

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/29/2024

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	29.50	28.73	26.37	25.32	25.32	26.06	28.76	28.97	29.33	29.13	29.47	29.39	29.69	31.75	33.43	36.07	40.85	46.94	46.68	42.32	40.78	34.88	30.11	26.78
24138	2.31	1.88	1.66	1.50	1.50	1.55	1.93	1.97	2.35	2.28	2.48	2.43	2.58	2.56	2.77	3.03	3.44	3.76	3.50	3.17	2.85	2.43	2.15	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.21	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.64	28.84	26.42	25.36	25.34	26.05	28.70	29.16	29.31	29.16	29.28	29.20	29.69	31.78	33.46	36.14	40.92	47.11	46.90	42.47	40.86	34.94	30.25	26.93
24260	2.45	1.99	1.71	1.55	1.52	1.54	1.88	2.16	2.32	2.31	2.29	2.24	2.58	2.59	2.80	3.10	3.52	3.93	3.71	3.33	2.92	2.50	2.29	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.64	28.84	26.42	25.36	25.34	26.05	28.70	29.16	29.31	29.16	29.28	29.20	29.69	31.78	33.46	36.14	40.92	47.11	46.90	42.47	40.86	34.94	30.25	26.93
24261	2.45	1.99	1.71	1.55	1.52	1.54	1.88	2.16	2.32	2.31	2.29	2.24	2.58	2.59	2.80	3.10	3.52	3.93	3.71	3.33	2.92	2.50	2.29	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.21	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.48	29.08	26.50	25.55	25.55	26.30	28.92	29.03	29.17	28.73	28.45	28.42	28.71	30.57	31.90	33.96	39.46	45.99	46.64	42.36	41.43	35.33	30.22	27.13
24011	2.28	2.23	1.78	1.74	1.74	1.79	2.09	2.03	2.19	1.88	1.46	1.46	1.60	1.57	1.67	1.79	2.06	2.81	3.45	3.21	3.49	2.89	2.26	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.23	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.64	29.24	26.62	25.70	25.70	26.42	29.13	29.08	29.31	28.84	28.69	28.69	28.87	30.69	32.02	34.13	39.61	46.12	46.81	42.59	41.73	35.56	30.36	27.26
23798	2.45	2.39	1.90	1.88	1.88	1.91	2.31	2.08	2.32	1.99	1.70	1.73	1.76	1.69	1.80	1.96	2.21	2.94	3.63	3.45	3.79	3.11	2.40	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.22	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.48	29.08	26.50	25.55	25.55	26.30	28.92	29.03	29.17	28.73	28.45	28.42	28.71	30.57	31.90	33.96	39.46	45.99	46.64	42.36	41.43	35.33	30.22	27.13
24028	2.28	2.23	1.78	1.74	1.74	1.79	2.09	2.03	2.19	1.88	1.46	1.46	1.60	1.57	1.67	1.79	2.06	2.81	3.45	3.21	3.49	2.89	2.26	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.23	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.66	28.22	25.85	24.96	24.96	25.61	28.17	28.35	28.44	27.98	28.15	28.07	28.20	29.92	31.12	32.98	38.91	45.13	45.26	41.06	39.91	34.13	29.32	26.40
23527	1.47	1.37	1.14	1.14	1.14	1.10	1.34	1.35	1.46	1.13	1.16	1.11	1.09	1.02	1.13	1.27	1.50	1.95	2.07	1.92	1.97	1.69	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.46	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.58	27.12	24.91	24.03	24.03	24.66	27.01	27.27	27.34	27.01	26.96	26.88	27.22	29.02	30.36	32.41	37.59	43.53	43.66	39.62	38.39	32.86	28.51	25.67
24190	0.38	0.27	0.20	0.21	0.21	0.15	0.19	0.27	0.35	0.16	-0.03	-0.08	0.11	0.00	0.09	0.16	0.19	0.35	0.48	0.47	0.46	0.42	0.56	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.68	26.61	24.59	23.70	23.72	24.46	26.66	26.70	26.58	26.61	26.72	26.83	26.68	28.63	29.93	32.06	36.88	42.28	42.32	38.36	37.18	31.83	27.42	24.99
355683	-0.52	-0.24	-0.12	-0.12	-0.10	-0.05	-0.16	-0.30	-0.40	-0.24	-0.27	-0.13	-0.43	-0.47	-0.52	-0.55	-0.52	-0.91	-0.86	-0.78	-0.76	-0.62	-0.53	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.12	27.71	25.38	24.51	24.51	25.17	27.60	27.65	27.72	27.31	27.37	27.31	27.52	29.37	30.73	32.88	38.00	44.13	44.35	40.32	39.15	33.45	28.87	26.00
323833	0.93	0.86	0.67	0.69	0.69	0.66	0.78	0.65	0.73	0.46	0.38	0.35	0.41	0.32	0.39	0.49	0.60	0.95	1.17	1.17	1.21	1.01	0.92	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.12	27.71	25.38	24.51	24.51	25.17	27.60	27.65	27.72	27.31	27.37	27.31	27.52	29.37	30.73	32.88	38.00	44.13	44.30	40.28	39.15	33.45	28.87	26.00
323834	0.93	0.86	0.67	0.69	0.69	0.66	0.78	0.65	0.73	0.46	0.38	0.35	0.41	0.32	0.39	0.49	0.60	0.95	1.12	1.14	1.21	1.01	0.92	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.58	27.12	24.91	24.03	24.03	24.66	27.01	27.27	27.34	27.01	26.96	26.88	27.22	29.02	30.36	32.41	37.59	43.53	43.66	39.62	38.39	32.86	28.51	25.67
23571	0.38	0.27	0.20	0.21	0.21	0.15	0.19	0.27	0.35	0.16	-0.03	-0.08	0.11	0.00	0.09	0.16	0.19	0.35	0.48	0.47	0.46	0.42	0.56	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.58 0.38 0.00	27.12 0.27 0.00	24.91 0.20 0.00	24.03 0.21 0.00	24.03 0.21 0.00	24.66 0.15 0.00	27.01 0.19 0.00	27.27 0.27 0.00	27.34 0.35 0.00	27.01 0.16 0.00	26.96 -0.03 0.00	26.88 -0.08 0.00	27.22 0.11 0.00	29.02 0.00 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.59 0.19 0.00	43.53 0.35 0.00	43.66 0.48 0.00	39.62 0.47 0.00	38.39 0.46 0.00	32.86 0.42 0.00	28.51 0.56 0.00	25.67 0.45 0.00
ALBANY___3 23573	27.58 0.38 0.00	27.12 0.27 0.00	24.91 0.20 0.00	24.03 0.21 0.00	24.03 0.21 0.00	24.66 0.15 0.00	27.01 0.19 0.00	27.27 0.27 0.00	27.34 0.35 0.00	27.01 0.16 0.00	26.96 -0.03 0.00	26.88 -0.08 0.00	27.22 0.11 0.00	29.02 0.00 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.59 0.19 0.00	43.53 0.35 0.00	43.66 0.48 0.00	39.62 0.47 0.00	38.39 0.46 0.00	32.86 0.42 0.00	28.51 0.56 0.00	25.67 0.45 0.00
ALBANY___4 23574	27.58 0.38 0.00	27.12 0.27 0.00	24.91 0.20 0.00	24.03 0.21 0.00	24.03 0.21 0.00	24.66 0.15 0.00	27.01 0.19 0.00	27.27 0.27 0.00	27.34 0.35 0.00	27.01 0.16 0.00	26.96 -0.03 0.00	26.88 -0.08 0.00	27.22 0.11 0.00	29.02 0.00 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.59 0.19 0.00	43.53 0.35 0.00	43.66 0.48 0.00	39.62 0.47 0.00	38.39 0.46 0.00	32.86 0.42 0.00	28.51 0.56 0.00	25.67 0.45 0.00
ALBANY___LFGE 323615	27.87 0.68 0.00	27.44 0.59 0.00	25.14 0.42 0.00	24.27 0.45 0.00	24.27 0.45 0.00	24.90 0.39 0.00	27.33 0.51 0.00	27.49 0.49 0.00	27.63 0.65 0.00	27.28 0.43 0.00	27.37 0.38 0.00	27.39 0.43 0.00	27.57 0.46 0.00	29.36 0.35 0.08	30.68 0.43 0.20	32.75 0.52 0.39	38.00 0.60 0.00	43.96 0.78 0.00	44.09 0.91 0.00	40.05 0.90 0.00	38.84 0.91 0.00	33.22 0.78 0.00	28.74 0.78 0.00	25.87 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	26.68 -0.52 0.00	26.61 -0.24 0.00	24.62 -0.10 0.00	23.70 -0.12 0.00	23.74 -0.07 0.00	24.49 -0.02 0.00	26.72 -0.11 0.00	26.76 -0.24 0.00	26.61 -0.38 0.00	26.61 -0.24 0.00	26.69 -0.30 0.00	26.80 -0.16 0.00	26.65 -0.46 0.00	28.60 -0.49 0.00	29.93 -0.52 0.00	32.03 -0.59 0.00	36.85 -0.56 0.00	42.23 -0.95 0.00	42.28 -0.91 0.00	38.32 -0.82 0.00	37.21 -0.72 0.00	31.86 -0.58 0.00	27.45 -0.50 0.00	25.02 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	26.68 -0.52 0.00	26.61 -0.24 0.00	24.62 -0.10 0.00	23.70 -0.12 0.00	23.74 -0.07 0.00	24.49 -0.02 0.00	26.72 -0.11 0.00	26.76 -0.24 0.00	26.61 -0.38 0.00	26.61 -0.24 0.00	26.69 -0.30 0.00	26.80 -0.16 0.00	26.65 -0.46 0.00	28.60 -0.49 0.00	29.93 -0.52 0.00	32.03 -0.59 0.00	36.85 -0.56 0.00	42.23 -0.95 0.00	42.28 -0.91 0.00	38.32 -0.82 0.00	37.21 -0.72 0.00	31.86 -0.58 0.00	27.45 -0.50 0.00	25.02 -0.20 0.00
ALCOA___DSASP 323711	26.68 -0.52 0.00	26.58 -0.27 0.00	24.62 -0.10 0.00	23.70 -0.12 0.00	23.74 -0.07 0.00	24.49 -0.02 0.00	26.67 -0.16 0.00	26.84 -0.16 0.00	26.58 -0.40 0.00	26.58 -0.27 0.00	26.56 -0.43 0.00	26.56 -0.40 0.00	26.65 -0.46 0.00	28.60 -0.49 0.00	29.93 -0.52 0.00	32.03 -0.59 0.00	36.85 -0.56 0.00	42.36 -0.82 0.00	42.41 -0.78 0.00	38.40 -0.74 0.00	37.21 -0.72 0.00	31.86 -0.58 0.00	27.45 -0.50 0.00	25.02 -0.20 0.00
ALLEGHENY___COGEN 23514	27.87 0.68 0.00	27.39 0.54 0.00	24.96 0.25 0.00	23.86 0.05 0.00	23.91 0.10 0.00	24.78 0.27 0.00	27.46 0.64 0.01	27.57 0.57 0.00	27.10 0.11 0.00	26.83 -0.03 0.00	27.37 0.38 0.00	27.20 0.24 0.00	27.41 0.30 0.00	29.88 0.79 0.00	30.91 0.46 0.00	33.30 0.69 0.00	38.16 0.75 0.00	44.65 1.47 0.00	44.69 1.51 0.01	40.73 1.61 0.02	40.00 2.09 0.02	34.10 1.65 0.00	29.41 1.45 0.00	26.15 0.93 0.00
ALTAMONT_115KV_TB 2 55880	27.98 0.79 0.00	27.50 0.64 0.00	25.26 0.54 0.00	24.34 0.52 0.00	24.34 0.52 0.00	25.00 0.49 0.00	27.39 0.56 0.00	27.65 0.65 0.00	27.69 0.70 0.00	27.42 0.56 0.00	27.45 0.46 0.00	27.37 0.40 0.00	27.68 0.57 0.00	29.57 0.52 0.05	30.95 0.61 0.11	33.09 0.68 0.21	38.23 0.82 0.00	44.26 1.08 0.00	44.31 1.12 0.00	40.20 1.06 0.00	38.92 0.99 0.00	33.32 0.88 0.00	28.74 0.78 0.00	25.82 0.61 0.00
ALTONA_WT_PWR 323606	27.11 -0.08 0.00	27.01 0.16 0.00	24.96 0.25 0.00	24.05 0.24 0.00	24.12 0.31 0.00	24.95 0.44 0.00	27.31 0.48 0.00	27.57 0.57 0.00	27.29 0.30 0.00	27.34 0.48 0.00	27.31 0.33 0.00	27.29 0.32 0.00	27.36 0.24 0.00	29.39 0.29 0.00	30.69 0.24 0.00	32.88 0.26 0.00	37.86 0.45 0.00	42.84 -0.35 0.00	42.79 -0.39 0.00	38.68 -0.47 0.00	37.33 -0.61 0.00	31.89 -0.55 0.00	27.48 -0.48 0.00	24.99 -0.23 0.00
AMERICAN_REF_FUEL 24010	25.78 -1.42 0.00	25.32 -1.53 0.00	23.16 -1.56 0.00	22.13 -1.69 0.00	22.13 -1.69 0.00	22.92 -1.59 0.00	25.39 -1.42 0.01	25.54 -1.46 0.00	25.53 -1.46 0.00	25.51 -1.34 0.00	26.42 -0.57 0.00	26.29 -0.67 0.00	26.49 -0.62 0.00	29.04 -0.06 0.00	29.69 -0.76 0.00	31.57 -1.05 0.00	35.91 -1.50 0.00	41.89 -1.29 0.00	41.45 -1.73 0.01	37.33 -1.80 0.02	36.24 -1.67 0.03	30.98 -1.46 0.00	27.31 -0.64 0.00	24.49 -0.73 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.17 -0.03 0.00	26.64 -0.22 0.00	24.27 -0.44 0.00	23.24 -0.57 0.00	23.24 -0.57 0.00	24.14 -0.37 0.00	26.84 0.03 0.01	27.19 0.19 0.00	27.18 0.19 0.00	27.12 0.27 0.00	28.09 1.11 0.00	27.99 1.02 0.00	28.22 1.11 0.00	30.99 1.89 0.00	31.79 1.34 0.00	33.82 1.21 0.00	38.60 1.20 0.00	44.87 1.68 0.00	44.38 1.21 0.01	39.87 0.74 0.02	38.71 0.80 0.02	33.06 0.61 0.00	28.87 0.92 0.00	25.67 0.45 0.00
ARTHUR KILL_GT_1 23520	42.76 2.39 -13.17	41.98 1.91 -13.22	26.38 1.58 -0.08	25.35 1.53 -0.01	25.35 1.53 -0.01	26.09 1.57 -0.01	28.68 1.85 -0.01	40.04 1.89 -11.15	29.22 2.19 -0.05	37.41 2.12 -8.43	29.31 2.29 -0.03	42.73 2.29 -13.48	43.70 2.41 -14.17	44.56 2.44 -13.01	44.56 2.68 -11.43	45.63 2.97 -10.04	44.59 3.33 -3.85	46.88 3.67 -0.03	46.59 3.41 0.01	45.47 3.13 -3.19	45.46 2.81 -4.72	42.99 2.37 -8.18	42.73 2.15 -12.63	42.34 1.56 -15.55
ARTHUR_KILL_2 23512	42.65 2.28 -13.17	41.90 1.83 -13.22	26.30 1.51 -0.08	25.28 1.45 -0.01	25.28 1.45 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	39.96 1.81 -11.15	29.14 2.11 -0.05	37.30 2.01 -8.43	29.23 2.21 -0.03	42.65 2.21 -13.48	43.62 2.33 -14.17	44.44 2.33 -13.01	44.44 2.56 -11.43	45.49 2.84 -10.04	44.44 3.18 -3.85	46.67 3.46 -0.03	46.41 3.24 0.01	45.31 2.97 -3.19	45.31 2.65 -4.72	42.86 2.24 -8.18	42.65 2.07 -12.63	42.26 1.49 -15.55
ARTHUR_KILL_3 23513	42.45 2.09 -13.16	41.73 1.67 -13.21	26.17 1.38 -0.07	25.08 1.26 0.00	25.08 1.26 0.00	25.76 1.25 0.00	28.41 1.58 0.00	39.84 1.70 -11.14	29.05 2.03 -0.04	37.24 1.96 -8.42	29.14 2.13 -0.02	42.58 2.13 -13.49	43.54 2.25 -14.18	44.36 2.24 -13.02	44.36 2.47 -11.44	45.41 2.74 -10.05	44.41 3.14 -3.86	46.55 3.33 -0.04	46.29 3.11 0.00	45.20 2.86 -3.20	45.24 2.58 -4.73	42.82 2.21 -8.17	42.53 1.96 -12.62	42.18 1.41 -15.55

