00	24.37 2.12 0.00	23.83 2.09 0.00	24.22 2.18 0.00	25.15 2.31 0.00	28.22 3.23 0.00	39.22 3.86 -1.73	45.13 4.07 -6.84	38.21 4.18 -0.57	32.69 4.26 0.00	30.20 3.50 0.00	29.40 3.36 0.00	27.43 2.36 0.00	27.27 2.25 0.00	27.94 2.61 0.00	28.34 2.85 0.00	30.39 3.17 -0.84	35.65 3.57 -5.25	39.07 4.28 -3.34	47.15 5.19 -5.64	48.74 4.88 -5.48	34.69 3.58 0.00	29.85 2.97 -0.37	28.66 2.93 0.00
SOUTHDOW_115KV_TB1 355954	26.35 1.95 0.00	23.90 1.65 0.00	23.46 1.72 0.00	23.63 1.59 0.00	24.40 1.55 0.00	27.10 2.10 0.00	36.28 2.25 -0.41	38.06 2.22 -1.61	35.37 1.77 -0.14	30.90 2.47 0.00	28.76 2.06 0.00	27.71 1.67 0.00	26.43 1.35 0.00	26.27 1.25 0.00	26.27 0.94 0.00	26.63 1.15 0.00	27.04 0.45 -0.20	28.98 0.91 -1.24	33.62 1.38 -0.79	38.56 1.49 -0.75	41.18 1.50 -1.29	33.76 2.64 0.00	27.98 1.38 -0.09	28.04 2.32 0.00
SOUTHOLD_69_KV_BK 2 55809	27.23 2.83 0.00	24.70 2.45 0.00	24.46 2.72 0.00	24.57 2.53 0.00	25.61 2.76 0.00	28.64 3.65 0.00	39.80 4.44 -1.75	45.42 4.31 -6.89	38.78 4.75 -0.58	33.20 4.78 0.00	30.71 4.01 0.00	29.84 3.80 0.00	27.86 2.78 0.00	27.69 2.68 0.00	28.37 3.04 0.00	28.72 3.24 0.00	30.72 3.48 -0.84	36.14 4.02 -5.29	39.60 4.78 -3.36	47.79 5.81 -5.67	49.47 5.57 -5.52	35.25 4.14 0.00	30.25 3.37 -0.37	29.02 3.29 0.00
SOUTHOLD___IC 23719	27.23 2.83 0.00	24.70 2.45 0.00	24.18 2.43 0.00	24.57 2.53 0.00	25.52 2.67 0.00	28.62 3.62 0.00	39.79 4.44 -1.73	45.81 4.76 -6.84	38.88 4.85 -0.57	33.23 4.81 0.00	30.68 3.98 0.00	29.84 3.80 0.00	27.86 2.78 0.00	27.69 2.68 0.00	28.37 3.04 0.00	28.75 3.26 0.00	30.82 3.59 -0.84	36.08 4.00 -5.25	39.60 4.81 -3.34	47.81 5.85 -5.64	49.43 5.56 -5.48	35.29 4.17 0.00	30.25 3.37 -0.37	29.07 3.34 0.00

SPIERFLS_115KV_TB 1 80737	25.28 0.88 0.00	23.03 0.78 0.00	22.48 0.74 0.00	22.79 0.75 0.00	23.62 0.78 0.00	26.25 1.25 0.00	38.06 2.22 -2.22	45.11 2.12 -8.77	36.23 2.04 -0.73	30.07 1.65 0.00	28.22 1.52 0.00	27.40 1.35 0.00	26.23 1.15 0.00	26.02 1.00 0.00	26.52 1.19 0.00	26.66 1.17 0.00	29.02 1.56 -1.07	35.26 1.69 -6.74	37.65 1.92 -4.28	42.73 2.32 -4.10	47.83 2.42 -7.02	33.23 2.12 0.00	28.68 1.70 -0.47	27.76 2.03 0.00
ST LAWRENCE____ 23600	23.86 -0.54 0.00	21.78 -0.47 0.00	21.29 -0.46 0.00	21.60 -0.44 0.00	22.43 -0.41 0.00	24.27 -0.73 0.00	32.31 -1.31 0.00	32.96 -1.27 0.00	32.15 -1.31 0.00	27.29 -1.14 0.00	25.74 -0.96 0.00	25.26 -0.78 0.00	24.48 -0.60 0.00	24.44 -0.57 0.00	24.67 -0.66 0.00	24.82 -0.66 0.00	25.44 -0.95 0.00	25.86 -0.96 0.00	30.29 -1.16 0.00	35.04 -1.27 0.00	37.04 -1.34 0.00	29.87 -1.25 0.00	25.58 -0.93 0.00	25.01 -0.72 0.00
STATE_CA_115KV_115_LB 55624	25.21 0.81 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.77 0.73 0.00	23.57 0.73 0.00	26.12 1.12 0.00	37.66 1.88 -2.15	44.54 1.81 -8.50	35.98 1.81 -0.71	29.90 1.48 0.00	28.09 1.39 0.00	27.29 1.25 0.00	26.06 0.98 0.00	25.92 0.90 0.00	26.42 1.09 0.00	26.55 1.07 0.00	28.86 1.43 -1.04	34.86 1.50 -6.53	37.40 1.79 -4.15	42.32 2.03 -3.97	47.31 2.11 -6.81	32.92 1.80 0.00	28.48 1.51 -0.46	26.83 1.11 0.00
STATE_ST_34_KV_LOAD 55959	24.87 0.46 0.00	22.68 0.42 0.00	22.16 0.41 0.00	22.37 0.33 0.00	23.16 0.32 0.00	25.57 0.57 0.00	35.10 1.21 -0.27	36.63 1.33 -1.08	34.89 1.34 -0.09	29.62 1.19 0.00	27.69 0.99 0.00	26.93 0.89 0.00	25.86 0.78 0.00	25.71 0.70 0.00	25.99 0.66 0.00	26.17 0.69 0.00	27.32 0.79 -0.13	28.51 0.86 -0.83	33.08 1.10 -0.53	38.05 1.23 -0.50	40.59 1.34 -0.86	32.36 1.24 0.00	27.29 0.72 -0.06	26.50 0.77 0.00