ARTHUR_KILL_COGEN 323718	42.76 2.39 -13.17	41.98 1.91 -13.22	26.38 1.58 -0.08	25.35 1.53 -0.01	25.35 1.53 -0.01	26.09 1.57 -0.01	28.68 1.85 -0.01	40.04 1.89 -11.15	29.22 2.19 -0.05	37.41 2.12 -8.43	29.31 2.29 -0.03	42.73 2.29 -13.48	43.70 2.41 -14.17	44.56 2.44 -13.01	44.56 2.68 -11.43	45.63 2.97 -10.04	44.59 3.33 -3.85	46.88 3.67 -0.03	46.59 3.41 0.01	45.47 3.13 -3.19	45.46 2.81 -4.72	42.99 2.37 -8.18	42.73 2.15 -12.63	42.34 1.56 -15.55
ASHOKAN____ 23654	28.42 1.22 0.00	27.87 1.02 0.00	25.43 0.72 0.00	24.56 0.74 0.00	24.58 0.76 0.00	25.10 0.59 0.00	27.55 0.72 0.00	27.35 0.35 0.00	27.39 0.41 0.00	26.96 0.11 0.00	27.01 0.03 0.00	26.88 -0.08 0.00	28.36 1.25 0.00	30.17 1.08 0.00	31.79 1.34 0.00	34.15 1.53 0.00	37.67 0.26 0.00	43.79 0.60 0.00	44.13 0.95 0.00	40.05 0.90 0.00	38.88 0.95 0.00	33.16 0.71 0.00	28.71 0.76 0.00	25.85 0.63 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.35 2.15 -0.01	28.69 1.83 -0.01	26.38 1.66 -0.01	25.33 1.50 -0.01	25.35 1.53 -0.01	26.06 1.55 -0.01	28.60 1.77 -0.01	28.85 1.84 -0.01	29.16 2.19 0.01	28.96 2.12 0.01	29.30 2.32 0.01	29.27 2.32 0.01	29.53 2.41 -0.01	31.62 2.44 -0.08	33.30 2.65 -0.21	35.93 2.90 -0.41	40.65 3.25 0.01	46.67 3.50 0.01	46.41 3.24 0.01	42.11 2.97 0.01	40.66 2.73 0.01	34.78 2.34 0.00	30.22 2.26 -0.01	26.84 1.62 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	29.35 2.15 -0.01	28.69 1.83 -0.01	26.38 1.66 -0.01	25.33 1.50 -0.01	25.35 1.53 -0.01	26.06 1.55 -0.01	28.60 1.77 -0.01	28.85 1.84 -0.01	29.16 2.19 0.01	28.96 2.12 0.01	29.30 2.32 0.01	29.27 2.32 0.01	29.53 2.41 -0.01	31.62 2.44 -0.08	33.30 2.65 -0.21	35.93 2.90 -0.41	40.65 3.25 0.01	46.67 3.50 0.01	46.41 3.24 0.01	42.11 2.97 0.01	40.66 2.73 0.01	34.78 2.34 0.00	30.22 2.26 -0.01	26.84 1.62 -0.01
ASTORIA_GT2_1 24094	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT2_2 24095	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT2_3 24096	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT2_4 24097	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT3_1 24098	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT3_2 24099	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT3_3 24100	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT3_4 24101	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT4_1 24102	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT4_2 24103	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT4_3 24104	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01

ASTORIA_GT4_4 24105	29.38 2.18 -0.01	28.71 1.85 -0.01	26.43 1.71 -0.01	25.35 1.52 -0.01	25.35 1.52 -0.01	26.06 1.54 -0.01	28.58 1.74 -0.01	28.98 1.97 -0.01	29.17 2.19 0.00	28.99 2.15 0.01	29.15 2.16 0.00	29.06 2.10 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.33 2.68 -0.21	35.93 2.90 -0.41	40.70 3.29 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.25 2.29 -0.01	26.89 1.66 -0.01
ASTORIA_GT_1 23523	29.43 2.23 -0.01	28.77 1.91 -0.01	26.45 1.73 -0.01	25.37 1.55 -0.01	25.40 1.57 -0.01	26.11 1.59 -0.01	28.68 1.85 -0.01	28.93 1.92 -0.01	29.25 2.27 0.01	29.05 2.20 0.01	29.38 2.40 0.01	29.35 2.40 0.01	29.61 2.49 -0.01	31.71 2.53 -0.08	33.40 2.74 -0.21	36.03 3.00 -0.41	40.77 3.37 0.01	46.80 3.63 0.01	46.55 3.37 0.01	42.23 3.09 0.01	40.77 2.85 0.01	34.88 2.43 0.00	30.31 2.35 -0.01	26.92 1.69 -0.01
ASTORIA_GT_10 24110	31.03 2.34 -1.50	28.77 1.91 -0.01	26.36 1.63 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.67 2.03 -2.65	29.17 2.19 0.00	31.03 2.18 -2.00	29.15 2.16 0.00	32.27 2.10 -3.21	32.92 2.44 -3.37	34.70 2.44 -3.16	35.98 2.65 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.85 3.67 0.00	46.59 3.41 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.17 2.21 -0.01	26.89 1.66 -0.01
ASTORIA_GT_11 24225	31.03 2.34 -1.50	28.77 1.91 -0.01	26.36 1.63 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.67 2.03 -2.65	29.17 2.19 0.00	31.03 2.18 -2.00	29.15 2.16 0.00	32.27 2.10 -3.21	32.92 2.44 -3.37	34.70 2.44 -3.16	35.98 2.65 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.85 3.67 0.00	46.59 3.41 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.17 2.21 -0.01	26.89 1.66 -0.01
ASTORIA_GT_12 24226	31.03 2.34 -1.50	28.77 1.91 -0.01	26.36 1.63 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.67 2.03 -2.65	29.17 2.19 0.00	31.03 2.18 -2.00	29.15 2.16 0.00	32.27 2.10 -3.21	32.92 2.44 -3.37	34.70 2.44 -3.16	35.98 2.65 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.85 3.67 0.00	46.59 3.41 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.17 2.21 -0.01	26.89 1.66 -0.01
ASTORIA_GT_13 24227	31.03 2.34 -1.50	28.77 1.91 -0.01	26.36 1.63 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.67 2.03 -2.65	29.17 2.19 0.00	31.03 2.18 -2.00	29.15 2.16 0.00	32.27 2.10 -3.21	32.92 2.44 -3.37	34.70 2.44 -3.16	35.98 2.65 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.85 3.67 0.00	46.59 3.41 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.17 2.21 -0.01	26.89 1.66 -0.01
ASTORIA_GT_5 24106	29.43 2.23 -0.01	28.77 1.91 -0.01	26.48 1.75 -0.01	25.37 1.55 -0.01	25.40 1.57 -0.01	26.11 1.59 -0.01	28.63 1.80 -0.01	29.06 2.05 -0.01	29.23 2.24 0.00	29.07 2.23 0.01	29.20 2.21 0.00	29.14 2.18 0.01	29.64 2.52 -0.01	31.71 2.53 -0.08	33.40 2.74 -0.21	36.03 3.00 -0.41	40.77 3.37 0.00	46.90 3.71 0.00	46.64 3.45 0.00	42.28 3.13 0.00	40.70 2.77 0.00	34.84 2.40 0.00	30.34 2.38 -0.01	26.94 1.71 -0.01
ASTORIA_GT_7 24107	29.43 2.23 -0.01	28.77 1.91 -0.01	26.48 1.75 -0.01	25.37 1.55 -0.01	25.40 1.57 -0.01	26.11 1.59 -0.01	28.63 1.80 -0.01	29.06 2.05 -0.01	29.23 2.24 0.00	29.07 2.23 0.01	29.20 2.21 0.00	29.14 2.18 0.01	29.64 2.52 -0.01	31.71 2.53 -0.08	33.40 2.74 -0.21	36.03 3.00 -0.41	40.77 3.37 0.00	46.90 3.71 0.00	46.64 3.45 0.00	42.28 3.13 0.00	40.70 2.77 0.00	34.84 2.40 0.00	30.34 2.38 -0.01	26.94 1.71 -0.01
ASTORIA_GT_8 24108	29.43 2.23 -0.01	28.77 1.91 -0.01	26.48 1.75 -0.01	25.37 1.55 -0.01	25.40 1.57 -0.01	26.11 1.59 -0.01	28.63 1.80 -0.01	29.06 2.05 -0.01	29.23 2.24 0.00	29.07 2.23 0.01	29.20 2.21 0.00	29.14 2.18 0.01	29.64 2.52 -0.01	31.71 2.53 -0.08	33.40 2.74 -0.21	36.03 3.00 -0.41	40.77 3.37 0.00	46.90 3.71 0.00	46.64 3.45 0.00	42.28 3.13 0.00	40.70 2.77 0.00	34.84 2.40 0.00	30.34 2.38 -0.01	26.94 1.71 -0.01
ASTORIA___2 24149	29.38 2.18 -0.01	28.71 1.85 -0.01	26.41 1.68 -0.01	25.35 1.53 -0.01	25.35 1.53 -0.01	26.06 1.55 -0.01	28.63 1.80 -0.01	28.87 1.86 -0.01	29.19 2.21 0.01	28.99 2.15 0.01	29.30 2.32 0.01	29.27 2.32 0.01	29.56 2.44 -0.01	31.62 2.44 -0.08	33.34 2.68 -0.21	35.93 2.90 -0.41	40.65 3.25 0.01	46.67 3.50 0.01	46.41 3.24 0.01	42.15 3.01 0.01	40.66 2.73 0.01	34.81 2.37 0.00	30.22 2.26 -0.01	26.86 1.64 -0.01
ASTORIA___3 23516	31.00 2.31 -1.50	28.77 1.91 -0.01	26.33 1.61 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.66 1.83 -0.01	31.54 1.89 -2.65	29.20 2.21 0.00	31.00 2.15 -2.00	29.31 2.32 0.00	32.51 2.34 -3.21	32.92 2.44 -3.37	34.71 2.44 -3.16	35.98 2.65 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.72 3.54 0.00	46.51 3.33 0.00	42.20 3.06 0.00	40.70 2.77 0.00	34.81 2.37 0.00	30.14 2.18 -0.01	26.82 1.59 -0.01
ASTORIA___4 23517	31.03 2.34 -1.50	28.77 1.91 -0.01	26.36 1.63 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.67 2.03 -2.65	29.17 2.19 0.00	31.03 2.18 -2.00	29.15 2.16 0.00	32.27 2.10 -3.21	32.92 2.44 -3.37	34.70 2.44 -3.16	35.98 2.65 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.85 3.67 0.00	46.59 3.41 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.17 2.21 -0.01	26.89 1.66 -0.01
ASTORIA___5 23518	31.00 2.31 -1.50	28.77 1.91 -0.01	26.33 1.61 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.66 1.83 -0.01	31.54 1.89 -2.65	29.20 2.21 0.00	31.00 2.15 -2.00	29.31 2.32 0.00	32.51 2.34 -3.21	32.92 2.44 -3.37	34.71 2.44 -3.16	35.98 2.65 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.72 3.54 0.00	46.51 3.33 0.00	42.20 3.06 0.00	40.70 2.77 0.00	34.81 2.37 0.00	30.14 2.18 -0.01	26.82 1.59 -0.01
AST_ENERGY_2_CC3 323677	29.37 2.18 0.00	28.60 1.74 0.00	26.17 1.46 0.00	25.15 1.33 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.76 1.75 0.00	29.07 2.08 0.00	28.87 2.01 0.00	29.17 2.19 0.00	29.14 2.18 0.00	29.39 2.28 0.00	31.46 2.27 -0.09	33.16 2.50 -0.21	35.78 2.74 -0.42	40.51 3.10 0.00	46.55 3.37 0.00	46.33 3.15 0.00	42.00 2.86 0.00	40.52 2.58 0.00	34.68 2.24 0.00	29.94 1.98 0.00	26.65 1.44 0.00
AST_ENERGY_2_CC4 323678	29.37 2.18 0.00	28.60 1.74 0.00	26.17 1.46 0.00	25.15 1.33 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.76 1.75 0.00	29.07 2.08 0.00	28.87 2.01 0.00	29.17 2.19 0.00	29.14 2.18 0.00	29.39 2.28 0.00	31.46 2.27 -0.09	33.16 2.50 -0.21	35.78 2.74 -0.42	40.51 3.10 0.00	46.55 3.37 0.00	46.33 3.15 0.00	42.00 2.86 0.00	40.52 2.58 0.00	34.68 2.24 0.00	29.94 1.98 0.00	26.65 1.44 0.00

ATHENS_STG_1 23668	28.17	27.63	25.33	24.43	24.41	25.10	27.55	27.76	27.91	27.63	27.83	27.80	28.00	29.98	31.48	33.86	38.64	44.56	44.56	40.44	39.11	33.45	28.82	25.82
	0.98	0.78	0.62	0.62	0.60	0.59	0.72	0.75	0.92	0.78	0.84	0.84	0.89	0.84	0.94	1.07	1.23	1.38	1.38	1.29	1.18	1.01	0.87	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.08	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	28.17	27.63	25.33	24.43	24.41	25.10	27.55	27.76	27.91	27.63	27.83	27.80	28.00	29.98	31.48	33.86	38.64	44.56	44.56	40.44	39.11	33.45	28.82	25.82
	0.98	0.78	0.62	0.62	0.60	0.59	0.72	0.75	0.92	0.78	0.84	0.84	0.89	0.84	0.94	1.07	1.23	1.38	1.38	1.29	1.18	1.01	0.87	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.08	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	28.17	27.63	25.33	24.43	24.41	25.10	27.55	27.76	27.91	27.63	27.83	27.80	28.00	29.98	31.48	33.86	38.64	44.56	44.56	40.44	39.11	33.45	28.82	25.82
	0.98	0.78	0.62	0.62	0.60	0.59	0.72	0.75	0.92	0.78	0.84	0.84	0.89	0.84	0.94	1.07	1.23	1.38	1.38	1.29	1.18	1.01	0.87	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.08	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	27.33	26.91	24.62	23.74	23.74	24.49	26.99	27.27	27.15	26.99	27.28	27.18	27.46	29.65	30.94	33.07	37.86	44.00	43.96	39.77	38.66	32.99	28.34	25.32
	0.14	0.05	-0.10	-0.07	-0.07	-0.02	0.16	0.27	0.16	0.13	0.30	0.22	0.35	0.55	0.49	0.46	0.45	0.82	0.78	0.63	0.72	0.55	0.39	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	35.18	35.10	27.79	26.49	27.36	27.25	29.00	29.16	29.63	29.44	30.05	31.58	32.66	33.49	39.02	40.65	45.59	49.98	48.31	42.76	40.67	35.23	31.25	27.16
	2.64	2.28	1.95	1.81	1.79	1.84	2.17	2.16	2.65	2.55	2.70	2.67	2.79	2.68	2.62	2.87	3.22	3.63	3.46	3.33	2.73	2.79	2.57	1.94
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BABYLON__69_KV_BK2 356345	35.54	35.42	28.11	26.77	27.67	27.54	29.24	29.73	29.82	29.81	30.26	31.74	33.06	33.79	39.60	41.30	46.49	51.15	49.48	43.50	41.27	35.53	31.62	27.49
	2.99	2.60	2.27	2.10	2.10	2.13	2.41	2.73	2.83	2.93	2.91	2.83	3.20	2.97	3.20	3.52	4.11	4.79	4.62	4.07	3.34	3.08	2.94	2.27
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.75	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BALL_HILL_WT_PWR 323825	26.76	26.26	23.97	22.94	22.94	23.80	26.41	26.68	26.67	26.64	27.56	27.45	27.68	30.38	31.15	33.17	37.82	44.05	43.61	39.17	38.02	32.48	28.43	25.34
	-0.44	-0.59	-0.74	-0.88	-0.88	-0.71	-0.40	-0.32	-0.32	-0.22	0.57	0.49	0.57	1.28	0.70	0.55	0.41	0.86	0.43	0.04	0.11	0.03	0.47	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.00	0.00	0.00
BARON_WINDS___WT_PWR 323822	27.06	26.58	24.27	23.27	23.29	24.12	26.71	27.00	26.93	26.83	27.47	27.42	27.60	30.06	31.09	33.20	37.93	44.09	43.78	39.48	38.37	32.77	28.46	25.32
	-0.14	-0.27	-0.44	-0.55	-0.52	-0.39	-0.11	0.00	-0.05	-0.03	0.49	0.46	0.49	0.96	0.64	0.59	0.52	0.91	0.60	0.35	0.46	0.32	0.50	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00
BARRETT_IC_1 23704	35.00	34.88	27.59	26.30	27.17	27.03	28.76	28.78	29.23	29.04	29.67	31.23	32.34	33.32	38.99	40.62	45.55	49.85	48.18	42.49	40.52	34.94	30.97	26.91
	2.45	2.07	1.76	1.62	1.60	1.62	1.93	1.78	2.24	2.15	2.32	2.32	2.47	2.50	2.59	2.84	3.18	3.50	3.33	3.06	2.58	2.50	2.29	1.69
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BARRETT_IC_10 23701	35.00	34.88	27.59	26.30	27.17	27.03	28.76	28.78	29.23	29.04	29.67	31.23	32.34	33.32	38.99	40.62	45.55	49.85	48.18	42.49	40.52	34.94	30.97	26.91
	2.45	2.07	1.76	1.62	1.60	1.62	1.93	1.78	2.24	2.15	2.32	2.32	2.47	2.50	2.59	2.84	3.18	3.50	3.33	3.06	2.58	2.50	2.29	1.69
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BARRETT_IC_11 23702	35.00	34.88	27.59	26.30	27.17	27.03	28.76	28.78	29.23	29.04	29.67	31.23	32.34	33.32	38.99	40.62	45.55	49.85	48.18	42.49	40.52	34.94	30.97	26.91
	2.45	2.07	1.76	1.62	1.60	1.62	1.93	1.78	2.24	2.15	2.32	2.32	2.47	2.50	2.59	2.84	3.18	3.50	3.33	3.06	2.58	2.50	2.29	1.69
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BARRETT_IC_12 23703	35.00	34.88	27.59	26.30	27.17	27.03	28.76	28.78	29.23	29.04	29.67	31.23	32.34	33.32	38.99	40.62	45.55	49.85	48.18	42.49	40.52	34.94	30.97	26.91
	2.45	2.07	1.76	1.62	1.60	1.62	1.93	1.78	2.24	2.15	2.32	2.32	2.47	2.50	2.59	2.84	3.18	3.50	3.33	3.06	2.58	2.50	2.29	1.69
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BARRETT_IC_2 23705	35.00	34.88	27.59	26.30	27.17	27.03	28.76	28.78	29.23	29.04	29.67	31.23	32.34	33.32	38.99	40.62	45.55	49.85	48.18	42.49	40.52	34.94	30.97	26.91
	2.45	2.07	1.76	1.62	1.60	1.62	1.93	1.78	2.24	2.15	2.32	2.32	2.47	2.50	2.59	2.84	3.18	3.50	3.33	3.06	2.58	2.50	2.29	1.69
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BARRETT_IC_3 23706	35.00	34.88	27.59	26.30	27.17	27.03	28.76	28.78	29.23	29.04	29.67	31.23	32.34	33.32	38.99	40.62	45.55	49.85	48.18	42.49	40.52	34.94	30.97	26.91
	2.45	2.07	1.76	1.62	1.60	1.62	1.93	1.78	2.24	2.15	2.32	2.32	2.47	2.50	2.59	2.84	3.18	3.50	3.33	3.06	2.58	2.50	2.29	1.69
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
BARRETT_IC_4 23707	35.00	34.88	27.59	26.30	27.17	27.03	28.76	28.78	29.23	29.04	29.67	31.23	32.34	33.32	38.99	40.62	45.55	49.85	48.18	42.49	40.52	34.94	30.97	26.91
	2.45	2.07	1.76	1.62	1.60	1.62	1.93	1.78	2.24	2.15	2.32	2.32	2.47	2.50	2.59	2.84	3.18	3.50	3.33	3.06	2.58	2.50	2.29	1.69
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00