STATION 5_MISC_HYD 23604	24.91 0.51 0.00	22.72 0.47 0.00	22.33 0.59 0.00	22.41 0.37 0.00	23.14 0.30 0.00	25.42 0.42 0.00	34.90 0.98 -0.31	36.23 0.79 -1.22	34.13 0.57 -0.10	28.85 0.43 0.00	27.07 0.37 0.00	25.99 -0.05 0.00	25.18 0.10 0.00	25.17 0.15 0.00	25.25 -0.08 0.00	25.53 0.05 0.00	27.12 0.58 -0.15	28.60 0.83 -0.94	33.02 0.98 -0.59	37.68 0.80 -0.57	40.25 0.88 -0.98	32.11 1.00 0.00	27.40 0.82 -0.07	26.57 0.85 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.08 0.68 0.00	22.85 0.60 0.00	22.38 0.63 0.00	22.57 0.53 0.00	23.32 0.48 0.00	25.77 0.77 0.00	35.29 1.38 -0.30	36.72 1.33 -1.16	34.56 1.00 -0.10	29.39 0.97 0.00	27.39 0.69 0.00	26.62 0.57 0.00	25.53 0.45 0.00	25.46 0.45 0.00	25.56 0.23 0.00	25.87 0.38 0.00	27.09 0.55 -0.14	28.71 0.99 -0.89	33.28 1.26 -0.57	38.06 1.20 -0.54	40.62 1.31 -0.93	32.42 1.31 0.00	27.58 1.01 -0.06	26.70 0.98 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.89 0.49 0.00	22.68 0.42 0.00	22.22 0.48 0.00	22.39 0.35 0.00	23.09 0.25 0.00	25.50 0.50 0.00	34.89 0.97 -0.30	36.28 0.89 -1.17	34.16 0.60 -0.10	29.05 0.63 0.00	27.07 0.37 0.00	26.30 0.26 0.00	25.23 0.15 0.00	25.16 0.15 0.00	25.20 -0.13 0.00	25.53 0.05 0.00	26.80 0.26 -0.14	28.51 0.78 -0.90	33.00 0.98 -0.57	37.66 0.80 -0.55	40.25 0.92 -0.94	32.11 1.00 0.00	27.40 0.82 -0.06	26.52 0.80 0.00
STA_56____34_KV_BUS2 355983	24.89 0.49 0.00	22.68 0.42 0.00	22.22 0.48 0.00	22.39 0.35 0.00	23.09 0.25 0.00	25.50 0.50 0.00	34.89 0.97 -0.30	36.28 0.89 -1.17	34.16 0.60 -0.10	29.05 0.63 0.00	27.07 0.37 0.00	26.30 0.26 0.00	25.23 0.15 0.00	25.16 0.15 0.00	25.20 -0.13 0.00	25.53 0.05 0.00	26.80 0.26 -0.14	28.51 0.78 -0.90	33.00 0.98 -0.57	37.66 0.80 -0.55	40.25 0.92 -0.94	32.11 1.00 0.00	27.40 0.82 -0.06	26.52 0.80 0.00
STA_67____115KV_BK2 355882	24.87 0.46 0.00	22.65 0.40 0.00	22.22 0.48 0.00	22.37 0.33 0.00	23.07 0.23 0.00	25.45 0.45 0.00	34.83 0.91 -0.30	36.20 0.79 -1.19	34.06 0.50 -0.10	28.97 0.54 0.00	26.99 0.29 0.00	26.22 0.18 0.00	25.15 0.08 0.00	25.09 0.08 0.00	25.13 -0.20 0.00	25.46 -0.03 0.00	26.72 0.18 -0.15	28.44 0.70 -0.91	32.91 0.88 -0.58	37.56 0.69 -0.56	40.14 0.81 -0.95	32.02 0.90 0.00	27.34 0.77 -0.06	26.52 0.80 0.00
STA_7____115KV_9TRANS 80674	25.04 0.63 0.00	22.81 0.56 0.00	22.35 0.61 0.00	22.50 0.46 0.00	23.21 0.37 0.00	25.62 0.62 0.00	35.03 1.11 -0.30	36.44 1.03 -1.19	34.33 0.77 -0.10	29.19 0.77 0.00	27.21 0.51 0.00	26.43 0.39 0.00	25.33 0.25 0.00	25.29 0.28 0.00	25.30 -0.03 0.00	25.66 0.18 0.00	26.91 0.37 -0.15	28.68 0.94 -0.91	33.23 1.20 -0.58	37.89 1.02 -0.56	40.49 1.15 -0.95	32.33 1.21 0.00	27.53 0.95 -0.06	26.73 1.00 0.00
STA_82____115KV_TB1 80780	24.89 0.49 0.00	22.68 0.42 0.00	22.22 0.48 0.00	22.37 0.33 0.00	23.09 0.25 0.00	25.47 0.47 0.00	34.86 0.94 -0.30	36.23 0.82 -1.19	34.09 0.54 -0.10	28.99 0.57 0.00	27.02 0.32 0.00	26.25 0.21 0.00	25.18 0.10 0.00	25.11 0.10 0.00	25.15 -0.18 0.00	25.48 0.00 0.00	26.72 0.18 -0.15	28.47 0.72 -0.92	32.95 0.91 -0.58	37.60 0.73 -0.56	40.18 0.84 -0.95	32.08 0.96 0.00	27.37 0.80 -0.06	26.55 0.82 0.00
STEEL____WIND 323596	25.01 0.61 0.00	22.76 0.51 0.00	22.42 0.67 0.00	22.46 0.42 0.00	23.16 0.32 0.00	25.52 0.53 0.00	34.51 0.51 -0.38	35.86 0.14 -1.51	33.48 -0.10 -0.13	28.85 0.43 0.00	27.13 0.43 0.00	25.91 -0.13 0.00	25.10 0.03 0.00	25.06 0.05 0.00	25.12 -0.20 0.00	25.38 -0.10 0.00	26.50 -0.08 -0.18	28.01 0.03 -1.16	32.22 0.03 -0.73	36.73 -0.29 -0.70	39.13 -0.46 -1.21	31.86 0.75 0.00	26.78 0.19 -0.08	26.63 0.90 0.00
STEPHTWN_115KV_BK_2 55603	25.38 0.98 0.00	23.14 0.89 0.00	22.59 0.85 0.00	22.92 0.88 0.00	23.71 0.87 0.00	26.35 1.35 0.00	37.92 2.19 -2.12	44.66 2.09 -8.36	36.23 2.07 -0.70	30.13 1.71 0.00	28.30 1.60 0.00	27.47 1.43 0.00	26.23 1.15 0.00	26.09 1.08 0.00	26.62 1.29 0.00	26.76 1.27 0.00	29.05 1.64 -1.02	35.02 1.77 -6.42	37.64 2.11 -4.08	42.61 2.40 -3.90	47.57 2.50 -6.69	33.23 2.12 0.00	28.74 1.78 -0.45	27.04 1.31 0.00
STEBEN_REC_LFGE 323667	25.82 1.42 0.00	23.50 1.25 0.00	23.05 1.30 0.00	23.23 1.19 0.00	24.01 1.17 0.00	26.75 1.75 0.00	36.46 2.39 -0.45	38.37 2.36 -1.79	35.41 1.81 -0.15	30.42 1.99 0.00	28.33 1.63 0.00	27.40 1.35 0.00	26.21 1.13 0.00	26.07 1.05 0.00	26.16 0.84 0.00	26.45 0.97 0.00	27.35 0.74 -0.22	29.27 1.07 -1.37	33.87 1.54 -0.87	38.86 1.71 -0.83	41.54 1.73 -1.43	33.39 2.27 0.00	27.99 1.38 -0.10	27.55 1.83 0.00
STONY____BROOK 24151	26.82 2.42 0.00	24.32 2.07 0.00	23.79 2.04 0.00	24.18 2.14 0.00	25.11 2.26 0.00	28.04 3.05 0.00	38.95 3.60 -1.73	44.99 3.93 -6.84	38.08 4.05 -0.57	32.55 4.12 0.00	30.09 3.39 0.00	29.32 3.28 0.00	27.56 2.48 0.00	27.42 2.40 0.00	28.06 2.74 0.00	28.44 2.95 0.00	30.50 3.27 -0.84	35.59 3.51 -5.25	39.01 4.22 -3.34	47.08 5.12 -5.64	48.89 5.03 -5.48	34.85 3.73 0.00	29.93 3.05 -0.37	28.76 3.03 0.00

STURGEON_POOL_HYD 23609	26.30 1.90 0.00	23.94 1.69 0.00	23.40 1.65 0.00	23.76 1.72 0.00	24.63 1.78 0.00	27.25 2.25 0.00	38.41 2.99 -1.80	45.29 3.97 -7.10	37.93 3.88 -0.59	31.72 3.30 0.00	29.69 2.99 0.00	28.80 2.76 0.00	27.41 2.33 0.00	27.22 2.20 0.00	27.84 2.51 0.00	27.85 2.37 0.00	30.01 2.74 -0.87	34.86 2.58 -5.46	38.16 3.24 -3.46	43.34 3.70 -3.32	48.41 4.34 -5.69	34.35 3.24 0.00	29.94 3.05 -0.38	28.12 2.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.35 1.95 0.00	24.01 1.76 0.00	23.46 1.72 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.70 3.40 -1.68	44.31 3.46 -6.64	37.56 3.55 -0.56	31.50 3.07 0.00	29.50 2.80 0.00	28.67 2.63 0.00	27.28 2.21 0.00	27.14 2.13 0.00	27.71 2.38 0.00	27.83 2.34 0.00	29.87 2.67 -0.81	34.53 2.60 -5.10	37.87 3.18 -3.24	43.05 3.63 -3.10	47.69 3.99 -5.31	34.20 3.08 0.00	29.60 2.73 -0.36	27.96 2.24 0.00
SWANROAD_115KV_TB1 355699	24.04 -0.37 0.00	21.90 -0.36 0.00	21.53 -0.22 0.00	21.62 -0.42 0.00	22.25 -0.59 0.00	24.62 -0.37 0.00	33.43 -0.54 -0.35	34.69 -0.92 -1.39	32.37 -1.20 -0.12	27.83 -0.60 0.00	25.95 -0.75 0.00	25.18 -0.86 0.00	24.10 -0.98 0.00	24.04 -0.98 0.00	24.01 -1.32 0.00	24.34 -1.15 0.00	25.32 -1.24 -0.17	27.06 -0.83 -1.07	31.25 -0.88 -0.68	35.55 -1.42 -0.65	37.81 -1.69 -1.11	30.59 -0.53 0.00	26.06 -0.53 -0.08	25.62 -0.10 0.00
SYNERGY___BIOGAS 323694	25.13 0.73 0.00	22.92 0.67 0.00	22.55 0.81 0.00	22.59 0.55 0.00	23.32 0.48 0.00	25.77 0.78 0.00	35.13 1.18 -0.34	36.34 0.79 -1.33	34.04 0.47 -0.11	28.96 0.54 0.00	27.13 0.43 0.00	25.96 -0.08 0.00	25.15 0.08 0.00	25.14 0.13 0.00	25.15 -0.18 0.00	25.46 -0.03 0.00	26.92 0.37 -0.16	28.47 0.62 -1.02	32.89 0.79 -0.65	37.52 0.58 -0.62	40.11 0.65 -1.07	32.30 1.18 0.00	27.41 0.82 -0.07	26.78 1.06 0.00
SYRACUSE___ENERGY_ST1 323597	24.52 0.12 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.11 0.07 0.00	22.91 0.07 0.00	25.17 0.18 0.00	34.36 0.51 -0.24	35.59 0.44 -0.93	33.97 0.43 -0.08	28.82 0.40 0.00	27.02 0.32 0.00	26.23 0.18 0.00	25.23 0.15 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.59 0.10 0.00	26.77 0.26 -0.11	27.78 0.24 -0.71	32.19 0.28 -0.45	37.07 0.33 -0.43	39.48 0.34 -0.74	31.49 0.37 0.00	26.83 0.27 -0.05	25.88 0.16 0.00
SYRACUSE___ENERGY_ST2 323598	24.52 0.12 0.00	22.36 0.11 0.00	21.85 0.11 0.00	22.11 0.07 0.00	22.91 0.07 0.00	25.17 0.18 0.00	34.36 0.51 -0.24	35.59 0.44 -0.93	33.97 0.43 -0.08	28.82 0.40 0.00	27.02 0.32 0.00	26.23 0.18 0.00	25.23 0.15 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.59 0.10 0.00	26.77 0.26 -0.11	27.78 0.24 -0.71	32.19 0.28 -0.45	37.07 0.33 -0.43	39.48 0.34 -0.74	31.49 0.37 0.00	26.83 0.27 -0.05	25.88 0.16 0.00
SYRACUSE___POWER 24017	24.52 0.12 0.00	22.34 0.09 0.00	21.83 0.09 0.00	22.11 0.07 0.00	22.89 0.05 0.00	25.17 0.17 0.00	34.29 0.44 -0.23	35.66 0.51 -0.92	33.94 0.40 -0.08	28.80 0.37 0.00	26.99 0.29 0.00	26.30 0.26 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.61 0.13 0.00	26.72 0.21 -0.11	27.75 0.21 -0.71	32.19 0.28 -0.45	37.07 0.33 -0.43	39.43 0.31 -0.74	31.46 0.34 0.00	26.80 0.24 -0.05	25.88 0.15 0.00
TALLMAN__138KV_BK151 55660	26.38 1.98 0.00	24.03 1.78 0.00	23.46 1.72 0.00	23.82 1.79 0.00	24.69 1.85 0.00	27.37 2.37 0.00	38.72 3.40 -1.71	44.45 3.49 -6.74	37.63 3.61 -0.56	31.64 3.21 0.00	29.64 2.94 0.00	28.80 2.76 0.00	27.38 2.31 0.00	27.27 2.25 0.00	27.84 2.51 0.00	27.98 2.50 0.00	30.04 2.82 -0.82	34.77 2.76 -5.18	38.01 3.27 -3.29	43.17 3.70 -3.15	47.77 3.99 -5.40	34.23 3.11 0.00	29.66 2.78 -0.36	27.99 2.26 0.00