BARRETT_IC_5 23708	35.00 2.45 -5.35	34.88 2.07 -5.96	27.59 1.76 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.76 1.93 0.00	28.78 1.78 0.00	29.23 2.24 0.00	29.04 2.15 -0.03	29.67 2.32 -0.36	31.23 2.32 -1.95	32.34 2.47 -2.76	33.32 2.50 -1.72	38.99 2.59 -5.95	40.62 2.84 -5.16	45.55 3.18 -4.97	49.85 3.50 -3.17	48.18 3.33 -1.68	42.49 3.06 -0.29	40.52 2.58 0.00	34.94 2.50 0.00	30.97 2.29 -0.73	26.91 1.69 0.00
BARRETT_IC_6 23709	35.00 2.45 -5.35	34.88 2.07 -5.96	27.59 1.76 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.76 1.93 0.00	28.78 1.78 0.00	29.23 2.24 0.00	29.04 2.15 -0.03	29.67 2.32 -0.36	31.23 2.32 -1.95	32.34 2.47 -2.76	33.32 2.50 -1.72	38.99 2.59 -5.95	40.62 2.84 -5.16	45.55 3.18 -4.97	49.85 3.50 -3.17	48.18 3.33 -1.68	42.49 3.06 -0.29	40.52 2.58 0.00	34.94 2.50 0.00	30.97 2.29 -0.73	26.91 1.69 0.00
BARRETT_IC_7 23710	35.02 2.47 -5.35	34.88 2.07 -5.96	27.62 1.78 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.70 1.88 0.00	29.00 2.00 0.00	29.12 2.13 0.00	29.03 2.15 -0.03	29.51 2.16 -0.36	31.01 2.10 -1.95	32.33 2.47 -2.75	33.32 2.50 -1.72	38.99 2.59 -5.95	40.62 2.84 -5.16	45.59 3.22 -4.97	49.94 3.58 -3.17	48.31 3.45 -1.68	42.52 3.09 -0.29	40.36 2.43 0.00	34.84 2.40 0.00	31.00 2.32 -0.73	26.96 1.74 0.00
BARRETT_IC_8 23711	35.00 2.45 -5.35	34.88 2.07 -5.96	27.59 1.76 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.76 1.93 0.00	28.78 1.78 0.00	29.23 2.24 0.00	29.04 2.15 -0.03	29.67 2.32 -0.36	31.23 2.32 -1.95	32.34 2.47 -2.76	33.32 2.50 -1.72	38.99 2.59 -5.95	40.62 2.84 -5.16	45.55 3.18 -4.97	49.85 3.50 -3.17	48.18 3.33 -1.68	42.49 3.06 -0.29	40.52 2.58 0.00	34.94 2.50 0.00	30.97 2.29 -0.73	26.91 1.69 0.00
BARRETT_IC_9 23700	35.00 2.45 -5.35	34.88 2.07 -5.96	27.59 1.76 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.76 1.93 0.00	28.78 1.78 0.00	29.23 2.24 0.00	29.04 2.15 -0.03	29.67 2.32 -0.36	31.23 2.32 -1.95	32.34 2.47 -2.76	33.32 2.50 -1.72	38.99 2.59 -5.95	40.62 2.84 -5.16	45.55 3.18 -4.97	49.85 3.50 -3.17	48.18 3.33 -1.68	42.49 3.06 -0.29	40.52 2.58 0.00	34.94 2.50 0.00	30.97 2.29 -0.73	26.91 1.69 0.00
BARRETT___1 23545	35.00 2.45 -5.35	34.88 2.07 -5.96	27.59 1.76 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.76 1.93 0.00	28.78 1.78 0.00	29.23 2.24 0.00	29.04 2.15 -0.03	29.67 2.32 -0.36	31.23 2.32 -1.95	32.34 2.47 -2.76	33.32 2.50 -1.72	38.99 2.59 -5.95	40.62 2.84 -5.16	45.55 3.18 -4.97	49.85 3.50 -3.17	48.18 3.33 -1.68	42.49 3.06 -0.29	40.52 2.58 0.00	34.94 2.50 0.00	30.97 2.29 -0.73	26.91 1.69 0.00
BARRETT___2 23546	35.00 2.45 -5.35	34.88 2.07 -5.96	27.59 1.76 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.76 1.93 0.00	28.78 1.78 0.00	29.23 2.24 0.00	29.04 2.15 -0.03	29.67 2.32 -0.36	31.23 2.32 -1.95	32.34 2.47 -2.76	33.32 2.50 -1.72	38.99 2.59 -5.95	40.62 2.84 -5.16	45.55 3.18 -4.97	49.85 3.50 -3.17	48.18 3.33 -1.68	42.49 3.06 -0.29	40.52 2.58 0.00	34.94 2.50 0.00	30.97 2.29 -0.73	26.91 1.69 0.00
BATAVIA__115KV_TB1 55881	26.90 -0.30 0.00	26.37 -0.48 0.00	23.88 -0.84 0.00	23.03 -0.79 0.00	23.05 -0.76 0.00	23.87 -0.64 0.00	26.47 -0.35 0.01	26.73 -0.27 0.00	26.69 -0.30 0.00	26.37 -0.48 0.00	27.39 0.40 0.00	26.99 0.03 0.00	27.49 0.38 0.00	30.14 1.05 0.00	30.91 0.46 0.00	32.94 0.33 0.00	37.37 -0.04 0.00	43.87 0.69 0.00	43.52 0.35 0.01	39.20 0.08 0.02	38.21 0.30 0.03	32.67 0.23 0.00	28.23 0.28 0.00	25.24 0.03 0.00
BAYONEEC___CTG1 323682	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG10 323750	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG2 323683	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG3 323684	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG4 323685	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG5 323686	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG6 323687	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00

BAYONEEC___CTG7 323688	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG8 323689	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BAYONEEC___CTG9 323749	29.40 2.20 0.00	28.62 1.77 0.00	26.20 1.48 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.78 1.78 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.17 2.21 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.59 2.65 0.00	34.71 2.27 0.00	29.99 2.04 0.00	26.68 1.46 0.00
BEACON___LESR 323632	28.01 0.82 0.00	27.58 0.73 0.00	25.24 0.52 0.00	24.36 0.55 0.00	24.36 0.55 0.00	25.03 0.52 0.00	27.47 0.64 0.00	27.62 0.62 0.00	27.77 0.78 0.00	27.39 0.54 0.00	27.47 0.49 0.00	27.47 0.51 0.00	27.68 0.57 0.00	29.48 0.46 0.08	30.80 0.55 0.20	32.88 0.65 0.39	38.16 0.75 0.00	44.22 1.03 0.00	44.35 1.17 0.00	40.24 1.09 0.00	39.07 1.14 0.00	33.42 0.97 0.00	28.90 0.95 0.00	25.97 0.76 0.00
BEAVER RIVER___HYD 24048	26.81 -0.38 0.00	26.53 -0.32 0.00	24.42 -0.30 0.00	23.53 -0.28 0.00	23.51 -0.31 0.00	24.27 -0.25 0.00	26.69 -0.13 0.00	26.78 -0.22 0.00	26.56 -0.43 0.00	26.26 -0.59 0.00	26.29 -0.70 0.00	26.23 -0.73 0.00	26.35 -0.76 0.00	28.31 -0.78 0.00	29.69 -0.76 0.00	31.67 -0.95 0.00	36.43 -0.97 0.00	42.23 -0.95 0.00	42.58 -0.60 0.00	38.68 -0.47 0.00	37.71 -0.23 0.00	32.28 -0.16 0.00	27.59 -0.36 0.00	24.84 -0.38 0.00
BEEBEE_GT_13 23619	26.76 -0.44 0.00	26.29 -0.56 0.00	23.92 -0.79 0.00	23.05 -0.76 0.00	23.08 -0.74 0.00	23.82 -0.69 0.00	26.30 -0.51 0.01	26.60 -0.41 0.00	26.58 -0.40 0.00	26.34 -0.51 0.00	27.07 0.08 0.00	26.77 -0.19 0.00	27.19 0.08 0.00	29.62 0.52 0.00	30.60 0.15 0.00	32.68 0.07 0.00	37.18 -0.22 0.00	43.44 0.26 0.00	43.17 0.00 0.01	38.93 -0.20 0.02	37.90 0.00 0.03	32.38 -0.06 0.00	27.93 -0.03 0.00	24.99 -0.23 0.00
BENSHRST_27_KV_BENSHRST_1 355998	92.61 2.69 -62.72	48.09 2.20 -19.03	26.71 1.88 -0.11	25.54 1.71 -0.01	25.54 1.71 -0.01	26.26 1.74 -0.01	28.90 2.07 -0.01	48.01 2.32 -18.68	29.53 2.48 -0.06	43.45 2.47 -14.13	29.50 2.48 -0.03	52.01 2.43 -22.62	53.67 2.77 -23.79	53.67 2.79 -21.78	52.54 3.04 -19.04	52.51 3.33 -16.57	46.75 3.78 -5.56	47.47 4.23 -0.06	47.20 4.02 0.00	47.35 3.60 -4.60	47.93 3.19 -6.81	43.35 2.73 -8.18	48.65 2.52 -18.18	42.69 1.92 -15.55
BETHLEHEM___GRP 23843	27.58 0.38 0.00	27.12 0.27 0.00	24.91 0.20 0.00	24.03 0.21 0.00	24.03 0.21 0.00	24.66 0.15 0.00	27.01 0.19 0.00	27.27 0.27 0.00	27.34 0.35 0.00	27.01 0.16 0.00	26.96 -0.03 0.00	26.88 -0.08 0.00	27.22 0.11 0.00	29.02 0.00 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.59 0.19 0.00	43.53 0.35 0.00	43.66 0.48 0.00	39.62 0.47 0.00	38.39 0.46 0.00	32.86 0.42 0.00	28.51 0.56 0.00	25.67 0.45 0.00
BETHLEHEM___GS1 323560	27.58 0.38 0.00	27.12 0.27 0.00	24.89 0.17 0.00	24.03 0.21 0.00	24.03 0.21 0.00	24.66 0.15 0.00	27.04 0.21 0.00	27.19 0.19 0.00	27.34 0.35 0.00	26.99 0.13 0.00	27.07 0.08 0.00	27.10 0.14 0.00	27.25 0.14 0.00	29.02 0.00 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.56 0.15 0.00	43.44 0.26 0.00	43.57 0.39 0.00	39.58 0.43 0.00	38.39 0.46 0.00	32.83 0.39 0.00	28.48 0.53 0.00	25.62 0.40 0.00
BETHLEHEM___GS2 323561	27.58 0.38 0.00	27.12 0.27 0.00	24.89 0.17 0.00	24.03 0.21 0.00	24.03 0.21 0.00	24.66 0.15 0.00	27.04 0.21 0.00	27.19 0.19 0.00	27.34 0.35 0.00	26.99 0.13 0.00	27.07 0.08 0.00	27.10 0.14 0.00	27.25 0.14 0.00	29.02 0.00 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.56 0.15 0.00	43.44 0.26 0.00	43.57 0.39 0.00	39.58 0.43 0.00	38.39 0.46 0.00	32.83 0.39 0.00	28.48 0.53 0.00	25.62 0.40 0.00
BETHLEHEM___GS3 323562	27.58 0.38 0.00	27.12 0.27 0.00	24.89 0.17 0.00	24.03 0.21 0.00	24.03 0.21 0.00	24.66 0.15 0.00	27.04 0.21 0.00	27.19 0.19 0.00	27.34 0.35 0.00	26.99 0.13 0.00	27.07 0.08 0.00	27.10 0.14 0.00	27.25 0.14 0.00	29.02 0.00 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.56 0.15 0.00	43.44 0.26 0.00	43.57 0.39 0.00	39.58 0.43 0.00	38.39 0.46 0.00	32.83 0.39 0.00	28.48 0.53 0.00	25.62 0.40 0.00
BETHLEHEM___STEEL 23779	26.62 -0.57 0.00	26.10 -0.75 0.00	23.60 -1.11 0.00	22.82 -1.00 0.00	22.82 -1.00 0.00	23.68 -0.83 0.00	26.23 -0.59 0.01	26.49 -0.51 0.00	26.48 -0.51 0.00	26.21 -0.64 0.00	27.31 0.32 0.00	26.91 -0.05 0.00	27.49 0.38 0.00	30.17 1.08 0.00	30.94 0.49 0.00	32.91 0.29 0.00	37.33 -0.07 0.00	43.70 0.52 0.00	43.22 0.04 0.01	38.74 -0.39 0.02	37.64 -0.27 0.03	32.18 -0.26 0.00	27.98 0.03 0.00	25.02 -0.20 0.00
BETHLHEM_115KV_TB1 79974	27.60 0.41 0.00	27.15 0.30 0.00	24.94 0.22 0.00	24.05 0.24 0.00	24.05 0.24 0.00	24.68 0.17 0.00	27.04 0.21 0.00	27.30 0.30 0.00	27.37 0.38 0.00	27.04 0.19 0.00	26.96 -0.03 0.00	26.91 -0.05 0.00	27.25 0.14 0.00	29.05 0.03 0.08	30.36 0.09 0.19	32.41 0.16 0.37	37.63 0.22 0.00	43.57 0.39 0.00	43.70 0.52 0.00	39.65 0.51 0.00	38.43 0.49 0.00	32.90 0.45 0.00	28.54 0.59 0.00	25.70 0.48 0.00
BETHPAGE_CC_5 323564	35.08 2.53 -5.35	34.99 2.17 -5.96	27.69 1.85 -1.12	26.39 1.72 -0.86	27.29 1.72 -1.76	27.15 1.74 -0.90	28.89 2.07 0.00	29.05 2.05 0.00	29.52 2.54 0.00	29.33 2.44 -0.03	29.96 2.62 -0.36	31.53 2.61 -1.95	32.58 2.71 -2.76	33.47 2.65 -1.72	39.24 2.83 -5.95	40.88 3.10 -5.16	45.89 3.52 -4.97	50.32 3.97 -3.17	48.66 3.80 -1.68	42.88 3.45 -0.29	40.78 2.85 0.00	35.10 2.66 0.00	31.22 2.54 -0.73	27.13 1.92 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.73 -0.46 0.00	26.21 -0.64 0.00	23.68 -1.04 0.00	22.89 -0.93 0.00	22.89 -0.93 0.00	23.75 -0.76 0.00	26.31 -0.51 0.01	26.60 -0.41 0.00	26.58 -0.40 0.00	26.32 -0.54 0.00	27.42 0.43 0.00	27.04 0.08 0.00	27.60 0.49 0.00	30.35 1.25 0.00	31.09 0.64 0.00	33.11 0.49 0.00	37.56 0.15 0.00	43.96 0.78 0.00	43.48 0.30 0.01	38.97 -0.16 0.02	37.83 -0.08 0.03	32.35 -0.10 0.00	28.09 0.14 0.00	25.09 -0.13 0.00

BINGHAMTON___COGEN 23790	27.49 0.30 0.00	27.01 0.16 0.00	24.72 0.00 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.58 0.07 0.00	27.04 0.21 0.00	27.41 0.41 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.47 0.49 0.00	27.34 0.38 0.00	27.68 0.57 0.00	29.88 0.79 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.16 0.75 0.00	44.31 1.12 0.00	44.22 1.04 0.00	39.92 0.78 0.01	38.72 0.80 0.01	33.06 0.62 0.00	28.48 0.53 0.00	25.44 0.23 0.00
BIXINCNT_115KV_LOAD 355685	26.98 -0.22 0.00	26.42 -0.43 0.00	23.88 -0.84 0.00	23.05 -0.76 0.00	23.13 -0.69 0.00	24.02 -0.49 0.00	26.66 -0.16 0.01	27.03 0.03 0.00	26.99 0.00 0.00	26.72 -0.13 0.00	27.74 0.76 0.00	27.39 0.43 0.00	27.95 0.84 0.00	30.73 1.63 0.00	31.55 1.10 0.00	33.60 0.98 0.00	38.19 0.79 0.00	44.69 1.51 0.00	44.21 1.04 0.01	39.52 0.39 0.02	38.33 0.42 0.02	32.74 0.29 0.00	28.37 0.42 0.00	25.29 0.08 0.00
BLACK RIVER___HYD 24047	27.01 -0.19 0.00	26.69 -0.16 0.00	24.52 -0.20 0.00	23.65 -0.17 0.00	23.60 -0.21 0.00	24.34 -0.17 0.00	26.83 0.00 0.00	26.92 -0.08 0.00	26.69 -0.30 0.00	26.37 -0.48 0.00	26.39 -0.59 0.00	26.37 -0.59 0.00	26.52 -0.60 0.00	28.48 -0.61 0.00	29.87 -0.58 0.00	31.83 -0.78 0.00	36.55 -0.86 0.00	42.45 -0.73 0.00	42.88 -0.30 0.00	38.99 -0.16 0.00	38.17 0.23 -0.01	32.64 0.20 0.00	27.81 -0.14 0.00	24.97 -0.25 0.00
BLACKRVR_115KV_TB2 79977	26.95 -0.24 0.00	26.69 -0.16 0.00	24.49 -0.22 0.00	23.65 -0.17 0.00	23.60 -0.21 0.00	24.34 -0.17 0.00	26.83 0.00 0.00	26.92 -0.08 0.00	26.69 -0.30 0.00	26.37 -0.48 0.00	26.39 -0.59 0.00	26.34 -0.62 0.00	26.52 -0.60 0.00	28.49 -0.61 0.00	29.87 -0.58 0.00	31.83 -0.78 0.00	36.55 -0.86 0.00	42.58 -0.60 0.00	42.93 -0.26 0.00	38.95 -0.20 0.00	38.17 0.23 -0.01	32.64 0.19 0.00	27.79 -0.17 0.00	24.97 -0.25 0.00
BLISS_WT_PWR 323608	26.95 -0.25 0.00	26.45 -0.40 0.00	24.07 -0.64 0.00	23.03 -0.79 0.00	23.12 -0.69 0.00	24.02 -0.49 0.00	26.71 -0.11 0.01	27.00 0.00 0.00	26.99 0.00 0.00	26.93 0.08 0.00	27.83 0.84 0.00	27.77 0.81 0.00	27.98 0.87 0.00	30.73 1.63 0.00	31.58 1.13 0.00	33.59 0.98 0.00	38.38 0.97 0.00	44.65 1.47 0.00	44.17 0.99 0.01	39.60 0.47 0.02	38.33 0.42 0.02	32.70 0.26 0.00	28.57 0.61 0.00	25.47 0.25 0.00
BLUESTONE___WT_PWR 323821	28.83 1.63 0.00	28.38 1.53 0.00	25.95 1.24 0.00	24.98 1.17 0.00	24.91 1.10 0.00	25.76 1.25 0.00	28.51 1.69 0.00	29.24 2.24 0.00	29.09 2.11 0.00	28.79 1.93 0.00	28.96 1.97 0.00	28.88 1.91 0.00	29.06 1.95 0.00	31.34 2.24 0.00	32.85 2.40 0.00	34.97 2.35 0.00	40.10 2.69 0.00	46.03 2.85 0.00	46.29 3.11 0.00	41.84 2.70 0.00	40.78 2.85 0.01	34.75 2.30 0.00	29.72 1.76 0.00	26.53 1.31 0.00
BLUE_CIRC_CHEM_DRP 24182	27.96 0.76 0.00	27.52 0.67 0.00	25.28 0.57 0.00	24.39 0.57 0.00	24.36 0.55 0.00	25.03 0.51 0.00	27.42 0.59 0.00	27.62 0.62 0.00	27.64 0.65 0.00	27.28 0.43 0.00	27.26 0.27 0.00	27.18 0.22 0.00	27.49 0.38 0.00	29.37 0.32 0.05	30.70 0.37 0.11	32.85 0.46 0.22	38.01 0.60 0.00	44.05 0.86 0.00	44.22 1.04 0.00	40.12 0.98 0.00	38.92 0.99 0.00	33.29 0.84 0.00	28.76 0.81 0.00	25.87 0.66 0.00
BOC_GAS_DRP 24189	27.87 0.68 0.00	27.39 0.54 0.00	25.16 0.44 0.00	24.24 0.43 0.00	24.24 0.43 0.00	24.90 0.39 0.00	27.28 0.46 0.00	27.57 0.57 0.00	27.61 0.62 0.00	27.34 0.48 0.00	27.37 0.38 0.00	27.28 0.32 0.00	27.63 0.52 0.00	29.52 0.47 0.04	30.86 0.52 0.10	33.03 0.62 0.21	38.12 0.71 0.00	44.09 0.91 0.00	44.13 0.95 0.00	40.01 0.86 0.00	38.73 0.80 0.00	33.16 0.71 0.00	28.62 0.67 0.00	25.72 0.50 0.00
BOONVILLE_115KV_TB1 79983	27.63 0.44 0.00	27.31 0.46 0.00	25.06 0.35 0.00	24.15 0.33 0.00	24.13 0.31 0.00	24.88 0.37 0.00	27.36 0.54 0.00	27.54 0.54 0.00	27.42 0.43 0.00	27.15 0.30 0.00	27.20 0.22 0.00	27.12 0.16 0.00	27.33 0.22 0.00	29.36 0.26 0.00	30.82 0.37 0.00	32.88 0.26 0.00	37.74 0.34 0.00	43.87 0.69 0.00	44.05 0.86 0.00	39.89 0.74 0.00	38.85 0.91 0.00	33.22 0.78 0.00	28.40 0.45 0.00	25.55 0.33 0.00
BORALEX_4TH_BRANCH 23824	28.66 1.47 0.00	28.19 1.34 0.00	25.88 1.16 0.00	24.96 1.14 0.00	24.96 1.14 0.00	25.61 1.10 0.00	28.14 1.31 0.00	28.49 1.49 0.00	28.47 1.48 0.00	28.03 1.18 0.00	27.96 0.97 0.00	27.85 0.89 0.00	28.20 1.08 0.00	29.92 1.02 0.19	31.12 1.13 0.46	32.98 1.27 0.91	38.98 1.57 0.00	45.26 2.07 0.00	45.38 2.20 0.00	41.14 2.00 0.00	39.91 1.97 0.00	34.20 1.75 0.00	29.41 1.45 0.00	26.43 1.21 0.00
BOWLINE___1 23526	28.96 1.77 0.00	28.27 1.42 0.00	25.88 1.16 0.00	24.89 1.07 0.00	24.86 1.05 0.00	25.59 1.08 0.00	28.17 1.34 0.00	28.46 1.46 0.00	28.72 1.73 0.00	28.49 1.64 0.00	28.74 1.75 0.00	28.71 1.75 0.00	28.96 1.84 0.00	31.02 1.83 -0.08	32.69 2.04 -0.20	35.29 2.28 -0.39	39.99 2.58 0.00	46.08 2.89 0.00	45.95 2.77 0.00	41.61 2.47 0.00	40.17 2.24 0.00	34.36 1.91 0.00	29.60 1.65 0.00	26.35 1.14 0.00
BOWLINE___2 23595	28.96 1.77 0.00	28.27 1.42 0.00	25.88 1.16 0.00	24.89 1.07 0.00	24.86 1.05 0.00	25.59 1.08 0.00	28.17 1.34 0.00	28.46 1.46 0.00	28.72 1.73 0.00	28.49 1.64 0.00	28.74 1.75 0.00	28.71 1.75 0.00	28.96 1.84 0.00	31.02 1.83 -0.08	32.69 2.04 -0.20	35.29 2.28 -0.39	39.99 2.58 0.00	46.08 2.89 0.00	45.95 2.77 0.00	41.61 2.47 0.00	40.17 2.24 0.00	34.36 1.91 0.00	29.60 1.65 0.00	26.35 1.14 0.00
BRADY___115KV_TB2 356060	26.71 -0.49 0.00	26.69 -0.16 0.00	24.72 0.00 0.00	23.79 -0.02 0.00	23.82 0.00 0.00	24.58 0.07 0.00	26.85 0.03 0.00	26.79 -0.22 0.00	26.56 -0.43 0.00	26.50 -0.35 0.00	26.56 -0.43 0.00	26.64 -0.32 0.00	26.49 -0.62 0.00	28.43 -0.67 0.00	29.75 -0.70 0.00	31.83 -0.78 0.00	36.66 -0.75 0.00	42.06 -1.12 0.00	42.23 -0.95 0.00	38.28 -0.86 0.00	37.25 -0.68 0.00	31.92 -0.52 0.00	27.48 -0.48 0.00	25.04 -0.18 0.00
BRANSCOMB___SOLAR 323811	29.02 1.82 0.00	28.60 1.74 0.00	26.12 1.41 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.54 1.54 0.00	28.72 1.73 0.00	28.27 1.42 0.00	28.28 1.30 0.00	28.26 1.29 0.00	28.41 1.30 0.00	30.24 1.25 0.11	31.54 1.34 0.25	33.59 1.47 0.50	39.13 1.72 0.00	45.38 2.20 0.00	45.82 2.63 0.00	41.65 2.51 0.00	40.63 2.69 0.00	34.68 2.24 0.00	29.72 1.76 0.00	26.71 1.49 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.35 2.80 -5.35	35.23 2.42 -5.96	27.96 2.13 -1.12	26.65 1.98 -0.86	27.53 1.95 -1.76	27.42 2.01 -0.90	29.13 2.31 0.00	29.62 2.62 0.00	29.66 2.67 0.00	29.68 2.79 -0.03	30.07 2.73 -0.36	31.53 2.62 -1.95	32.82 2.96 -2.75	33.38 2.56 -1.72	39.33 2.92 -5.95	41.04 3.26 -5.16	46.15 3.78 -4.97	50.76 4.40 -3.17	49.09 4.23 -1.68	43.19 3.76 -0.29	41.01 3.07 0.00	35.30 2.85 0.00	31.48 2.80 -0.73	27.39 2.17 0.00

BRISTLHL_115KV_TB1 79998	26.81 -0.38 0.00	26.40 -0.46 0.00	24.22 -0.49 0.00	23.36 -0.45 0.00	23.36 -0.45 0.00	24.04 -0.47 0.00	26.40 -0.43 -0.01	26.65 -0.35 0.00	26.56 -0.43 0.00	26.40 -0.46 0.00	26.61 -0.38 0.00	26.53 -0.43 0.00	26.81 -0.30 0.00	28.89 -0.20 0.00	30.18 -0.27 0.00	32.26 -0.36 0.00	36.96 -0.45 0.00	42.84 -0.35 0.00	42.80 -0.39 -0.01	38.77 -0.39 -0.02	37.65 -0.30 -0.02	32.15 -0.29 0.00	27.67 -0.28 0.00	24.81 -0.40 0.00
BROOKHAVEN___DRP 24191	34.97 2.42 -5.35	34.88 2.07 -5.96	27.64 1.80 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.05 1.64 -0.90	28.68 1.85 0.00	29.16 2.16 0.00	29.15 2.16 0.00	29.36 2.47 -0.03	29.70 2.35 -0.36	31.18 2.26 -1.95	32.49 2.63 -2.75	33.15 2.33 -1.72	38.81 2.41 -5.95	40.52 2.74 -5.16	46.08 3.70 -4.97	50.89 4.53 -3.17	49.18 4.32 -1.68	43.03 3.60 -0.29	40.63 2.69 0.00	34.71 2.27 0.00	31.00 2.32 -0.73	26.96 1.74 0.00
BROOKLYN_NAVY_YARD 23515	29.45 2.26 0.00	28.65 1.80 0.00	26.22 1.51 0.00	25.17 1.36 0.00	25.17 1.36 0.00	25.88 1.37 0.00	28.54 1.72 0.00	28.81 1.81 0.00	29.12 2.13 0.00	28.92 2.07 0.00	29.26 2.27 0.00	29.23 2.27 0.00	29.47 2.36 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.62 3.22 0.00	46.68 3.50 0.00	46.46 3.28 0.00	42.12 2.97 0.00	40.63 2.69 0.00	34.75 2.30 0.00	30.02 2.07 0.00	26.71 1.49 0.00
BROOKLYN___ARMY_DRP 323595	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
BROOKVLE_69_KV_TB1 55790	35.29 2.75 -5.35	35.15 2.34 -5.96	27.86 2.03 -1.12	26.51 1.83 -0.86	27.41 1.83 -1.76	27.27 1.86 -0.90	28.97 2.15 0.00	29.38 2.38 0.00	29.47 2.48 0.00	29.41 2.52 -0.03	29.91 2.56 -0.36	31.50 2.59 -1.95	32.84 2.98 -2.75	33.85 3.03 -1.72	39.66 3.26 -5.95	41.33 3.56 -5.16	46.23 3.85 -4.97	50.76 4.40 -3.17	49.09 4.23 -1.68	43.23 3.80 -0.29	41.05 3.11 0.00	35.27 2.82 0.00	31.28 2.60 -0.73	27.18 1.97 0.00
BROOME_2_LFGE 323671	27.49 0.30 0.00	27.04 0.19 0.00	24.77 0.05 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.56 0.05 0.00	27.06 0.24 0.00	27.35 0.35 0.00	27.34 0.35 0.00	27.18 0.32 0.00	27.53 0.54 0.00	27.50 0.54 0.00	27.68 0.57 0.00	29.88 0.79 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.19 0.79 0.00	44.26 1.08 0.00	44.13 0.95 0.00	39.92 0.78 0.01	38.73 0.80 0.01	33.06 0.61 0.00	28.54 0.59 0.00	25.50 0.28 0.00
BROOME___LFGE 323600	27.49 0.30 0.00	27.04 0.19 0.00	24.77 0.05 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.56 0.05 0.00	27.06 0.24 0.00	27.35 0.35 0.00	27.34 0.35 0.00	27.18 0.32 0.00	27.53 0.54 0.00	27.50 0.54 0.00	27.68 0.57 0.00	29.88 0.79 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.19 0.79 0.00	44.26 1.08 0.00	44.13 0.95 0.00	39.92 0.78 0.01	38.73 0.80 0.01	33.06 0.61 0.00	28.54 0.59 0.00	25.50 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	26.38 -0.82 0.00	26.23 -0.62 0.00	24.22 -0.49 0.00	23.34 -0.48 0.00	23.34 -0.48 0.00	24.09 -0.42 0.00	26.45 -0.38 0.00	26.43 -0.57 0.00	26.23 -0.76 0.00	25.97 -0.89 0.00	25.99 -1.00 0.00	26.02 -0.94 0.00	26.03 -1.08 0.00	27.93 -1.16 0.00	29.23 -1.22 0.00	31.25 -1.37 0.00	35.95 -1.46 0.00	41.54 -1.64 0.00	41.76 -1.43 0.00	37.85 -1.29 0.00	36.91 -1.02 0.00	31.66 -0.78 0.00	27.17 -0.78 0.00	24.56 -0.66 0.00
BROWNSV1_27_KV_LOAD 356125	29.70 2.50 0.00	28.89 2.04 0.00	26.47 1.75 0.00	25.39 1.57 0.00	25.36 1.55 0.00	26.10 1.59 0.00	28.73 1.90 0.00	29.19 2.19 0.00	29.34 2.35 0.00	29.19 2.34 0.00	29.34 2.35 0.00	29.25 2.29 0.00	29.74 2.63 0.00	31.84 2.65 -0.09	33.53 2.86 -0.21	36.20 3.16 -0.42	41.00 3.59 0.00	47.20 4.02 0.00	46.98 3.80 0.00	42.55 3.41 0.00	40.97 3.03 0.00	35.04 2.60 0.00	30.30 2.35 0.00	26.98 1.77 0.00
BURROWS___LYONSDAL 23803	27.47 0.27 0.00	27.15 0.30 0.00	24.94 0.22 0.00	24.03 0.21 0.00	24.01 0.19 0.00	24.76 0.25 0.00	27.23 0.40 0.00	27.38 0.38 0.00	27.26 0.27 0.00	26.96 0.11 0.00	27.01 0.03 0.00	26.93 -0.03 0.00	27.11 0.00 0.00	29.13 0.03 0.00	30.57 0.12 0.00	32.65 0.03 0.00	37.48 0.07 0.00	43.53 0.35 0.00	43.74 0.56 0.00	39.62 0.47 0.00	38.66 0.72 0.00	33.03 0.58 0.00	28.23 0.28 0.00	25.39 0.18 0.00
CAITHNESS_CC_1 323624	34.94 2.39 -5.35	34.88 2.07 -5.96	27.62 1.78 -1.12	26.32 1.64 -0.86	27.17 1.60 -1.76	27.05 1.64 -0.90	28.76 1.93 0.00	28.89 1.89 0.00	29.36 2.38 0.00	29.33 2.44 -0.03	29.83 2.48 -0.36	31.39 2.48 -1.95	32.47 2.60 -2.76	33.12 2.30 -1.72	38.81 2.40 -5.95	40.48 2.71 -5.16	45.85 3.48 -4.97	50.54 4.19 -3.17	48.83 3.97 -1.68	43.03 3.60 -0.29	40.90 2.96 0.00	34.94 2.50 0.00	30.97 2.29 -0.73	26.93 1.72 0.00
CALPINE BETH_PAGE_GT4 24209	35.10 2.56 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.44 1.76 -0.86	27.31 1.74 -1.76	27.20 1.79 -0.90	28.86 2.04 0.00	29.30 2.30 0.00	29.42 2.43 0.00	29.36 2.47 -0.03	29.83 2.48 -0.36	31.34 2.43 -1.95	32.60 2.74 -2.75	33.53 2.71 -1.72	39.30 2.89 -5.95	40.94 3.16 -5.16	46.00 3.63 -4.97	50.50 4.15 -3.17	48.83 3.97 -1.68	42.95 3.52 -0.29	40.70 2.77 0.00	35.01 2.56 0.00	31.25 2.57 -0.73	27.16 1.94 0.00
CALPINE_BETH_PAGE_GT_4 323586	35.10 2.56 -5.35	35.04 2.23 -5.96	27.74 1.90 -1.12	26.44 1.76 -0.86	27.31 1.74 -1.76	27.20 1.79 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.55 2.57 0.00	29.36 2.47 -0.03	29.99 2.65 -0.36	31.55 2.64 -1.95	32.58 2.71 -2.76	33.53 2.71 -1.72	39.30 2.89 -5.95	40.94 3.16 -5.16	45.96 3.59 -4.97	50.41 4.06 -3.17	48.75 3.89 -1.68	42.96 3.52 -0.29	40.86 2.92 0.00	35.10 2.66 0.00	31.22 2.54 -0.73	27.11 1.89 0.00
CALPINE_BP_GT1 23823	35.10 2.56 -5.35	35.04 2.23 -5.96	27.74 1.90 -1.12	26.44 1.76 -0.86	27.31 1.74 -1.76	27.20 1.79 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.55 2.57 0.00	29.36 2.47 -0.03	29.99 2.65 -0.36	31.55 2.64 -1.95	32.58 2.71 -2.76	33.53 2.71 -1.72	39.30 2.89 -5.95	40.94 3.16 -5.16	45.96 3.59 -4.97	50.41 4.06 -3.17	48.75 3.89 -1.68	42.96 3.52 -0.29	40.86 2.92 0.00	35.10 2.66 0.00	31.22 2.54 -0.73	27.11 1.89 0.00
CALSPAN___DRP 24200	26.62 -0.57 0.00	26.10 -0.75 0.00	23.60 -1.11 0.00	22.82 -1.00 0.00	22.82 -1.00 0.00	23.68 -0.83 0.00	26.23 -0.59 0.01	26.49 -0.51 0.00	26.48 -0.51 0.00	26.21 -0.64 0.00	27.31 0.32 0.00	26.91 -0.05 0.00	27.49 0.38 0.00	30.17 1.08 0.00	30.94 0.49 0.00	32.91 0.29 0.00	37.33 -0.07 0.00	43.70 0.52 0.00	43.22 0.04 0.01	38.74 -0.39 0.02	37.64 -0.27 0.03	32.18 -0.26 0.00	27.98 0.03 0.00	25.02 -0.20 0.00