TEALLAVE_115KV_TB7 355573	24.40 0.00 0.00	22.23 -0.02 0.00	21.74 0.00 0.00	22.00 -0.04 0.00	22.78 -0.07 0.00	25.05 0.05 0.00	34.05 0.24 -0.20	35.31 0.31 -0.78	33.72 0.20 -0.07	28.62 0.20 0.00	26.86 0.16 0.00	26.17 0.13 0.00	25.13 0.05 0.00	25.01 0.00 0.00	25.30 -0.03 0.00	25.48 0.00 0.00	26.57 0.08 -0.10	27.51 0.08 -0.60	31.93 0.09 -0.38	36.75 0.07 -0.36	39.09 0.08 -0.62	31.24 0.12 0.00	26.66 0.11 -0.04	25.75 0.03 0.00
TELGRAPH_34_KV_EAST 80808	24.67 0.27 0.00	22.48 0.22 0.00	22.07 0.33 0.00	22.17 0.13 0.00	22.84 0.00 0.00	25.40 0.40 0.00	34.46 0.50 -0.34	35.77 0.21 -1.34	33.40 -0.17 -0.11	28.71 0.28 0.00	26.73 0.03 0.00	25.94 -0.10 0.00	24.83 -0.25 0.00	24.74 -0.28 0.00	24.72 -0.61 0.00	25.08 -0.41 0.00	26.06 -0.50 -0.16	27.83 -0.03 -1.03	32.17 0.06 -0.65	36.61 -0.33 -0.63	39.08 -0.38 -1.07	31.52 0.40 0.00	26.82 0.24 -0.07	26.29 0.57 0.00
TEMPLE___115KV_TB 2 55572	24.43 0.02 0.00	22.25 0.00 0.00	21.77 0.02 0.00	22.02 -0.02 0.00	22.80 -0.05 0.00	25.07 0.07 0.00	34.12 0.30 -0.20	35.35 0.34 -0.79	33.76 0.23 -0.07	28.65 0.23 0.00	26.89 0.19 0.00	26.20 0.16 0.00	25.15 0.08 0.00	25.06 0.05 0.00	25.33 0.00 0.00	25.51 0.03 0.00	26.59 0.11 -0.10	27.54 0.11 -0.61	31.96 0.13 -0.39	36.79 0.11 -0.37	39.13 0.12 -0.63	31.27 0.16 0.00	26.69 0.13 -0.04	25.78 0.05 0.00
TIANA____69_KV_BK 1 55817	26.79 2.39 0.00	24.30 2.05 0.00	24.05 2.30 0.00	24.15 2.12 0.00	25.17 2.33 0.00	28.15 3.15 0.00	39.10 3.73 -1.75	44.70 3.59 -6.89	38.02 3.98 -0.58	32.60 4.18 0.00	30.17 3.47 0.00	29.35 3.31 0.00	27.38 2.31 0.00	27.22 2.20 0.00	27.91 2.58 0.00	28.26 2.78 0.00	30.24 3.01 -0.84	35.63 3.51 -5.29	38.97 4.15 -3.36	47.07 5.08 -5.67	48.66 4.76 -5.52	34.60 3.49 0.00	29.77 2.89 -0.37	28.53 2.80 0.00
TILDEN___115KV_TB1 80814	24.52 0.12 0.00	22.34 0.09 0.00	21.83 0.09 0.00	22.11 0.07 0.00	22.89 0.05 0.00	25.17 0.17 0.00	34.29 0.44 -0.23	35.66 0.51 -0.92	33.94 0.40 -0.08	28.80 0.37 0.00	26.99 0.29 0.00	26.30 0.26 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.43 0.10 0.00	25.61 0.13 0.00	26.72 0.21 -0.11	27.75 0.21 -0.71	32.19 0.28 -0.45	37.07 0.33 -0.43	39.43 0.31 -0.74	31.46 0.34 0.00	26.80 0.24 -0.05	25.88 0.15 0.00
TRIGEN___CC 323695	26.67 2.27 0.00	24.23 1.98 0.00	23.79 2.04 0.00	24.09 2.05 0.00	25.01 2.17 0.00	27.85 2.85 0.00	38.86 3.50 -1.75	44.64 3.52 -6.89	37.81 3.78 -0.58	32.15 3.72 0.00	29.93 3.23 0.00	29.14 3.10 0.00	27.59 2.51 0.00	27.44 2.43 0.00	28.06 2.74 0.00	28.34 2.85 0.00	30.35 3.11 -0.84	35.34 3.22 -5.29	38.59 3.77 -3.36	46.52 4.54 -5.67	48.63 4.72 -5.52	34.66 3.55 0.00	29.91 3.02 -0.37	28.45 2.73 0.00
TRINITY__115KV__ 4 BK 55933	25.16 0.76 0.00	22.92 0.67 0.00	22.40 0.65 0.00	22.72 0.68 0.00	23.53 0.69 0.00	26.07 1.07 0.00	37.53 1.78 -2.13	44.32 1.71 -8.39	35.90 1.74 -0.70	29.85 1.42 0.00	28.04 1.34 0.00	27.24 1.20 0.00	26.01 0.93 0.00	25.89 0.88 0.00	26.37 1.04 0.00	26.53 1.04 0.00	28.79 1.37 -1.03	34.72 1.45 -6.45	37.31 1.76 -4.09	42.23 2.00 -3.92	47.14 2.03 -6.72	32.86 1.74 0.00	28.42 1.46 -0.45	26.78 1.05 0.00

UNION___PROCESSING_DRP 323587	24.89 0.49 0.00	22.68 0.42 0.00	22.24 0.50 0.00	22.39 0.35 0.00	23.09 0.25 0.00	25.50 0.50 0.00	34.86 0.94 -0.30	36.23 0.82 -1.19	34.13 0.57 -0.10	29.02 0.60 0.00	27.05 0.35 0.00	26.28 0.23 0.00	25.18 0.10 0.00	25.14 0.13 0.00	25.18 -0.15 0.00	25.51 0.03 0.00	26.75 0.21 -0.15	28.49 0.75 -0.92	32.98 0.94 -0.58	37.63 0.76 -0.56	40.18 0.84 -0.95	32.08 0.96 0.00	27.37 0.80 -0.06	26.55 0.82 0.00
UPPER HUDSON___HYD 24058	25.28 0.88 0.00	23.03 0.78 0.00	22.48 0.74 0.00	22.79 0.75 0.00	23.62 0.78 0.00	26.24 1.25 0.00	38.02 2.22 -2.18	45.00 2.16 -8.62	36.22 2.04 -0.72	30.07 1.65 0.00	28.22 1.52 0.00	27.47 1.43 0.00	26.21 1.13 0.00	26.02 1.00 0.00	26.52 1.19 0.00	26.66 1.17 0.00	29.03 1.58 -1.05	35.14 1.69 -6.62	37.58 1.92 -4.20	42.63 2.29 -4.03	47.71 2.42 -6.90	33.23 2.12 0.00	28.68 1.70 -0.47	27.04 1.31 0.00