CALVERTON___SOLAR 323806	35.00 2.45 -5.35	34.91 2.10 -5.96	27.64 1.80 -1.12	26.32 1.64 -0.86	27.19 1.62 -1.76	27.05 1.64 -0.90	28.76 1.93 0.00	28.89 1.89 0.00	29.33 2.35 0.00	29.38 2.50 -0.03	29.88 2.54 -0.36	31.44 2.53 -1.95	32.55 2.68 -2.76	33.21 2.39 -1.72	38.87 2.47 -5.95	40.62 2.84 -5.16	46.11 3.74 -4.97	50.97 4.62 -3.17	49.27 4.41 -1.68	43.35 3.91 -0.29	41.20 3.26 0.00	35.07 2.63 0.00	31.00 2.32 -0.73	26.96 1.74 0.00
CANDIGU_WT_PWR 323617	27.06 -0.14 0.00	26.58 -0.27 0.00	24.27 -0.44 0.00	23.27 -0.55 0.00	23.29 -0.52 0.00	24.12 -0.39 0.00	26.71 -0.11 0.01	27.00 0.00 0.00	26.93 -0.05 0.00	26.83 -0.03 0.00	27.47 0.49 0.00	27.42 0.46 0.00	27.60 0.49 0.00	30.06 0.96 0.00	31.09 0.64 0.00	33.20 0.59 0.00	37.93 0.52 0.00	44.09 0.91 0.00	43.78 0.60 0.01	39.48 0.35 0.01	38.37 0.46 0.02	32.77 0.32 0.00	28.46 0.50 0.00	25.32 0.10 0.00
CARR STREET_E_SYR 24060	27.03 -0.16 0.00	26.61 -0.24 0.00	24.44 -0.27 0.00	23.51 -0.31 0.00	23.53 -0.28 0.00	24.22 -0.29 0.00	26.63 -0.19 0.00	26.87 -0.13 0.00	26.83 -0.16 0.00	26.69 -0.16 0.00	26.96 -0.03 0.00	26.93 -0.03 0.00	27.11 0.00 0.00	29.21 0.12 0.00	30.51 0.06 0.00	32.62 0.00 0.00	37.37 -0.04 0.00	43.10 -0.09 0.00	43.05 -0.13 0.00	38.98 -0.16 0.01	37.85 -0.08 0.01	32.41 -0.03 0.00	27.95 0.00 0.00	25.04 -0.18 0.00
CARTHAGE___PAPER 23857	26.87 -0.33 0.00	26.58 -0.27 0.00	24.44 -0.27 0.00	23.55 -0.26 0.00	23.53 -0.28 0.00	24.29 -0.22 0.00	26.72 -0.11 0.00	26.81 -0.19 0.00	26.58 -0.40 0.00	26.29 -0.57 0.00	26.29 -0.70 0.00	26.26 -0.70 0.00	26.38 -0.73 0.00	28.31 -0.78 0.00	29.69 -0.76 0.00	31.67 -0.95 0.00	36.43 -0.97 0.00	42.23 -0.95 0.00	42.67 -0.52 0.00	38.75 -0.39 0.00	37.86 -0.08 0.00	32.41 -0.03 0.00	27.65 -0.31 0.00	24.86 -0.35 0.00
CASSADAGA_WT_PWR 323784	27.39 0.19 0.00	26.85 0.00 0.00	24.47 -0.25 0.00	23.41 -0.41 0.00	23.43 -0.38 0.00	24.36 -0.15 0.00	27.11 0.30 0.01	27.46 0.46 0.00	27.45 0.46 0.00	27.39 0.54 0.00	28.36 1.38 0.00	28.26 1.29 0.00	28.49 1.38 0.00	31.31 2.21 0.00	32.12 1.67 0.00	34.18 1.57 0.00	39.01 1.61 0.00	45.34 2.16 0.00	44.86 1.68 0.01	40.26 1.14 0.02	39.09 1.18 0.02	33.42 0.97 0.00	29.15 1.20 0.00	25.90 0.68 0.00
CE_DUNWOOD___DRP 24194	29.18 1.99 0.00	28.46 1.61 0.00	26.08 1.36 0.00	25.05 1.24 0.00	25.03 1.21 0.00	25.74 1.23 0.00	28.30 1.48 0.00	28.76 1.76 0.00	28.88 1.89 0.00	28.68 1.83 0.00	28.80 1.81 0.00	28.71 1.75 0.00	29.17 2.06 0.00	31.25 2.07 -0.09	32.92 2.25 -0.21	35.52 2.48 -0.42	40.25 2.84 0.00	46.42 3.24 0.00	46.29 3.11 0.00	41.89 2.74 0.00	40.36 2.43 0.00	34.52 2.08 0.00	29.83 1.87 0.00	26.58 1.36 0.00
CE_MILLWOOD___DRP 24193	29.10 1.90 0.00	28.41 1.56 0.00	26.03 1.31 0.00	24.98 1.17 0.00	24.98 1.17 0.00	25.69 1.18 0.00	28.25 1.42 0.00	28.68 1.67 0.00	28.80 1.81 0.00	28.60 1.75 0.00	28.72 1.73 0.00	28.63 1.67 0.00	29.09 1.98 0.00	31.14 1.95 -0.09	32.82 2.16 -0.21	35.42 2.38 -0.42	40.14 2.73 0.00	46.29 3.11 0.00	46.16 2.98 0.00	41.81 2.66 0.00	40.25 2.31 0.00	34.45 2.01 0.00	29.74 1.79 0.00	26.50 1.29 0.00
CE_NYC2_DRP 24202	31.06 2.37 -1.50	28.77 1.91 -0.01	26.38 1.66 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.70 2.05 -2.65	29.20 2.21 0.00	31.05 2.20 -2.00	29.17 2.19 0.00	32.30 2.13 -3.21	32.95 2.47 -3.37	34.73 2.47 -3.16	36.01 2.68 -2.88	38.29 2.97 -2.71	40.77 3.37 0.00	46.90 3.71 0.00	46.64 3.45 0.00	42.28 3.13 0.00	40.67 2.73 0.00	34.81 2.37 0.00	30.17 2.21 -0.01	26.89 1.66 -0.01
CE_NYC_DRP 24195	29.45 2.26 0.00	28.68 1.83 0.00	26.27 1.56 0.00	25.22 1.41 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.52 1.69 0.00	28.95 1.94 0.00	29.12 2.13 0.00	28.95 2.09 0.00	29.09 2.11 0.00	29.01 2.05 0.00	29.50 2.39 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.66 3.25 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.75 2.30 0.00	30.05 2.10 0.00	26.78 1.56 0.00
CHAFFEE___LFGE 323603	26.73 -0.46 0.00	26.24 -0.62 0.00	23.95 -0.77 0.00	22.89 -0.93 0.00	22.89 -0.93 0.00	23.75 -0.76 0.00	26.36 -0.46 0.01	26.60 -0.40 0.00	26.58 -0.40 0.00	26.56 -0.29 0.00	27.50 0.51 0.00	27.42 0.46 0.00	27.65 0.54 0.00	30.38 1.28 0.00	31.15 0.70 0.00	33.14 0.52 0.00	37.78 0.37 0.00	43.96 0.78 0.00	43.52 0.34 0.01	39.13 0.00 0.02	37.95 0.04 0.03	32.41 -0.03 0.00	28.40 0.45 0.00	25.34 0.13 0.00
CHATEAUG_35_KV_LOAD 355732	26.79 -0.41 0.00	26.72 -0.13 0.00	24.69 -0.02 0.00	23.77 -0.05 0.00	23.84 0.02 0.00	24.66 0.15 0.00	26.99 0.16 0.00	27.06 0.05 0.00	26.88 -0.11 0.00	26.96 0.11 0.00	27.04 0.05 0.00	27.12 0.16 0.00	26.92 -0.19 0.00	28.92 -0.17 0.00	30.24 -0.21 0.00	32.36 -0.26 0.00	37.30 -0.11 0.00	42.41 -0.78 0.00	42.41 -0.78 0.00	38.32 -0.82 0.00	37.10 -0.83 0.00	31.70 -0.75 0.00	27.31 -0.64 0.00	24.89 -0.33 0.00
CHATEAUG_WT_PWR 323614	26.76 -0.44 0.00	26.67 -0.19 0.00	24.62 -0.10 0.00	23.74 -0.07 0.00	23.82 0.00 0.00	24.61 0.10 0.00	26.91 0.08 0.00	27.14 0.14 0.00	26.91 -0.08 0.00	26.93 0.08 0.00	26.91 -0.08 0.00	26.88 -0.08 0.00	26.95 -0.16 0.00	28.95 -0.14 0.00	30.24 -0.21 0.00	32.39 -0.23 0.00	37.26 -0.15 0.00	42.62 -0.56 0.00	42.58 -0.60 0.00	38.52 -0.63 0.00	37.14 -0.80 0.00	31.76 -0.68 0.00	27.37 -0.59 0.00	24.92 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	26.79 -0.41 0.00	26.72 -0.13 0.00	24.69 -0.02 0.00	23.77 -0.05 0.00	23.84 0.02 0.00	24.66 0.15 0.00	26.99 0.16 0.00	27.06 0.05 0.00	26.88 -0.11 0.00	26.96 0.11 0.00	27.04 0.05 0.00	27.12 0.16 0.00	26.92 -0.19 0.00	28.92 -0.17 0.00	30.24 -0.21 0.00	32.36 -0.26 0.00	37.30 -0.11 0.00	42.41 -0.78 0.00	42.41 -0.78 0.00	38.32 -0.82 0.00	37.10 -0.83 0.00	31.70 -0.75 0.00	27.31 -0.64 0.00	24.89 -0.33 0.00
CHAUTAUQUA___LFGE 323629	27.06 -0.14 0.00	26.56 -0.29 0.00	24.22 -0.49 0.00	23.17 -0.64 0.00	23.17 -0.64 0.00	24.07 -0.44 0.00	26.74 -0.08 0.01	27.08 0.08 0.00	27.04 0.05 0.00	27.01 0.16 0.00	27.93 0.94 0.00	27.85 0.89 0.00	28.06 0.95 0.00	30.81 1.72 0.00	31.61 1.16 0.00	33.66 1.04 0.00	38.42 1.01 0.00	44.69 1.51 0.00	44.21 1.03 0.01	39.75 0.62 0.02	38.55 0.64 0.03	32.93 0.49 0.00	28.79 0.84 0.00	25.60 0.38 0.00
CHERRYST_13_KV_LD 356241	29.56 2.37 0.00	28.76 1.91 0.00	26.37 1.66 0.00	25.29 1.48 0.00	25.29 1.48 0.00	26.01 1.50 0.00	28.62 1.80 0.00	29.08 2.08 0.00	29.23 2.24 0.00	29.08 2.23 0.00	29.23 2.24 0.00	29.15 2.18 0.00	29.63 2.52 0.00	31.72 2.53 -0.09	33.40 2.74 -0.21	36.04 3.00 -0.42	40.81 3.40 0.00	46.98 3.80 0.00	46.72 3.54 0.00	42.32 3.17 0.00	40.74 2.81 0.00	34.84 2.40 0.00	30.16 2.21 0.00	26.86 1.64 0.00

CHESTROR_138KV_BK263 355645	28.72 1.52 0.00	28.09 1.24 0.00	25.73 1.01 0.00	24.72 0.91 0.00	24.72 0.91 0.00	25.42 0.91 0.00	27.95 1.13 0.00	28.32 1.32 0.00	28.42 1.43 0.00	28.19 1.34 0.00	28.31 1.32 0.00	28.20 1.24 0.00	28.66 1.55 0.00	30.68 1.51 -0.07	32.30 1.67 -0.18	34.86 1.89 -0.35	39.54 2.13 0.00	45.69 2.50 0.00	45.64 2.46 0.00	41.26 2.11 0.00	39.83 1.90 0.00	34.07 1.62 0.00	29.38 1.43 0.00	26.23 1.01 0.00
CH_MIDHUDSON___DRP 24192	28.96 1.77 0.00	28.30 1.45 0.00	25.93 1.21 0.00	24.94 1.12 0.00	24.91 1.10 0.00	25.59 1.08 0.00	28.14 1.31 0.00	28.49 1.49 0.00	28.58 1.59 0.00	28.36 1.50 0.00	28.42 1.43 0.00	28.31 1.35 0.00	28.79 1.68 0.00	30.79 1.63 -0.06	32.42 1.83 -0.15	34.93 2.02 -0.29	39.73 2.32 0.00	45.90 2.72 0.00	45.86 2.68 0.00	41.49 2.35 0.00	40.06 2.12 0.00	34.23 1.78 0.00	29.55 1.59 0.00	26.38 1.16 0.00
CH_MISC_IPPS 23765	29.13 1.93 0.00	28.46 1.61 0.00	26.02 1.31 0.00	25.03 1.21 0.00	25.03 1.21 0.00	25.71 1.20 0.00	28.33 1.50 0.00	28.49 1.48 0.00	28.72 1.73 0.00	28.46 1.61 0.00	28.69 1.70 0.00	28.63 1.67 0.00	28.93 1.82 0.00	30.91 1.75 -0.07	32.59 1.98 -0.16	35.12 2.19 -0.32	39.91 2.51 0.00	46.08 2.89 0.00	46.03 2.85 0.00	41.69 2.54 0.00	40.33 2.39 0.00	34.39 1.95 0.00	29.63 1.68 0.00	26.45 1.24 0.00
CH_RES_BVR_FALLS 23983	26.71 -0.49 0.00	26.50 -0.35 0.00	24.47 -0.25 0.00	23.60 -0.21 0.00	23.62 -0.19 0.00	24.34 -0.17 0.00	26.58 -0.24 0.00	26.76 -0.24 0.00	26.67 -0.32 0.00	26.61 -0.24 0.00	26.67 -0.32 0.00	26.64 -0.32 0.00	26.76 -0.35 0.00	28.72 -0.38 0.00	30.05 -0.40 0.00	32.19 -0.42 0.00	36.96 -0.45 0.00	42.58 -0.60 0.00	42.58 -0.60 0.00	38.52 -0.63 0.00	37.25 -0.68 0.00	31.83 -0.62 0.00	27.31 -0.64 0.00	24.69 -0.53 0.00
CH_RES_NIAGARA 23895	25.62 -1.58 0.00	25.13 -1.72 0.00	22.76 -1.95 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.21 -1.61 0.01	25.38 -1.62 0.00	25.42 -1.57 0.00	25.11 -1.75 0.00	26.26 -0.73 0.00	25.80 -1.16 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.42 -1.98 0.00	41.58 -1.60 0.00	41.10 -2.07 0.01	36.93 -2.19 0.02	35.90 -2.01 0.03	30.76 -1.69 0.00	26.86 -1.09 0.00	24.08 -1.13 0.00
CH_RES_SYRACUSE 23985	27.19 0.00 0.00	26.77 -0.08 0.00	24.59 -0.12 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.80 -0.03 0.00	27.03 0.03 0.00	26.96 -0.03 0.00	26.83 -0.03 0.00	27.07 0.08 0.00	27.07 0.11 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.56 0.15 0.00	43.44 0.26 0.00	43.40 0.22 0.00	39.30 0.16 0.00	38.16 0.23 0.00	32.61 0.16 0.00	28.09 0.14 0.00	25.17 -0.05 0.00
CLINTON_WT_PWR 323605	26.76 -0.44 0.00	26.67 -0.19 0.00	24.62 -0.10 0.00	23.74 -0.07 0.00	23.82 0.00 0.00	24.61 0.10 0.00	26.91 0.08 0.00	27.14 0.14 0.00	26.91 -0.08 0.00	26.93 0.08 0.00	26.91 -0.08 0.00	26.88 -0.08 0.00	26.95 -0.16 0.00	28.95 -0.14 0.00	30.24 -0.21 0.00	32.39 -0.23 0.00	37.26 -0.15 0.00	42.62 -0.56 0.00	42.58 -0.60 0.00	38.52 -0.63 0.00	37.14 -0.80 0.00	31.76 -0.68 0.00	27.37 -0.59 0.00	24.92 -0.30 0.00
CLINTON___LFGE 323618	27.28 0.08 0.00	27.18 0.32 0.00	25.09 0.37 0.00	24.17 0.36 0.00	24.25 0.43 0.00	25.12 0.61 0.00	27.50 0.67 0.00	27.76 0.75 0.00	27.45 0.46 0.00	27.52 0.67 0.00	27.47 0.49 0.00	27.47 0.51 0.00	27.54 0.43 0.00	29.59 0.49 0.00	30.91 0.46 0.00	33.07 0.46 0.00	38.16 0.75 0.00	43.05 -0.13 0.00	43.05 -0.13 0.00	38.87 -0.27 0.00	37.52 -0.42 0.00	32.06 -0.39 0.00	27.59 -0.36 0.00	25.09 -0.13 0.00
COBBLENY_34_KV_TB1 80064	26.73 -0.46 0.00	26.21 -0.64 0.00	23.68 -1.04 0.00	22.89 -0.93 0.00	22.89 -0.93 0.00	23.75 -0.76 0.00	26.33 -0.48 0.01	26.62 -0.38 0.00	26.61 -0.38 0.00	26.34 -0.51 0.00	27.45 0.46 0.00	27.07 0.11 0.00	27.63 0.52 0.00	30.38 1.28 0.00	31.15 0.70 0.00	33.14 0.52 0.00	37.59 0.19 0.00	44.05 0.86 0.00	43.52 0.35 0.01	39.01 -0.12 0.02	37.91 0.00 0.03	32.38 -0.06 0.00	28.15 0.20 0.00	25.12 -0.10 0.00
COFFEEN___115KV_TB3 355620	27.17 -0.03 0.00	26.88 0.03 0.00	24.67 -0.05 0.00	23.82 0.00 0.00	23.74 -0.07 0.00	24.51 0.00 0.00	27.02 0.19 0.00	27.11 0.11 0.00	26.85 -0.13 0.00	26.50 -0.35 0.00	26.53 -0.46 0.00	26.48 -0.49 0.00	26.65 -0.46 0.00	28.63 -0.47 0.00	30.02 -0.43 0.00	31.96 -0.65 0.00	36.73 -0.67 0.00	42.84 -0.35 0.00	43.27 0.09 0.00	39.31 0.16 0.00	38.55 0.61 -0.01	32.96 0.52 0.00	27.98 0.03 0.00	25.14 -0.08 0.00
COLDSPRG_115KV_BK1 355956	27.52 0.33 0.00	26.96 0.11 0.00	24.35 -0.37 0.00	23.53 -0.29 0.00	23.53 -0.29 0.00	24.51 0.00 0.00	27.22 0.40 0.01	27.70 0.70 0.00	27.61 0.62 0.00	27.36 0.51 0.00	28.42 1.43 0.00	28.04 1.08 0.00	28.60 1.49 0.00	31.48 2.39 0.00	32.34 1.89 0.00	34.41 1.79 0.00	39.17 1.76 0.00	45.77 2.59 0.00	45.25 2.07 0.01	40.50 1.37 0.02	39.39 1.48 0.02	33.64 1.20 0.00	29.10 1.15 0.00	25.82 0.61 0.00
COLONIE_LFGE___ 323577	28.42 1.22 0.00	27.98 1.13 0.00	25.63 0.92 0.00	24.74 0.93 0.00	24.72 0.90 0.00	25.42 0.91 0.00	27.90 1.07 0.00	28.05 1.05 0.00	28.17 1.19 0.00	27.77 0.91 0.00	27.91 0.92 0.00	27.85 0.89 0.00	28.00 0.89 0.00	29.82 0.84 0.12	31.08 0.91 0.28	33.10 1.04 0.56	38.64 1.23 0.00	44.73 1.55 0.00	44.91 1.73 0.00	40.79 1.64 0.00	39.60 1.67 0.00	33.87 1.43 0.00	29.13 1.17 0.00	26.20 0.98 0.00
COOPERNY_115KV_TB1 80082	28.31 1.11 0.00	27.74 0.89 0.00	25.46 0.74 0.00	24.48 0.67 0.00	24.46 0.64 0.00	25.17 0.66 0.00	27.63 0.80 0.00	28.00 1.00 0.00	28.07 1.08 0.00	27.87 1.02 0.00	27.99 1.00 0.00	27.90 0.94 0.00	28.28 1.17 0.00	30.31 1.16 -0.05	31.84 1.28 -0.11	34.23 1.40 -0.21	39.02 1.61 0.00	45.08 1.90 0.00	45.04 1.86 0.00	40.75 1.60 0.00	39.38 1.44 0.00	33.68 1.23 0.00	29.04 1.09 0.00	25.95 0.73 0.00
COPENHAGEN_WT_PWR 323753	26.98 -0.22 0.00	26.67 -0.19 0.00	24.49 -0.22 0.00	23.60 -0.21 0.00	23.58 -0.24 0.00	24.31 -0.20 0.00	26.77 -0.05 0.00	26.87 -0.13 0.00	26.67 -0.32 0.00	26.37 -0.48 0.00	26.42 -0.57 0.00	26.39 -0.57 0.00	26.54 -0.57 0.00	28.52 -0.58 0.00	29.90 -0.55 0.00	31.87 -0.75 0.00	36.58 -0.82 0.00	42.45 -0.73 0.00	42.88 -0.30 0.00	38.96 -0.19 0.00	38.09 0.15 -0.01	32.61 0.16 0.00	27.79 -0.17 0.00	24.97 -0.25 0.00
CORNELL_____ 23752	27.82 0.63 0.00	27.36 0.51 0.00	25.01 0.30 0.00	24.10 0.29 0.00	24.10 0.29 0.00	24.88 0.37 0.00	27.41 0.59 0.00	27.62 0.62 0.00	27.45 0.46 0.00	27.23 0.38 0.00	27.47 0.49 0.00	27.37 0.40 0.00	27.65 0.54 0.00	29.85 0.76 0.00	31.18 0.73 0.00	33.37 0.75 0.00	38.23 0.82 0.00	44.65 1.47 0.00	44.65 1.47 0.00	40.39 1.25 0.01	39.26 1.33 0.01	33.48 1.04 0.00	28.76 0.81 0.00	25.70 0.48 0.00