UPPER RAQUET___HYD 24056	23.35 -1.05 0.00	21.36 -0.89 0.00	20.87 -0.87 0.00	21.22 -0.82 0.00	22.07 -0.78 0.00	23.72 -1.27 0.00	31.47 -2.18 -0.03	32.24 -2.12 -0.14	31.23 -2.24 -0.01	26.41 -2.02 0.00	25.10 -1.60 0.00	24.69 -1.36 0.00	23.85 -1.23 0.00	23.81 -1.20 0.00	24.04 -1.29 0.00	24.16 -1.33 0.00	24.80 -1.61 -0.02	25.30 -1.64 -0.11	29.51 -2.01 -0.07	34.16 -2.22 -0.07	36.20 -2.30 -0.11	28.97 -2.15 0.00	24.98 -1.54 -0.01	24.34 -1.39 0.00
VALLEY44_115KV_TB2 355964	25.65 1.24 0.00	23.30 1.05 0.00	22.88 1.13 0.00	23.03 0.99 0.00	23.76 0.91 0.00	26.35 1.35 0.00	34.51 0.47 -0.42	36.25 0.38 -1.65	33.63 0.03 -0.14	29.88 1.45 0.00	27.90 1.20 0.00	27.01 0.96 0.00	25.83 0.75 0.00	25.71 0.70 0.00	25.78 0.46 0.00	26.10 0.61 0.00	26.15 -0.45 -0.20	27.99 -0.11 -1.27	32.32 0.06 -0.81	36.94 -0.15 -0.77	39.48 -0.23 -1.32	32.83 1.71 0.00	26.76 0.16 -0.09	27.35 1.62 0.00
VALLEY___115KV_TB 1-4 80826	24.69 0.29 0.00	22.50 0.24 0.00	21.96 0.22 0.00	22.28 0.24 0.00	23.09 0.25 0.00	25.40 0.40 0.00	34.31 0.67 -0.01	34.89 0.62 -0.05	33.86 0.40 0.00	28.74 0.31 0.00	26.99 0.29 0.00	26.30 0.26 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.45 0.13 0.00	25.61 0.13 0.00	26.58 0.18 -0.01	27.11 0.24 -0.04	31.82 0.35 -0.03	36.74 0.40 -0.02	38.85 0.42 -0.04	31.55 0.44 0.00	27.02 0.50 0.00	25.96 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.82 1.42 0.00	23.52 1.27 0.00	22.96 1.22 0.00	23.30 1.26 0.00	24.12 1.28 0.00	26.65 1.65 0.00	36.84 2.42 -0.80	39.80 2.43 -3.15	36.36 2.64 -0.26	30.67 2.25 0.00	28.73 2.03 0.00	27.92 1.88 0.00	26.63 1.55 0.00	26.57 1.55 0.00	26.97 1.65 0.00	27.11 1.63 0.00	28.63 1.85 -0.39	31.12 1.88 -2.42	35.25 2.26 -1.54	40.40 2.61 -1.47	43.67 2.76 -2.52	33.48 2.36 0.00	28.46 1.78 -0.17	27.40 1.67 0.00
VISCHER___FERRY HYD 24020	25.52 1.12 0.00	23.25 1.00 0.00	22.72 0.98 0.00	23.05 1.01 0.00	23.89 1.05 0.00	26.44 1.45 0.00	38.10 2.35 -2.13	44.92 2.29 -8.40	36.40 2.24 -0.70	30.27 1.85 0.00	28.43 1.73 0.00	27.66 1.62 0.00	26.36 1.28 0.00	26.24 1.23 0.00	26.72 1.39 0.00	26.88 1.40 0.00	29.22 1.80 -1.03	35.19 1.90 -6.46	37.85 2.29 -4.10	42.86 2.62 -3.93	47.76 2.65 -6.73	33.39 2.27 0.00	28.88 1.91 -0.45	27.19 1.47 0.00
V_A_10_SYNC_DSASP 323832	24.35 -0.05 0.00	22.23 -0.02 0.00	21.90 0.15 0.00	21.93 -0.11 0.00	22.62 -0.23 0.00	24.79 -0.20 0.00	34.16 0.20 -0.33	35.37 -0.17 -1.32	33.20 -0.37 -0.11	28.06 -0.37 0.00	26.38 -0.32 0.00	25.26 -0.78 0.00	24.50 -0.58 0.00	24.49 -0.53 0.00	24.57 -0.76 0.00	24.82 -0.66 0.00	26.47 -0.08 -0.16	27.92 0.08 -1.01	32.13 0.03 -0.64	36.57 -0.36 -0.61	38.98 -0.46 -1.05	31.15 0.03 0.00	26.74 0.16 -0.07	25.98 0.26 0.00
V_CMM_10_SYNC_DSASP 323787	23.94 -0.46 0.00	21.87 -0.38 0.00	21.37 -0.37 0.00	21.69 -0.35 0.00	22.52 -0.32 0.00	24.37 -0.62 0.00	32.48 -1.14 0.00	33.12 -1.10 0.00	32.29 -1.17 0.00	27.40 -1.02 0.00	25.84 -0.86 0.00	25.37 -0.68 0.00	24.55 -0.53 0.00	24.51 -0.50 0.00	24.75 -0.58 0.00	24.90 -0.59 0.00	25.52 -0.87 0.00	25.97 -0.86 0.00	30.45 -1.01 0.00	35.19 -1.13 0.00	37.24 -1.15 0.00	30.00 -1.12 0.00	25.69 -0.82 0.00	25.11 -0.62 0.00
V_CMP_10_SYNC_DSASP 323788	24.40 0.00 0.00	22.25 0.00 0.00	21.74 0.00 0.00	22.06 0.02 0.00	22.96 0.11 0.00	24.85 -0.15 0.00	33.35 -0.27 0.00	34.25 0.03 0.00	33.36 -0.10 0.00	28.34 -0.09 0.00	26.67 -0.03 0.00	26.12 0.08 0.00	25.28 0.20 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.29 -0.11 0.00	27.17 0.35 0.00	31.68 0.22 0.00	36.71 0.40 0.00	38.81 0.42 0.00	31.12 0.00 0.00	26.30 -0.21 0.00	25.80 0.08 0.00
V_E_10_SYNC_DSASP 323830	26.77 2.37 0.00	24.34 2.09 0.00	23.74 2.00 0.00	24.11 2.07 0.00	25.01 2.17 0.00	27.60 2.60 0.00	38.28 4.07 -0.60	40.30 3.73 -2.35	37.20 3.54 -0.20	31.27 2.84 0.00	29.21 2.51 0.00	28.25 2.21 0.00	27.01 1.93 0.00	26.99 1.98 0.00	27.28 1.95 0.00	27.57 2.09 0.00	29.13 2.45 -0.29	31.21 2.58 -1.81	36.00 3.40 -1.15	41.44 4.03 -1.10	44.57 4.30 -1.88	34.76 3.64 0.00	29.32 2.68 -0.13	28.12 2.39 0.00