CORONA__69_KV_TB1 355595	35.19 2.64 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.42 1.74 -0.86	27.31 1.74 -1.76	27.17 1.76 -0.90	28.86 2.04 0.00	29.22 2.21 0.00	29.34 2.35 0.00	29.25 2.36 -0.03	29.75 2.40 -0.36	31.26 2.35 -1.95	32.60 2.74 -2.75	33.61 2.79 -1.72	39.39 2.98 -5.95	41.04 3.26 -5.16	46.08 3.70 -4.97	50.58 4.23 -3.17	48.92 4.06 -1.68	43.03 3.60 -0.29	40.82 2.88 0.00	35.10 2.66 0.00	31.17 2.49 -0.73	27.06 1.84 0.00
CORTLAND__115KV_TB3 80093	27.58 0.38 0.00	27.15 0.30 0.00	24.84 0.12 0.00	23.94 0.12 0.00	23.94 0.12 0.00	24.68 0.17 0.00	27.17 0.35 0.00	27.46 0.46 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.37 0.38 0.00	27.26 0.30 0.00	27.57 0.46 0.00	29.71 0.61 0.00	31.06 0.61 0.00	33.20 0.59 0.00	38.04 0.64 0.00	44.22 1.04 0.00	44.17 0.99 0.00	39.96 0.82 0.01	38.84 0.91 0.01	33.16 0.71 0.00	28.48 0.53 0.00	25.50 0.28 0.00
COXSACKIE__GT 23611	28.72 1.52 0.00	28.30 1.45 0.00	25.83 1.11 0.00	24.98 1.17 0.00	25.01 1.19 0.00	25.61 1.10 0.00	28.17 1.34 0.00	27.95 0.94 0.00	27.99 1.00 0.00	27.47 0.62 0.00	27.42 0.43 0.00	27.29 0.32 0.00	27.84 0.73 0.00	29.62 0.55 0.03	31.10 0.73 0.08	33.34 0.88 0.15	38.16 0.75 0.00	44.56 1.38 0.00	45.04 1.86 0.00	40.95 1.80 0.00	39.91 1.97 0.00	33.94 1.49 0.00	29.32 1.37 0.00	26.45 1.24 0.00
CPV_VALLEY__CC1 323721	28.50 1.31 0.00	27.90 1.05 0.00	25.53 0.81 0.00	24.58 0.76 0.00	24.56 0.74 0.00	25.25 0.73 0.00	27.79 0.96 0.00	28.03 1.03 0.00	28.23 1.24 0.00	28.01 1.15 0.00	28.26 1.27 0.00	28.23 1.27 0.00	28.44 1.33 0.00	30.47 1.31 -0.06	32.06 1.46 -0.15	34.55 1.63 -0.30	39.24 1.83 0.00	45.26 2.07 0.00	45.17 1.99 0.00	40.91 1.76 0.00	39.57 1.63 0.00	33.84 1.39 0.00	29.15 1.20 0.00	26.02 0.81 0.00
CPV_VALLEY__CC2 323722	28.50 1.31 0.00	27.90 1.05 0.00	25.53 0.81 0.00	24.58 0.76 0.00	24.56 0.74 0.00	25.25 0.73 0.00	27.79 0.96 0.00	28.03 1.03 0.00	28.23 1.24 0.00	28.01 1.15 0.00	28.26 1.27 0.00	28.23 1.27 0.00	28.44 1.33 0.00	30.47 1.31 -0.06	32.06 1.46 -0.15	34.55 1.63 -0.30	39.24 1.83 0.00	45.26 2.07 0.00	45.17 1.99 0.00	40.91 1.76 0.00	39.57 1.63 0.00	33.84 1.39 0.00	29.15 1.20 0.00	26.02 0.81 0.00
CRESCENT__HYD 24018	28.42 1.22 0.00	27.98 1.13 0.00	25.63 0.92 0.00	24.74 0.93 0.00	24.72 0.90 0.00	25.42 0.91 0.00	27.90 1.07 0.00	28.05 1.05 0.00	28.17 1.19 0.00	27.77 0.91 0.00	27.91 0.92 0.00	27.85 0.89 0.00	28.00 0.89 0.00	29.82 0.84 0.12	31.08 0.91 0.28	33.10 1.04 0.56	38.64 1.23 0.00	44.73 1.55 0.00	44.91 1.73 0.00	40.79 1.64 0.00	39.60 1.67 0.00	33.87 1.43 0.00	29.13 1.17 0.00	26.20 0.98 0.00
CRICKET__VALLEY_CC1 323756	28.61 1.41 0.00	28.03 1.18 0.00	25.68 0.96 0.00	24.70 0.88 0.00	24.70 0.88 0.00	25.37 0.86 0.00	27.90 1.07 0.00	28.14 1.13 0.00	28.34 1.35 0.00	28.01 1.15 0.00	28.23 1.24 0.00	28.18 1.21 0.00	28.36 1.25 0.00	29.03 1.19 0.12	28.81 1.34 0.28	28.26 1.53 0.58	39.17 1.76 0.00	45.21 2.03 0.00	45.17 1.99 0.00	40.95 1.80 0.00	39.60 1.67 0.00	33.90 1.46 0.00	29.18 1.23 0.00	26.10 0.88 0.00
CRICKET__VALLEY_CC2 323757	28.61 1.41 0.00	28.03 1.18 0.00	25.68 0.96 0.00	24.70 0.88 0.00	24.70 0.88 0.00	25.37 0.86 0.00	27.90 1.07 0.00	28.14 1.13 0.00	28.34 1.35 0.00	28.01 1.15 0.00	28.23 1.24 0.00	28.18 1.21 0.00	28.36 1.25 0.00	29.03 1.19 0.12	28.81 1.34 0.28	28.26 1.53 0.58	39.17 1.76 0.00	45.21 2.03 0.00	45.17 1.99 0.00	40.95 1.80 0.00	39.60 1.67 0.00	33.90 1.46 0.00	29.18 1.23 0.00	26.10 0.88 0.00
CRICKET__VALLEY_CC3 323758	28.61 1.41 0.00	28.03 1.18 0.00	25.68 0.96 0.00	24.70 0.88 0.00	24.70 0.88 0.00	25.37 0.86 0.00	27.90 1.07 0.00	28.14 1.13 0.00	28.34 1.35 0.00	28.01 1.15 0.00	28.23 1.24 0.00	28.18 1.21 0.00	28.36 1.25 0.00	29.03 1.19 0.12	28.81 1.34 0.28	28.26 1.53 0.58	39.17 1.76 0.00	45.21 2.03 0.00	45.17 1.99 0.00	40.95 1.80 0.00	39.60 1.67 0.00	33.90 1.46 0.00	29.18 1.23 0.00	26.10 0.88 0.00
CRUCIBLE_METL_DRP 24180	27.19 0.00 0.00	26.77 -0.08 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.77 -0.05 0.00	27.06 0.05 0.00	26.96 -0.03 0.00	26.77 -0.08 0.00	27.04 0.05 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.52 0.11 0.00	43.53 0.35 0.00	43.44 0.26 0.00	39.34 0.20 0.00	38.20 0.27 0.00	32.61 0.16 0.00	28.07 0.11 0.00	25.14 -0.08 0.00
DAHOWA__HYDRO 323763	29.18 1.98 0.00	28.76 1.91 0.00	26.25 1.53 0.00	25.34 1.53 0.00	25.34 1.53 0.00	26.06 1.55 0.00	28.65 1.83 0.00	28.70 1.70 0.00	28.88 1.89 0.00	28.44 1.58 0.00	28.39 1.40 0.00	28.36 1.40 0.00	28.52 1.41 0.00	30.36 1.37 0.10	31.67 1.46 0.24	33.74 1.60 0.48	39.24 1.83 0.00	45.60 2.42 0.00	46.08 2.89 0.00	41.93 2.78 0.00	40.90 2.96 0.00	34.91 2.46 0.00	29.88 1.93 0.00	26.86 1.64 0.00
DANC__LFGE 323619	26.92 -0.27 0.00	26.56 -0.29 0.00	24.42 -0.30 0.00	23.51 -0.31 0.00	23.48 -0.33 0.00	24.19 -0.32 0.00	26.59 -0.24 0.00	26.73 -0.27 0.00	26.58 -0.40 0.00	26.34 -0.51 0.00	26.50 -0.49 0.00	26.50 -0.46 0.00	26.62 -0.49 0.00	28.66 -0.44 0.00	29.99 -0.46 0.00	32.00 -0.62 0.00	36.70 -0.71 0.00	42.54 -0.65 0.00	42.75 -0.43 0.00	38.84 -0.31 -0.01	37.91 -0.04 0.00	32.44 0.00 0.00	27.76 -0.19 0.00	24.92 -0.30 0.00
DANSKAMMER__1 23586	29.13 1.93 0.00	28.46 1.61 0.00	26.02 1.31 0.00	25.03 1.21 0.00	25.03 1.21 0.00	25.71 1.20 0.00	28.33 1.50 0.00	28.49 1.48 0.00	28.72 1.73 0.00	28.46 1.61 0.00	28.69 1.70 0.00	28.63 1.67 0.00	28.93 1.82 0.00	30.91 1.75 -0.07	32.59 1.98 -0.16	35.12 2.19 -0.32	39.91 2.51 0.00	46.08 2.89 0.00	46.03 2.85 0.00	41.69 2.54 0.00	40.33 2.39 0.00	34.39 1.95 0.00	29.63 1.68 0.00	26.45 1.24 0.00
DANSKAMMER__2 23589	29.13 1.93 0.00	28.46 1.61 0.00	26.02 1.31 0.00	25.03 1.21 0.00	25.03 1.21 0.00	25.71 1.20 0.00	28.33 1.50 0.00	28.49 1.48 0.00	28.72 1.73 0.00	28.46 1.61 0.00	28.69 1.70 0.00	28.63 1.67 0.00	28.93 1.82 0.00	30.91 1.75 -0.07	32.59 1.98 -0.16	35.12 2.19 -0.32	39.91 2.51 0.00	46.08 2.89 0.00	46.03 2.85 0.00	41.69 2.54 0.00	40.33 2.39 0.00	34.39 1.95 0.00	29.63 1.68 0.00	26.45 1.24 0.00
DANSKAMMER__3 23590	29.13 1.93 0.00	28.46 1.61 0.00	26.02 1.31 0.00	25.03 1.21 0.00	25.03 1.21 0.00	25.71 1.20 0.00	28.33 1.50 0.00	28.49 1.48 0.00	28.72 1.73 0.00	28.46 1.61 0.00	28.69 1.70 0.00	28.63 1.67 0.00	28.93 1.82 0.00	30.91 1.75 -0.07	32.59 1.98 -0.16	35.12 2.19 -0.32	39.91 2.51 0.00	46.08 2.89 0.00	46.03 2.85 0.00	41.69 2.54 0.00	40.33 2.39 0.00	34.39 1.95 0.00	29.63 1.68 0.00	26.45 1.24 0.00