V_F_30_NSYNC___DSASP 323816	25.67 1.27 0.00	23.39 1.13 0.00	22.85 1.11 0.00	23.16 1.12 0.00	24.01 1.16 0.00	26.60 1.60 0.00	38.42 2.62 -2.18	45.34 2.53 -8.59	36.62 2.44 -0.72	30.44 2.02 0.00	28.57 1.87 0.00	27.79 1.75 0.00	26.53 1.45 0.00	26.36 1.35 0.00	26.85 1.52 0.00	27.01 1.53 0.00	29.34 1.90 -1.05	35.44 2.01 -6.60	38.00 2.36 -4.19	43.05 2.72 -4.01	48.11 2.84 -6.88	33.57 2.46 0.00	29.02 2.04 -0.46	27.37 1.65 0.00
V_F_30_SYNC_DSASP 323786	25.18 0.78 0.00	22.96 0.71 0.00	22.44 0.70 0.00	22.77 0.73 0.00	23.57 0.73 0.00	26.09 1.10 0.00	37.59 1.85 -2.12	44.40 1.81 -8.37	35.96 1.81 -0.70	29.90 1.48 0.00	28.09 1.39 0.00	27.32 1.28 0.00	26.05 0.98 0.00	25.91 0.90 0.00	26.42 1.09 0.00	26.58 1.10 0.00	28.84 1.42 -1.02	34.76 1.50 -6.43	37.33 1.79 -4.08	42.25 2.03 -3.91	47.20 2.11 -6.70	32.92 1.80 0.00	28.47 1.51 -0.45	26.83 1.11 0.00
V_XM_10_SYNC_DSASP 323789	24.40 0.00 0.00	22.25 0.00 0.00	21.74 0.00 0.00	22.06 0.02 0.00	22.96 0.11 0.00	24.85 -0.15 0.00	33.35 -0.27 0.00	34.25 0.03 0.00	33.36 -0.10 0.00	28.34 -0.09 0.00	26.67 -0.03 0.00	26.12 0.08 0.00	25.28 0.20 0.00	25.21 0.20 0.00	25.40 0.08 0.00	25.59 0.10 0.00	26.29 -0.11 0.00	27.17 0.35 0.00	31.68 0.22 0.00	36.71 0.40 0.00	38.81 0.42 0.00	31.12 0.00 0.00	26.30 -0.21 0.00	25.80 0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.43 2.03 0.00	24.08 1.82 0.00	23.53 1.78 0.00	23.87 1.83 0.00	24.74 1.90 0.00	27.45 2.45 0.00	38.83 3.50 -1.71	44.57 3.59 -6.76	37.74 3.71 -0.57	31.72 3.30 0.00	29.72 3.02 0.00	28.88 2.84 0.00	27.46 2.38 0.00	27.34 2.33 0.00	27.89 2.56 0.00	28.03 2.55 0.00	30.10 2.88 -0.83	34.84 2.82 -5.19	38.09 3.33 -3.30	43.29 3.81 -3.16	47.91 4.11 -5.41	34.32 3.20 0.00	29.71 2.84 -0.37	28.04 2.32 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.52 2.12 0.00	24.19 1.94 0.00	23.64 1.89 0.00	24.00 1.96 0.00	24.88 2.03 0.00	27.57 2.57 0.00	38.96 3.60 -1.75	44.87 3.76 -6.89	38.02 3.98 -0.58	32.01 3.58 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.66 2.58 0.00	27.57 2.55 0.00	28.14 2.81 0.00	28.31 2.83 0.00	30.38 3.14 -0.84	35.20 3.09 -5.29	38.27 3.46 -3.36	43.49 3.96 -3.22	48.09 4.18 -5.52	34.35 3.24 0.00	29.88 3.00 -0.37	28.17 2.44 0.00
W50THST__13_KV_LOAD 356117	26.62 2.22 0.00	24.28 2.02 0.00	23.72 1.98 0.00	24.09 2.05 0.00	24.97 2.12 0.00	27.70 2.70 0.00	39.13 3.77 -1.75	45.08 3.97 -6.89	38.22 4.18 -0.58	32.21 3.78 0.00	30.14 3.44 0.00	29.30 3.26 0.00	27.81 2.73 0.00	27.72 2.70 0.00	28.29 2.96 0.00	28.46 2.98 0.00	30.53 3.30 -0.84	35.37 3.25 -5.29	38.46 3.65 -3.36	43.67 4.14 -3.22	48.28 4.38 -5.52	34.51 3.39 0.00	29.99 3.10 -0.37	28.27 2.55 0.00
WADING RIVER_IC_1 23522	26.52 2.12 0.00	24.03 1.78 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.81 1.96 0.00	27.87 2.87 0.00	38.71 3.36 -1.73	44.51 3.45 -6.84	37.64 3.61 -0.57	32.21 3.78 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.84 1.83 0.00	27.51 2.18 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.22 3.14 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.43 2.55 -0.37	28.20 2.47 0.00
WADING RIVER_IC_2 23547	26.52 2.12 0.00	24.03 1.78 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.81 1.96 0.00	27.87 2.87 0.00	38.71 3.36 -1.73	44.51 3.45 -6.84	37.64 3.61 -0.57	32.21 3.78 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.84 1.83 0.00	27.51 2.18 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.22 3.14 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.43 2.55 -0.37	28.20 2.47 0.00
WADING RIVER_IC_3 23601	26.52 2.12 0.00	24.03 1.78 0.00	23.51 1.76 0.00	23.89 1.85 0.00	24.81 1.96 0.00	27.87 2.87 0.00	38.71 3.36 -1.73	44.51 3.45 -6.84	37.64 3.61 -0.57	32.21 3.78 0.00	29.77 3.07 0.00	29.01 2.97 0.00	27.01 1.93 0.00	26.84 1.83 0.00	27.51 2.18 0.00	27.91 2.42 0.00	29.95 2.72 -0.84	35.22 3.14 -5.25	38.59 3.80 -3.34	46.57 4.61 -5.64	48.01 4.15 -5.48	34.07 2.96 0.00	29.43 2.55 -0.37	28.20 2.47 0.00