DANSKAMMER___4 23591	29.13 1.93 0.00	28.46 1.61 0.00	26.02 1.31 0.00	25.03 1.21 0.00	25.03 1.21 0.00	25.71 1.20 0.00	28.33 1.50 0.00	28.49 1.48 0.00	28.72 1.73 0.00	28.46 1.61 0.00	28.69 1.70 0.00	28.63 1.67 0.00	28.93 1.82 0.00	30.91 1.75 -0.07	32.59 1.98 -0.16	35.12 2.19 -0.32	39.91 2.51 0.00	46.08 2.89 0.00	46.03 2.85 0.00	41.69 2.54 0.00	40.33 2.39 0.00	34.39 1.95 0.00	29.63 1.68 0.00	26.45 1.24 0.00
DANSKAMMER___DIESEL 23592	29.13 1.93 0.00	28.46 1.61 0.00	26.05 1.33 0.00	25.03 1.21 0.00	25.03 1.21 0.00	25.71 1.20 0.00	28.27 1.45 0.00	28.60 1.59 0.00	28.69 1.70 0.00	28.46 1.61 0.00	28.55 1.57 0.00	28.42 1.46 0.00	28.93 1.82 0.00	30.91 1.75 -0.07	32.59 1.98 -0.16	35.12 2.19 -0.32	39.95 2.54 0.00	46.16 2.98 0.00	46.16 2.98 0.00	41.73 2.58 0.00	40.29 2.35 0.00	34.39 1.95 0.00	29.69 1.73 0.00	26.48 1.26 0.00
DARBY___SOLAR 323810	29.04 1.85 0.00	28.62 1.77 0.00	26.15 1.43 0.00	25.22 1.40 0.00	25.22 1.40 0.00	25.93 1.42 0.00	28.52 1.69 0.00	28.57 1.57 0.00	28.74 1.75 0.00	28.30 1.45 0.00	28.31 1.32 0.00	28.28 1.32 0.00	28.44 1.33 0.00	30.27 1.28 0.11	31.57 1.37 0.25	33.66 1.53 0.50	39.17 1.76 0.00	45.47 2.29 0.00	45.86 2.68 0.00	41.69 2.54 0.00	40.67 2.73 0.00	34.71 2.27 0.00	29.74 1.79 0.00	26.73 1.51 0.00
DASHVILLE___HYD 23610	28.74 1.55 0.00	28.06 1.21 0.00	25.70 0.99 0.00	24.70 0.88 0.00	24.70 0.88 0.00	25.32 0.81 0.00	27.82 0.99 0.00	28.11 1.11 0.00	28.20 1.21 0.00	28.01 1.15 0.00	28.09 1.11 0.00	27.99 1.02 0.00	28.49 1.38 0.00	30.85 1.72 -0.04	32.45 1.92 -0.09	34.94 2.15 -0.17	39.32 1.91 0.00	45.38 2.20 0.00	45.30 2.12 0.00	40.99 1.84 0.00	39.49 1.56 0.00	33.77 1.33 0.00	29.16 1.20 0.00	26.05 0.83 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.32 2.77 -5.35	35.15 2.34 -5.96	27.84 2.00 -1.12	26.44 1.76 -0.86	27.34 1.76 -1.76	27.22 1.81 -0.90	28.84 2.01 0.00	29.30 2.30 0.00	29.42 2.43 0.00	29.73 2.85 -0.03	30.18 2.83 -0.36	31.71 2.80 -1.95	33.09 3.23 -2.75	33.79 2.97 -1.72	39.48 3.08 -5.95	41.30 3.52 -5.16	47.16 4.79 -4.97	52.14 5.79 -3.17	50.39 5.53 -1.68	43.97 4.54 -0.29	41.46 3.53 0.00	35.36 2.92 0.00	31.48 2.80 -0.73	27.39 2.17 0.00
DELAWARE___LFGE 323621	28.20 1.01 0.00	27.71 0.86 0.00	25.43 0.72 0.00	24.51 0.69 0.00	24.48 0.67 0.00	25.22 0.71 0.00	27.68 0.86 0.00	28.00 1.00 0.00	27.99 1.00 0.00	27.74 0.89 0.00	27.88 0.89 0.00	27.77 0.81 0.00	28.09 0.98 0.00	30.17 1.16 0.00	31.61 1.16 0.00	33.82 1.21 0.00	38.75 1.35 0.00	44.91 1.73 0.00	44.95 1.77 0.00	40.67 1.53 0.00	39.41 1.48 0.00	33.71 1.27 0.00	28.96 1.01 0.00	25.95 0.73 0.00
DERFIELD_115KV_TB7 355931	27.39 0.19 0.00	26.99 0.13 0.00	24.81 0.10 0.00	23.91 0.10 0.00	23.91 0.10 0.00	24.58 0.07 0.00	26.93 0.11 0.00	27.16 0.16 0.00	27.15 0.16 0.00	26.96 0.11 0.00	27.07 0.08 0.00	27.02 0.05 0.00	27.25 0.14 0.00	29.24 0.15 0.00	30.60 0.15 0.00	32.78 0.16 0.00	37.59 0.19 0.00	43.44 0.26 0.00	43.44 0.26 0.00	39.38 0.23 0.00	38.16 0.23 0.00	32.64 0.19 0.00	28.12 0.17 0.00	25.32 0.10 0.00
DOGLEVILLE___HYD 23807	26.92 -0.27 0.00	26.50 -0.35 0.00	24.32 -0.40 0.00	23.43 -0.38 0.00	23.41 -0.41 0.00	24.12 -0.39 0.00	26.42 -0.40 0.00	26.60 -0.40 0.00	26.64 -0.35 0.00	26.48 -0.38 0.00	26.61 -0.38 0.00	26.58 -0.38 0.00	26.71 -0.41 0.00	28.66 -0.44 0.00	30.05 -0.40 0.00	32.16 -0.46 0.00	36.81 -0.60 0.00	42.45 -0.73 0.00	42.45 -0.73 0.00	38.36 -0.78 0.00	37.25 -0.68 0.00	31.83 -0.62 0.00	27.34 -0.62 0.00	24.61 -0.61 0.00
DUNKIRK___115KV_TB_200 55889	27.00 -0.19 0.00	26.48 -0.38 0.00	23.92 -0.79 0.00	23.13 -0.69 0.00	23.13 -0.69 0.00	24.02 -0.49 0.00	26.63 -0.19 0.01	27.03 0.03 0.00	26.99 0.00 0.00	26.72 -0.13 0.00	27.80 0.81 0.00	27.42 0.46 0.00	27.98 0.87 0.00	30.73 1.63 0.00	31.55 1.10 0.00	33.60 0.98 0.00	38.16 0.75 0.00	44.65 1.47 0.00	44.13 0.95 0.01	39.56 0.43 0.02	38.44 0.53 0.03	32.86 0.42 0.00	28.51 0.56 0.00	25.34 0.13 0.00
DUNKIRK___1 23563	27.00 -0.19 0.00	26.48 -0.38 0.00	23.92 -0.79 0.00	23.13 -0.69 0.00	23.13 -0.69 0.00	24.02 -0.49 0.00	26.63 -0.19 0.01	27.03 0.03 0.00	26.99 0.00 0.00	26.72 -0.13 0.00	27.80 0.81 0.00	27.42 0.46 0.00	27.98 0.87 0.00	30.73 1.63 0.00	31.55 1.10 0.00	33.60 0.98 0.00	38.16 0.75 0.00	44.65 1.47 0.00	44.13 0.95 0.01	39.56 0.43 0.02	38.44 0.53 0.03	32.86 0.42 0.00	28.51 0.56 0.00	25.34 0.13 0.00
DUNKIRK___2 23564	27.00 -0.19 0.00	26.48 -0.38 0.00	23.92 -0.79 0.00	23.13 -0.69 0.00	23.13 -0.69 0.00	24.02 -0.49 0.00	26.63 -0.19 0.01	27.03 0.03 0.00	26.99 0.00 0.00	26.72 -0.13 0.00	27.80 0.81 0.00	27.42 0.46 0.00	27.98 0.87 0.00	30.73 1.63 0.00	31.55 1.10 0.00	33.60 0.98 0.00	38.16 0.75 0.00	44.65 1.47 0.00	44.13 0.95 0.01	39.56 0.43 0.02	38.44 0.53 0.03	32.86 0.42 0.00	28.51 0.56 0.00	25.34 0.13 0.00
DUNKIRK___3 23565	26.84 -0.35 0.00	26.32 -0.54 0.00	23.80 -0.91 0.00	23.01 -0.81 0.00	23.01 -0.81 0.00	23.87 -0.64 0.00	26.47 -0.35 0.01	26.81 -0.19 0.00	26.80 -0.19 0.00	26.53 -0.32 0.00	27.58 0.59 0.00	27.20 0.24 0.00	27.76 0.65 0.00	30.49 1.40 0.00	31.27 0.82 0.00	33.33 0.72 0.00	37.82 0.41 0.00	44.31 1.12 0.00	43.82 0.65 0.01	39.24 0.12 0.02	38.14 0.23 0.03	32.61 0.16 0.00	28.29 0.34 0.00	25.19 -0.03 0.00
DUNKIRK___4 23566	26.84 -0.35 0.00	26.32 -0.54 0.00	23.80 -0.91 0.00	23.01 -0.81 0.00	23.01 -0.81 0.00	23.87 -0.64 0.00	26.47 -0.35 0.01	26.81 -0.19 0.00	26.80 -0.19 0.00	26.53 -0.32 0.00	27.58 0.59 0.00	27.20 0.24 0.00	27.76 0.65 0.00	30.49 1.40 0.00	31.27 0.82 0.00	33.33 0.72 0.00	37.82 0.41 0.00	44.31 1.12 0.00	43.82 0.65 0.01	39.24 0.12 0.02	38.14 0.23 0.03	32.61 0.16 0.00	28.29 0.34 0.00	25.19 -0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.26 2.07 0.00	28.54 1.69 0.00	26.15 1.43 0.00	25.10 1.29 0.00	25.08 1.26 0.00	25.81 1.30 0.00	28.38 1.56 0.00	28.81 1.81 0.00	28.96 1.97 0.00	28.79 1.93 0.00	28.90 1.92 0.00	28.82 1.86 0.00	29.28 2.17 0.00	31.34 2.15 -0.09	33.04 2.38 -0.21	35.65 2.61 -0.42	40.36 2.96 0.00	46.55 3.37 0.00	46.42 3.24 0.00	42.00 2.86 0.00	40.44 2.50 0.00	34.62 2.17 0.00	29.88 1.93 0.00	26.63 1.41 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.91 1.71 0.00	28.25 1.40 0.00	25.88 1.16 0.00	24.86 1.05 0.00	24.86 1.05 0.00	25.54 1.03 0.00	28.09 1.26 0.00	28.43 1.43 0.00	28.55 1.57 0.00	28.33 1.48 0.00	28.42 1.43 0.00	28.31 1.35 0.00	28.79 1.68 0.00	30.82 1.66 -0.07	32.44 1.83 -0.16	34.99 2.05 -0.32	39.76 2.36 0.00	45.95 2.76 0.00	45.86 2.68 0.00	41.49 2.35 0.00	40.06 2.12 0.00	34.23 1.78 0.00	29.52 1.57 0.00	26.33 1.11 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.43 2.23 -0.01	28.74 1.88 -0.01	26.40 1.68 -0.01	25.32 1.50 -0.01	25.32 1.50 -0.01	26.01 1.50 -0.01	28.55 1.72 -0.01	28.93 1.92 -0.01	29.09 2.11 0.00	28.91 2.07 0.01	29.04 2.05 0.00	28.98 2.02 0.01	29.45 2.33 -0.01	31.54 2.36 -0.08	33.21 2.56 -0.21	35.84 2.81 -0.41	40.59 3.18 0.00	46.68 3.50 0.00	46.46 3.28 0.00	42.08 2.94 0.00	40.51 2.58 0.00	34.71 2.27 0.00	30.20 2.24 -0.01	26.86 1.64 -0.01
E179THST_13_KV_LOAD 356214	29.62 2.42 -0.01	28.87 2.01 -0.01	26.53 1.80 -0.01	25.44 1.62 -0.01	25.47 1.64 -0.01	26.14 1.62 -0.01	28.71 1.88 -0.01	29.09 2.08 -0.01	29.23 2.24 0.00	29.07 2.23 0.01	29.20 2.21 0.00	29.14 2.18 0.01	29.64 2.52 -0.01	31.71 2.53 -0.08	33.40 2.74 -0.21	36.03 3.00 -0.41	40.85 3.44 0.00	46.94 3.76 0.00	46.72 3.54 0.00	42.36 3.21 0.00	40.74 2.81 0.00	34.91 2.47 0.00	30.37 2.40 -0.01	27.02 1.79 -0.01
EAST HAMPTON___GT 23717	35.35 2.80 -5.35	35.12 2.31 -5.96	27.72 1.88 -1.12	26.30 1.62 -0.86	27.19 1.62 -1.76	27.10 1.69 -0.90	28.78 1.96 0.00	28.89 1.89 0.00	29.63 2.65 0.00	29.71 2.82 -0.03	30.40 3.05 -0.36	32.01 3.10 -1.95	33.18 3.31 -2.76	33.85 3.03 -1.72	39.63 3.23 -5.95	41.53 3.75 -5.16	47.23 4.86 -4.97	52.22 5.87 -3.17	50.43 5.57 -1.68	44.28 4.85 -0.29	42.15 4.21 0.00	35.88 3.44 0.00	31.64 2.96 -0.73	27.51 2.29 0.00
EAST RIVER___6 23660	29.59 2.39 0.00	28.79 1.93 0.00	26.37 1.66 0.00	25.32 1.50 0.00	25.29 1.48 0.00	26.01 1.50 0.00	28.65 1.83 0.00	28.84 1.84 0.00	29.15 2.16 0.00	28.95 2.10 0.00	29.28 2.29 0.00	29.25 2.29 0.00	29.52 2.41 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.67 2.73 0.00	34.78 2.34 0.00	30.11 2.15 0.00	26.83 1.62 0.00
EAST RIVER___7 23524	29.59 2.39 0.00	28.79 1.93 0.00	26.37 1.66 0.00	25.32 1.50 0.00	25.29 1.48 0.00	26.01 1.50 0.00	28.65 1.83 0.00	28.84 1.84 0.00	29.15 2.16 0.00	28.95 2.10 0.00	29.28 2.29 0.00	29.25 2.29 0.00	29.52 2.41 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.67 2.73 0.00	34.78 2.34 0.00	30.11 2.15 0.00	26.83 1.62 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.18 1.99 0.00	28.46 1.61 0.00	26.08 1.36 0.00	25.05 1.24 0.00	25.03 1.21 0.00	25.74 1.23 0.00	28.30 1.48 0.00	28.76 1.76 0.00	28.88 1.89 0.00	28.68 1.83 0.00	28.80 1.81 0.00	28.71 1.75 0.00	29.17 2.06 0.00	31.25 2.07 -0.09	32.92 2.25 -0.21	35.52 2.48 -0.42	40.25 2.84 0.00	46.42 3.24 0.00	46.29 3.11 0.00	41.89 2.74 0.00	40.36 2.43 0.00	34.52 2.08 0.00	29.83 1.87 0.00	26.58 1.36 0.00
EAST_HAMPTON___DIESEL 23722	35.29 2.75 -5.35	35.07 2.26 -5.96	27.67 1.83 -1.12	26.25 1.57 -0.86	27.15 1.57 -1.76	27.05 1.64 -0.90	28.70 1.88 0.00	28.84 1.84 0.00	29.58 2.59 0.00	29.68 2.79 -0.03	30.34 3.00 -0.36	31.96 3.05 -1.95	33.12 3.25 -2.76	33.79 2.97 -1.72	39.57 3.17 -5.95	41.46 3.68 -5.16	47.20 4.83 -4.97	52.14 5.79 -3.17	50.39 5.53 -1.68	44.25 4.81 -0.29	42.11 4.17 0.00	35.85 3.41 0.00	31.62 2.93 -0.73	27.49 2.27 0.00
EAST_POINT___SOLAR 323840	29.81 2.61 0.00	29.38 2.52 0.00	26.79 2.08 0.00	25.84 2.02 0.00	25.86 2.05 0.00	26.69 2.18 0.00	29.29 2.47 0.00	28.97 1.97 0.00	28.58 1.59 0.00	27.44 0.59 0.00	27.42 0.43 0.00	27.34 0.38 0.00	27.63 0.51 0.00	29.48 0.44 0.06	30.78 0.46 0.13	33.30 0.95 0.26	38.75 1.34 0.00	46.51 3.33 0.00	47.42 4.23 0.00	43.10 3.95 0.00	42.00 4.06 0.00	35.88 3.44 0.00	30.66 2.71 0.00	27.44 2.22 0.00
EAST_PULASKI___ESR 323781	26.90 -0.30 0.00	26.50 -0.35 0.00	24.35 -0.37 0.00	23.46 -0.36 0.00	23.46 -0.36 0.00	24.12 -0.39 0.00	26.48 -0.35 -0.01	26.68 -0.32 0.00	26.56 -0.43 0.00	26.40 -0.46 0.00	26.61 -0.38 0.00	26.61 -0.35 0.00	26.76 -0.35 0.00	28.81 -0.29 0.00	30.15 -0.30 0.00	32.16 -0.46 0.00	36.85 -0.56 0.00	42.67 -0.52 0.00	42.76 -0.43 -0.01	38.81 -0.35 -0.01	37.80 -0.15 -0.02	32.31 -0.13 0.00	27.76 -0.19 0.00	24.89 -0.33 0.00
EAST_RIVER___1 323558	29.45 2.26 0.00	28.68 1.83 0.00	26.25 1.53 0.00	25.22 1.40 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.57 1.74 0.00	28.84 1.84 0.00	29.15 2.16 0.00	28.95 2.10 0.00	29.26 2.27 0.00	29.23 2.27 0.00	29.50 2.39 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.66 3.25 0.00	46.68 3.50 0.00	46.46 3.28 0.00	42.12 2.97 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.02 2.07 0.00	26.73 1.51 0.00
EAST_RIVER___2 323559	29.59 2.39 0.00	28.79 1.93 0.00	26.37 1.66 0.00	25.32 1.50 0.00	25.29 1.48 0.00	26.01 1.50 0.00	28.65 1.83 0.00	28.84 1.84 0.00	29.15 2.16 0.00	28.95 2.10 0.00	29.28 2.29 0.00	29.25 2.29 0.00	29.52 2.41 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.62 3.22 0.00	46.64 3.46 0.00	46.38 3.20 0.00	42.08 2.94 0.00	40.67 2.73 0.00	34.78 2.34 0.00	30.11 2.15 0.00	26.83 1.62 0.00
EAST___DELAWARE_HYD 23607	29.04 1.85 0.00	28.41 1.56 0.00	25.98 1.26 0.00	24.98 1.17 0.00	24.96 1.14 0.00	25.66 1.15 0.00	28.27 1.45 0.00	28.41 1.40 0.00	28.63 1.65 0.00	28.38 1.53 0.00	28.61 1.62 0.00	28.52 1.56 0.00	28.85 1.74 0.00	30.86 1.72 -0.05	32.52 1.95 -0.12	35.01 2.15 -0.24	39.80 2.40 0.00	45.99 2.81 0.00	46.03 2.85 0.00	41.65 2.51 0.00	40.33 2.39 0.00	34.39 1.95 0.00	29.57 1.62 0.00	26.40 1.19 0.00
EIGHT_POINT___WT_PWR 323820	28.47 1.28 0.00	28.01 1.15 0.00	25.46 0.74 0.00	24.36 0.55 0.00	24.41 0.60 0.00	25.37 0.86 0.00	28.32 1.50 0.01	28.68 1.67 0.00	28.36 1.38 0.00	28.19 1.34 0.00	28.88 1.89 0.00	28.93 1.97 0.00	29.12 2.01 0.00	31.86 2.77 0.00	33.01 2.56 0.00	35.19 2.58 0.00	40.36 2.95 0.00	46.90 3.71 0.00	46.59 3.41 0.01	41.95 2.82 0.01	40.76 2.85 0.02	34.39 1.95 0.00	29.60 1.65 0.00	26.08 0.86 0.00
ELBRIDGE_115KV_TB2 80188	27.03 -0.16 0.00	26.61 -0.24 0.00	24.39 -0.32 0.00	23.53 -0.29 0.00	23.53 -0.29 0.00	24.24 -0.27 0.00	26.61 -0.21 0.00	26.89 -0.11 0.00	26.80 -0.19 0.00	26.64 -0.21 0.00	26.88 -0.11 0.00	26.80 -0.16 0.00	27.08 -0.03 0.00	29.18 0.09 0.00	30.48 0.03 0.00	32.58 -0.03 0.00	37.33 -0.07 0.00	43.31 0.13 0.00	43.23 0.04 0.00	39.11 -0.04 0.00	37.97 0.04 0.00	32.44 0.00 0.00	27.93 -0.03 0.00	25.02 -0.20 0.00
ELEC_TRO_TEK 24086	34.97 2.42 -5.35	34.85 2.04 -5.96	27.59 1.75 -1.12	26.27 1.60 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.70 1.88 0.00	29.11 2.11 0.00	29.23 2.24 0.00	29.14 2.26 -0.03	29.61 2.27 -0.36	31.12 2.21 -1.95	32.44 2.58 -2.75	33.41 2.59 -1.72	39.20 2.80 -5.95	40.85 3.07 -5.16	45.85 3.48 -4.97	50.32 3.97 -3.17	48.70 3.84 -1.68	42.84 3.41 -0.29	40.59 2.66 0.00	34.88 2.43 0.00	31.00 2.32 -0.73	26.96 1.74 0.00