WALDENNY_12_KV_BK2 80841	24.96 0.56 0.00	22.72 0.47 0.00	22.31 0.57 0.00	22.41 0.37 0.00	23.09 0.25 0.00	25.60 0.60 0.00	34.47 0.47 -0.38	35.98 0.27 -1.49	33.48 0.27 -0.12	29.02 0.60 0.00	27.07 0.37 0.00	26.25 0.21 0.00	25.13 0.05 0.00	25.04 0.03 0.00	25.02 -0.30 0.00	25.36 -0.13 0.00	26.07 -0.50 -0.18	27.92 -0.05 -1.14	32.21 0.03 -0.73	36.72 -0.29 -0.69	39.15 -0.42 -1.19	31.83 0.72 0.00	26.78 0.19 -0.08	26.58 0.85 0.00
WALDEN__HYDRO 24148	26.45 2.05 0.00	24.08 1.83 0.00	23.48 1.74 0.00	23.87 1.83 0.00	24.74 1.89 0.00	27.42 2.42 0.00	38.87 3.53 -1.72	44.65 3.70 -6.73	37.77 3.75 -0.56	31.64 3.21 0.00	29.58 2.88 0.00	28.75 2.71 0.00	27.36 2.28 0.00	27.22 2.20 0.00	27.78 2.46 0.00	27.91 2.42 0.00	30.01 2.80 -0.82	34.71 2.71 -5.17	38.07 3.33 -3.29	43.31 3.85 -3.15	48.12 4.34 -5.39	34.41 3.30 0.00	29.79 2.92 -0.36	28.14 2.42 0.00
WARRENSBURG____ 23737	25.28 0.88 0.00	23.03 0.78 0.00	22.48 0.74 0.00	22.79 0.75 0.00	23.62 0.78 0.00	26.24 1.25 0.00	38.02 2.22 -2.18	45.00 2.16 -8.62	36.22 2.04 -0.72	30.07 1.65 0.00	28.22 1.52 0.00	27.47 1.43 0.00	26.21 1.13 0.00	26.02 1.00 0.00	26.52 1.19 0.00	26.66 1.17 0.00	29.03 1.58 -1.05	35.14 1.69 -6.62	37.58 1.92 -4.20	42.63 2.29 -4.03	47.71 2.42 -6.90	33.23 2.12 0.00	28.68 1.70 -0.47	27.04 1.31 0.00
WATERSIDE____6 8 9 23538	26.55 2.15 0.00	24.23 1.98 0.00	23.66 1.91 0.00	24.02 1.98 0.00	24.90 2.06 0.00	27.55 2.55 0.00	38.90 3.53 -1.75	44.84 3.73 -6.89	37.98 3.95 -0.58	32.01 3.58 0.00	29.98 3.28 0.00	29.14 3.10 0.00	27.69 2.61 0.00	27.62 2.60 0.00	28.16 2.84 0.00	28.36 2.88 0.00	30.43 3.19 -0.84	35.26 3.14 -5.29	38.31 3.49 -3.36	43.49 3.96 -3.22	48.09 4.18 -5.52	34.29 3.17 0.00	29.88 3.00 -0.37	28.20 2.47 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.69 0.29 0.00	22.50 0.24 0.00	21.96 0.22 0.00	22.28 0.24 0.00	23.07 0.23 0.00	25.35 0.35 0.00	34.20 0.57 -0.01	34.79 0.51 -0.05	33.83 0.37 0.00	28.74 0.31 0.00	26.97 0.27 0.00	26.28 0.23 0.00	25.25 0.18 0.00	25.14 0.13 0.00	25.48 0.15 0.00	25.66 0.18 0.00	26.64 0.24 -0.01	27.13 0.27 -0.04	31.82 0.35 -0.03	36.74 0.40 -0.02	38.85 0.42 -0.04	31.52 0.40 0.00	26.94 0.42 0.00	25.93 0.21 0.00
WATSON____69_KV_BK 1 55734	27.01 2.61 0.00	24.50 2.25 0.00	24.14 2.39 0.00	24.35 2.31 0.00	25.36 2.51 0.00	28.27 3.27 0.00	39.23 3.87 -1.75	44.94 3.83 -6.89	38.18 4.15 -0.58	32.66 4.24 0.00	30.25 3.55 0.00	29.43 3.39 0.00	27.74 2.66 0.00	27.57 2.55 0.00	28.24 2.91 0.00	28.57 3.08 0.00	30.56 3.33 -0.84	35.77 3.65 -5.29	39.16 4.34 -3.36	47.29 5.30 -5.67	49.20 5.30 -5.52	35.07 3.95 0.00	30.17 3.29 -0.37	28.89 3.16 0.00
WDELAWARE__HYD 323627	26.72 2.32 0.00	24.32 2.07 0.00	23.72 1.98 0.00	24.11 2.07 0.00	24.99 2.15 0.00	27.70 2.70 0.00	39.21 3.93 -1.66	44.68 3.97 -6.49	38.05 4.05 -0.54	31.89 3.47 0.00	29.80 3.10 0.00	28.93 2.89 0.00	27.54 2.46 0.00	27.39 2.38 0.00	27.96 2.63 0.00	28.06 2.57 0.00	30.14 2.96 -0.79	34.65 2.84 -4.99	38.14 3.52 -3.17	43.38 4.03 -3.03	48.19 4.60 -5.20	34.60 3.48 0.00	30.07 3.21 -0.35	28.30 2.57 0.00
WEST BABYLON__IC 23714	26.96 2.56 0.00	24.48 2.23 0.00	24.09 2.35 0.00	24.31 2.27 0.00	25.31 2.47 0.00	28.22 3.22 0.00	39.16 3.80 -1.75	44.91 3.80 -6.89	38.15 4.12 -0.58	32.58 4.15 0.00	30.20 3.50 0.00	29.38 3.33 0.00	27.74 2.66 0.00	27.59 2.58 0.00	28.24 2.91 0.00	28.57 3.08 0.00	30.56 3.33 -0.84	35.69 3.57 -5.29	39.06 4.25 -3.36	47.18 5.19 -5.67	49.20 5.30 -5.52	35.07 3.95 0.00	30.17 3.29 -0.37	28.84 3.11 0.00
WEST CANADA__HYD 24049	24.55 0.15 0.00	22.39 0.13 0.00	21.88 0.13 0.00	22.17 0.13 0.00	22.98 0.14 0.00	25.19 0.20 0.00	34.02 0.37 -0.03	34.63 0.27 -0.13	33.73 0.27 -0.01	28.65 0.23 0.00	26.89 0.19 0.00	26.23 0.18 0.00	25.20 0.13 0.00	25.14 0.13 0.00	25.48 0.15 0.00	25.64 0.15 0.00	26.59 0.19 -0.02	27.14 0.21 -0.10	31.77 0.25 -0.07	36.67 0.29 -0.06	38.80 0.31 -0.11	31.40 0.28 0.00	26.76 0.24 -0.01	25.86 0.13 0.00
WESTERN_NY_WIND 24143	25.11 0.71 0.00	22.90 0.65 0.00	22.51 0.76 0.00	22.57 0.53 0.00	23.28 0.43 0.00	25.72 0.73 0.00	35.10 1.14 -0.34	36.32 0.75 -1.34	34.00 0.43 -0.11	28.94 0.51 0.00	27.10 0.40 0.00	25.94 -0.10 0.00	25.10 0.03 0.00	25.09 0.08 0.00	25.12 -0.20 0.00	25.43 -0.05 0.00	26.87 0.32 -0.16	28.45 0.59 -1.03	32.83 0.72 -0.66	37.45 0.51 -0.63	40.04 0.58 -1.08	32.23 1.12 0.00	27.38 0.79 -0.07	26.76 1.03 0.00

WESTOVER___LESR 323668	25.28 0.88 0.00	23.03 0.78 0.00	22.53 0.78 0.00	22.79 0.75 0.00	23.60 0.75 0.00	26.05 1.05 0.00	35.69 1.45 -0.62	38.11 1.44 -2.46	34.93 1.27 -0.21	29.76 1.34 0.00	27.85 1.15 0.00	27.06 1.02 0.00	25.93 0.85 0.00	25.81 0.80 0.00	26.09 0.76 0.00	26.30 0.82 0.00	27.48 0.79 -0.30	29.60 0.89 -1.89	33.78 1.13 -1.20	38.73 1.27 -1.15	41.66 1.31 -1.97	32.55 1.43 0.00	27.63 0.98 -0.13	26.81 1.08 0.00
WETHRSFD_WT_PWR 323626	24.99 0.58 0.00	22.74 0.49 0.00	22.38 0.63 0.00	22.48 0.44 0.00	23.21 0.36 0.00	25.67 0.68 0.00	34.87 0.84 -0.41	36.43 0.58 -1.63	33.93 0.33 -0.14	29.05 0.62 0.00	27.23 0.53 0.00	26.04 0.00 0.00	25.18 0.10 0.00	25.11 0.10 0.00	25.23 -0.10 0.00	25.48 0.00 0.00	26.67 0.08 -0.20	28.22 0.13 -1.25	32.50 0.25 -0.80	37.15 0.07 -0.76	39.73 0.04 -1.31	32.05 0.93 0.00	27.00 0.40 -0.09	26.68 0.95 0.00
WHAVSTOR_138KV_BK127 55557	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.66 3.33 -1.71	44.44 3.46 -6.76	37.60 3.58 -0.57	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.78 2.46 0.00	27.96 2.47 0.00	30.02 2.80 -0.83	34.76 2.74 -5.20	37.96 3.21 -3.30	43.14 3.67 -3.16	47.76 3.95 -5.42	34.20 3.08 0.00	29.63 2.76 -0.37	27.96 2.24 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.35 1.95 0.00	24.01 1.76 0.00	23.44 1.70 0.00	23.80 1.76 0.00	24.67 1.83 0.00	27.35 2.35 0.00	38.66 3.33 -1.71	44.44 3.46 -6.76	37.60 3.58 -0.57	31.61 3.18 0.00	29.61 2.91 0.00	28.78 2.73 0.00	27.36 2.28 0.00	27.24 2.23 0.00	27.78 2.46 0.00	27.96 2.47 0.00	30.02 2.80 -0.83	34.76 2.74 -5.20	37.96 3.21 -3.30	43.14 3.67 -3.16	47.76 3.95 -5.42	34.20 3.08 0.00	29.63 2.76 -0.37	27.96 2.24 0.00
WHITEHAL_115KV_TB1 80871	25.87 1.46 0.00	23.57 1.31 0.00	23.01 1.26 0.00	23.30 1.26 0.00	24.15 1.30 0.00	26.92 1.92 0.00	39.10 3.26 -2.22	46.13 3.15 -8.76	36.97 2.78 -0.73	30.67 2.25 0.00	28.73 2.03 0.00	27.92 1.88 0.00	26.73 1.66 0.00	26.47 1.45 0.00	27.00 1.67 0.00	27.11 1.63 0.00	29.55 2.09 -1.07	35.86 2.31 -6.73	38.37 2.64 -4.27	43.64 3.23 -4.09	48.78 3.38 -7.01	34.07 2.96 0.00	29.42 2.44 -0.47	28.30 2.57 0.00
WHITEPLN_13_KV_LOAD 356215	26.55 2.15 0.00	24.19 1.94 0.00	23.61 1.87 0.00	24.00 1.96 0.00	24.85 2.01 0.00	27.60 2.60 0.00	39.10 3.73 -1.74	44.97 3.87 -6.88	37.95 3.91 -0.58	31.89 3.47 0.00	29.88 3.18 0.00	29.01 2.97 0.00	27.59 2.51 0.00	27.47 2.45 0.00	28.01 2.68 0.00	28.21 2.73 0.00	30.30 3.06 -0.84	35.15 3.03 -5.29	38.33 3.52 -3.36	43.56 4.03 -3.22	48.20 4.30 -5.51	34.48 3.36 0.00	29.93 3.05 -0.37	28.14 2.42 0.00
WM_FLOYD_69_KV_BK2 356380	26.67 2.27 0.00	24.19 1.94 0.00	23.92 2.17 0.00	24.04 2.01 0.00	25.08 2.24 0.00	27.97 2.97 0.00	38.86 3.50 -1.75	44.50 3.39 -6.89	37.71 3.68 -0.58	32.35 3.92 0.00	29.93 3.23 0.00	29.14 3.10 0.00	27.26 2.18 0.00	27.12 2.10 0.00	27.78 2.46 0.00	28.13 2.65 0.00	30.11 2.88 -0.84	35.42 3.30 -5.29	38.75 3.93 -3.36	46.78 4.79 -5.67	48.43 4.53 -5.52	34.41 3.30 0.00	29.69 2.81 -0.37	28.43 2.70 0.00
WOODARD__115KV_TB2 355635	24.33 -0.07 0.00	22.19 -0.07 0.00	21.68 -0.07 0.00	21.93 -0.11 0.00	22.73 -0.11 0.00	24.97 -0.02 0.00	33.99 0.17 -0.20	35.21 0.21 -0.79	33.62 0.10 -0.07	28.51 0.09 0.00	26.75 0.05 0.00	26.07 0.03 0.00	25.03 -0.05 0.00	24.94 -0.08 0.00	25.23 -0.10 0.00	25.38 -0.10 0.00	26.46 -0.03 -0.10	27.43 0.00 -0.60	31.84 0.00 -0.38	36.68 0.00 -0.37	39.02 0.00 -0.63	31.18 0.06 0.00	26.58 0.03 -0.04	25.67 -0.05 0.00
YORK___WARBASSE 23770	26.67 2.27 0.00	24.30 2.05 0.00	23.72 1.98 0.00	24.09 2.05 0.00	24.95 2.10 0.00	27.55 2.55 0.00	38.86 3.50 -1.75	44.81 3.70 -6.89	38.02 3.98 -0.58	32.06 3.64 0.00	30.04 3.34 0.00	29.19 3.15 0.00	27.74 2.66 0.00	27.69 2.68 0.00	28.27 2.94 0.00	28.49 3.01 0.00	30.56 3.33 -0.84	35.37 3.25 -5.29	38.40 3.59 -3.36	43.64 4.10 -3.22	48.24 4.34 -5.52	34.38 3.27 0.00	30.04 3.15 -0.37	28.32 2.60 0.00