ELLENBURG_WT_PWR 323604	26.76 -0.44 0.00	26.67 -0.19 0.00	24.62 -0.10 0.00	23.74 -0.07 0.00	23.82 0.00 0.00	24.61 0.10 0.00	26.91 0.08 0.00	27.14 0.14 0.00	26.91 -0.08 0.00	26.93 0.08 0.00	26.91 -0.08 0.00	26.88 -0.08 0.00	26.95 -0.16 0.00	28.95 -0.14 0.00	30.24 -0.21 0.00	32.39 -0.23 0.00	37.26 -0.15 0.00	42.62 -0.56 0.00	42.58 -0.60 0.00	38.52 -0.63 0.00	37.14 -0.80 0.00	31.76 -0.68 0.00	27.37 -0.59 0.00	24.92 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.43 -0.76 0.00	25.91 -0.94 0.00	23.46 -1.26 0.00	22.67 -1.14 0.00	22.67 -1.14 0.00	23.51 -1.00 0.00	26.04 -0.78 0.01	26.30 -0.70 0.00	26.29 -0.70 0.00	25.99 -0.86 0.00	27.12 0.13 0.00	26.72 -0.24 0.00	27.27 0.16 0.00	29.94 0.84 0.00	30.66 0.21 0.00	32.62 0.00 0.00	36.96 -0.45 0.00	43.31 0.13 0.00	42.83 -0.35 0.01	38.42 -0.70 0.02	37.30 -0.61 0.03	31.92 -0.52 0.00	27.79 -0.17 0.00	24.84 -0.38 0.00
EMPIRE_CC_1 323656	28.04 0.84 0.00	27.58 0.73 0.00	25.28 0.57 0.00	24.39 0.57 0.00	24.39 0.57 0.00	25.05 0.54 0.00	27.50 0.67 0.00	27.68 0.68 0.00	27.80 0.81 0.00	27.36 0.51 0.00	27.47 0.49 0.00	27.45 0.49 0.00	27.60 0.49 0.00	29.29 0.35 0.16	30.54 0.46 0.37	32.45 0.55 0.72	38.04 0.64 0.00	43.96 0.78 0.00	44.05 0.86 0.00	40.01 0.86 0.00	38.81 0.87 0.00	33.22 0.78 0.00	28.62 0.67 0.00	25.82 0.60 0.00
EMPIRE_CC_2 323658	28.04 0.84 0.00	27.58 0.73 0.00	25.28 0.57 0.00	24.39 0.57 0.00	24.39 0.57 0.00	25.05 0.54 0.00	27.50 0.67 0.00	27.68 0.68 0.00	27.80 0.81 0.00	27.36 0.51 0.00	27.47 0.49 0.00	27.45 0.49 0.00	27.60 0.49 0.00	29.29 0.35 0.16	30.54 0.46 0.37	32.45 0.55 0.72	38.04 0.64 0.00	43.96 0.78 0.00	44.05 0.86 0.00	40.01 0.86 0.00	38.81 0.87 0.00	33.22 0.78 0.00	28.62 0.67 0.00	25.82 0.60 0.00
ENORWICH_115KV_TB1 80156	29.21 2.01 0.00	28.84 1.99 0.00	26.30 1.58 0.00	25.36 1.55 0.00	25.27 1.45 0.00	26.13 1.62 0.00	28.97 2.15 0.00	30.51 3.51 0.00	30.20 3.21 0.00	29.73 2.87 0.00	29.77 2.78 0.00	29.52 2.56 0.00	29.93 2.82 0.00	32.30 3.20 0.00	33.92 3.47 0.00	36.01 3.39 0.00	41.22 3.82 0.00	46.64 3.45 0.00	46.94 3.76 0.00	42.39 3.25 0.00	41.42 3.49 0.01	35.27 2.82 0.00	29.99 2.04 0.00	26.76 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	26.90 -0.30 0.00	26.34 -0.51 0.00	23.80 -0.91 0.00	23.01 -0.81 0.00	23.01 -0.81 0.00	23.87 -0.64 0.00	26.47 -0.35 0.01	26.79 -0.22 0.00	26.75 -0.24 0.00	26.50 -0.35 0.00	27.61 0.62 0.00	27.26 0.30 0.00	27.82 0.70 0.00	30.58 1.48 0.00	31.39 0.94 0.00	33.43 0.82 0.00	37.97 0.56 0.00	44.43 1.25 0.00	43.91 0.73 0.01	39.32 0.20 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.29 0.34 0.00	25.24 0.03 0.00
ERIE_WT_PWR 323693	26.65 -0.54 0.00	26.15 -0.70 0.00	23.90 -0.82 0.00	22.84 -0.98 0.00	22.84 -0.98 0.00	23.70 -0.81 0.00	26.28 -0.54 0.01	26.49 -0.51 0.00	26.47 -0.51 0.00	26.45 -0.40 0.00	27.39 0.41 0.00	27.29 0.32 0.00	27.52 0.41 0.00	30.20 1.11 0.00	30.97 0.52 0.00	32.94 0.33 0.00	37.56 0.15 0.00	43.70 0.52 0.00	43.26 0.09 0.01	38.89 -0.23 0.02	37.72 -0.19 0.03	32.25 -0.19 0.00	28.26 0.31 0.00	25.27 0.05 0.00
ESPRGFLD_115KV_TB1 80157	29.23 2.04 0.00	28.76 1.91 0.00	26.32 1.61 0.00	25.34 1.52 0.00	25.34 1.52 0.00	26.15 1.64 0.00	28.78 1.96 0.00	28.97 1.97 0.00	28.85 1.86 0.00	28.36 1.50 0.00	28.47 1.48 0.00	28.34 1.38 0.00	28.68 1.57 0.00	30.75 1.69 0.03	32.20 1.83 0.08	34.48 2.02 0.16	39.73 2.32 0.00	46.46 3.28 0.00	46.77 3.58 0.00	42.32 3.17 0.00	41.12 3.19 0.00	35.17 2.73 0.00	30.05 2.10 0.00	26.91 1.69 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.77 0.57 0.00	27.34 0.48 0.00	24.99 0.27 0.00	24.08 0.26 0.00	24.08 0.26 0.00	24.85 0.34 0.00	27.39 0.56 0.00	27.60 0.59 0.00	27.42 0.43 0.00	27.20 0.35 0.00	27.45 0.46 0.00	27.31 0.35 0.00	27.63 0.52 0.00	29.80 0.70 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.19 0.79 0.00	44.56 1.38 0.00	44.56 1.38 0.00	40.32 1.17 0.01	39.18 1.25 0.01	33.42 0.97 0.00	28.71 0.75 0.00	25.65 0.43 0.00
ETNA____115KV_TB2 80207	27.77 0.57 0.00	27.34 0.48 0.00	24.99 0.27 0.00	24.08 0.26 0.00	24.08 0.26 0.00	24.85 0.34 0.00	27.39 0.56 0.00	27.60 0.59 0.00	27.42 0.43 0.00	27.20 0.35 0.00	27.45 0.46 0.00	27.31 0.35 0.00	27.63 0.52 0.00	29.80 0.70 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.19 0.79 0.00	44.56 1.38 0.00	44.56 1.38 0.00	40.32 1.17 0.01	39.18 1.25 0.01	33.42 0.97 0.00	28.71 0.75 0.00	25.65 0.43 0.00
EUCLID__115KV_TB2 356179	26.87 -0.33 0.00	26.45 -0.40 0.00	24.27 -0.44 0.00	23.41 -0.40 0.00	23.41 -0.40 0.00	24.12 -0.39 0.00	26.47 -0.35 0.01	26.73 -0.27 0.00	26.66 -0.32 0.00	26.50 -0.35 0.00	26.75 -0.24 0.00	26.66 -0.30 0.00	26.92 -0.19 0.00	29.01 -0.09 0.00	30.30 -0.15 0.00	32.42 -0.20 0.00	37.11 -0.30 0.00	43.01 -0.17 0.00	42.92 -0.26 0.00	38.86 -0.27 0.01	37.69 -0.23 0.02	32.22 -0.23 0.00	27.76 -0.20 0.00	24.89 -0.33 0.00
E_CANADA_CAP_HY 24051	29.75 2.56 0.00	29.32 2.47 0.00	26.74 2.03 0.00	25.79 1.98 0.00	25.82 2.00 0.00	26.62 2.11 0.00	29.29 2.47 0.00	29.22 2.21 0.00	29.09 2.11 0.00	28.38 1.53 0.00	28.44 1.46 0.00	28.39 1.43 0.00	28.63 1.52 0.00	30.59 1.54 0.05	32.00 1.67 0.12	34.40 2.02 0.24	39.73 2.32 0.00	46.76 3.58 0.00	47.29 4.10 0.00	42.94 3.80 0.00	41.81 3.87 0.00	35.79 3.34 0.00	30.61 2.66 0.00	27.39 2.17 0.00
E_CANADA_MHWK_HY 24050	26.92 -0.27 0.00	26.50 -0.35 0.00	24.32 -0.40 0.00	23.43 -0.38 0.00	23.41 -0.41 0.00	24.12 -0.39 0.00	26.42 -0.40 0.00	26.60 -0.40 0.00	26.64 -0.35 0.00	26.48 -0.38 0.00	26.61 -0.38 0.00	26.58 -0.38 0.00	26.71 -0.41 0.00	28.66 -0.44 0.00	30.05 -0.40 0.00	32.16 -0.46 0.00	36.81 -0.60 0.00	42.45 -0.73 0.00	42.45 -0.73 0.00	38.36 -0.78 0.00	37.25 -0.68 0.00	31.83 -0.62 0.00	27.34 -0.62 0.00	24.61 -0.61 0.00
E_FISHKILL__LBMP 23776	28.85 1.66 0.00	28.19 1.34 0.00	25.85 1.14 0.00	24.84 1.02 0.00	24.84 1.02 0.00	25.54 1.03 0.00	28.06 1.23 0.00	28.46 1.46 0.00	28.55 1.57 0.00	28.33 1.48 0.00	28.42 1.43 0.00	28.34 1.38 0.00	28.77 1.65 0.00	30.82 1.63 -0.09	32.47 1.80 -0.22	35.04 1.99 -0.44	39.69 2.28 0.00	45.86 2.68 0.00	45.73 2.55 0.00	41.42 2.27 0.00	39.95 2.01 0.00	34.16 1.72 0.00	29.49 1.54 0.00	26.33 1.11 0.00
FALCON___SEABRD_CC1 323796	27.36 0.16 0.00	27.28 0.43 0.00	25.16 0.45 0.00	24.25 0.43 0.00	24.34 0.52 0.00	25.17 0.66 0.00	27.55 0.72 0.00	27.84 0.84 0.00	27.53 0.54 0.00	27.60 0.75 0.00	27.56 0.57 0.00	27.55 0.59 0.00	27.63 0.51 0.00	29.68 0.58 0.00	31.00 0.55 0.00	33.20 0.59 0.00	38.27 0.86 0.00	43.10 -0.09 0.00	43.05 -0.13 0.00	38.87 -0.27 0.00	37.52 -0.42 0.00	32.06 -0.39 0.00	27.62 -0.33 0.00	25.12 -0.10 0.00

FALCON___SEABRD_CC2 323797	27.36 0.16 0.00	27.28 0.43 0.00	25.16 0.45 0.00	24.25 0.43 0.00	24.34 0.52 0.00	25.17 0.66 0.00	27.55 0.72 0.00	27.84 0.84 0.00	27.53 0.54 0.00	27.60 0.75 0.00	27.56 0.57 0.00	27.55 0.59 0.00	27.63 0.51 0.00	29.68 0.58 0.00	31.00 0.55 0.00	33.20 0.59 0.00	38.27 0.86 0.00	43.10 -0.09 0.00	43.05 -0.13 0.00	38.87 -0.27 0.00	37.52 -0.42 0.00	32.06 -0.39 0.00	27.62 -0.33 0.00	25.12 -0.10 0.00
FAR ROCKAWAY___4 23548	35.46 2.91 -5.35	35.31 2.50 -5.96	27.99 2.15 -1.12	26.63 1.95 -0.86	27.53 1.95 -1.76	27.37 1.96 -0.90	29.08 2.25 0.00	29.43 2.43 0.00	29.58 2.59 0.00	29.52 2.63 -0.03	30.02 2.67 -0.36	31.55 2.64 -1.95	32.90 3.04 -2.75	33.93 3.11 -1.72	39.69 3.29 -5.95	41.40 3.62 -5.16	46.49 4.11 -4.97	51.06 4.71 -3.17	49.39 4.53 -1.68	43.42 3.99 -0.29	41.20 3.26 0.00	35.43 2.98 0.00	31.42 2.74 -0.73	27.29 2.07 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.45 2.26 0.00	28.68 1.83 0.00	26.27 1.56 0.00	25.22 1.41 0.00	25.22 1.41 0.00	25.93 1.42 0.00	28.54 1.72 0.00	28.97 1.97 0.00	29.15 2.16 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.04 2.08 0.00	29.52 2.41 0.00	31.60 2.42 -0.09	33.28 2.62 -0.21	35.91 2.87 -0.42	40.70 3.29 0.00	46.85 3.67 0.00	46.64 3.45 0.00	42.20 3.05 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.08 2.12 0.00	26.78 1.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.48 2.28 0.00	28.68 1.83 0.00	26.30 1.58 0.00	25.22 1.41 0.00	25.22 1.41 0.00	25.93 1.42 0.00	28.54 1.72 0.00	28.97 1.97 0.00	29.15 2.16 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.04 2.08 0.00	29.52 2.41 0.00	31.60 2.42 -0.09	33.28 2.62 -0.21	35.91 2.87 -0.42	40.70 3.29 0.00	46.85 3.67 0.00	46.64 3.45 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.08 2.12 0.00	26.81 1.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.45 2.26 0.00	28.65 1.80 0.00	26.27 1.56 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.52 1.69 0.00	28.97 1.97 0.00	29.12 2.13 0.00	28.97 2.12 0.00	29.09 2.11 0.00	29.01 2.05 0.00	29.50 2.39 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.91 2.87 -0.42	40.66 3.25 0.00	46.81 3.63 0.00	46.59 3.41 0.00	42.20 3.05 0.00	40.59 2.66 0.00	34.75 2.30 0.00	30.05 2.10 0.00	26.78 1.56 0.00
FARRAGUT___LBMP 323566	29.42 2.23 0.00	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.17 1.36 0.00	25.88 1.37 0.00	28.49 1.66 0.00	28.95 1.94 0.00	29.09 2.11 0.00	28.92 2.07 0.00	29.07 2.08 0.00	28.98 2.02 0.00	29.47 2.36 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.55 2.62 0.00	34.71 2.27 0.00	30.02 2.07 0.00	26.76 1.54 0.00
FENNER___WINDPWR 24204	27.79 0.60 0.00	27.39 0.54 0.00	25.11 0.39 0.00	24.20 0.38 0.00	24.17 0.36 0.00	24.93 0.42 0.00	27.41 0.59 0.00	27.62 0.62 0.00	27.56 0.57 0.00	27.34 0.48 0.00	27.53 0.54 0.00	27.47 0.51 0.00	27.63 0.51 0.00	29.74 0.64 0.00	31.15 0.70 0.00	33.27 0.65 0.00	38.16 0.75 0.00	44.22 1.03 0.00	44.30 1.12 0.00	40.16 1.02 0.00	39.03 1.10 0.01	33.35 0.91 0.00	28.62 0.67 0.00	25.67 0.45 0.00
FIBERTEK___ENERGY 23856	27.19 0.00 0.00	26.77 -0.08 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.77 -0.05 0.00	27.06 0.05 0.00	26.96 -0.03 0.00	26.77 -0.08 0.00	27.04 0.05 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.52 0.11 0.00	43.53 0.35 0.00	43.44 0.26 0.00	39.34 0.20 0.00	38.20 0.27 0.00	32.61 0.16 0.00	28.07 0.11 0.00	25.14 -0.08 0.00
FITZPATRICK____ 23598	26.46 -0.73 0.00	26.07 -0.78 0.00	24.00 -0.72 0.00	23.12 -0.69 0.00	23.12 -0.69 0.00	23.80 -0.71 0.00	26.07 -0.75 0.00	26.27 -0.73 0.00	26.26 -0.73 0.00	26.13 -0.72 0.00	26.34 -0.65 0.00	26.31 -0.65 0.00	26.49 -0.62 0.00	28.52 -0.58 0.00	29.78 -0.67 0.00	31.83 -0.78 0.00	36.51 -0.90 0.00	42.19 -0.99 0.00	42.15 -1.04 0.00	38.21 -0.94 0.00	37.06 -0.87 0.00	31.70 -0.74 0.00	27.31 -0.64 0.00	24.54 -0.68 0.00
FLOWRFLD_69_KV_BK1 356044	35.21 2.67 -5.35	35.12 2.31 -5.96	27.84 2.00 -1.12	26.51 1.83 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	28.94 2.12 0.00	29.41 2.40 0.00	29.50 2.51 0.00	29.57 2.69 -0.03	29.94 2.59 -0.36	31.44 2.53 -1.95	32.76 2.90 -2.75	33.41 2.59 -1.72	39.14 2.74 -5.95	40.85 3.07 -5.16	46.15 3.78 -4.97	50.71 4.36 -3.17	48.96 4.10 -1.68	43.11 3.68 -0.29	40.78 2.85 0.00	34.97 2.53 0.00	31.25 2.57 -0.73	27.16 1.94 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.21 2.01 0.00	28.52 1.66 0.00	26.10 1.38 0.00	25.08 1.26 0.00	25.08 1.26 0.00	25.76 1.25 0.00	28.33 1.50 0.00	28.65 1.65 0.00	28.90 1.92 0.00	28.68 1.83 0.00	28.74 1.75 0.00	28.58 1.62 0.00	29.14 2.03 0.00	31.12 1.95 -0.08	32.82 2.19 -0.18	35.42 2.45 -0.36	39.99 2.58 0.00	46.25 3.07 0.00	46.25 3.07 0.00	41.81 2.66 0.00	40.36 2.43 0.00	34.45 2.01 0.00	29.71 1.76 0.00	26.53 1.31 0.00
FORT ORANGE____ 23900	27.87 0.68 0.00	27.44 0.59 0.00	25.14 0.42 0.00	24.27 0.45 0.00	24.27 0.45 0.00	24.93 0.42 0.00	27.33 0.51 0.00	27.46 0.46 0.00	27.58 0.59 0.00	27.20 0.35 0.00	27.29 0.30 0.00	27.26 0.30 0.00	27.49 0.38 0.00	29.28 0.26 0.08	30.60 0.34 0.18	32.68 0.42 0.36	37.89 0.49 0.00	43.87 0.69 0.00	44.00 0.82 0.00	40.01 0.86 0.00	38.81 0.87 0.00	33.19 0.75 0.00	28.71 0.76 0.00	25.82 0.60 0.00
FORT_DRUM_COGEN 23780	26.92 -0.27 0.00	26.64 -0.21 0.00	24.47 -0.25 0.00	23.63 -0.19 0.00	23.58 -0.24 0.00	24.31 -0.20 0.00	26.80 -0.03 0.00	26.89 -0.11 0.00	26.66 -0.32 0.00	26.34 -0.51 0.00	26.39 -0.59 0.00	26.34 -0.62 0.00	26.49 -0.62 0.00	28.46 -0.64 0.00	29.84 -0.61 0.00	31.80 -0.82 0.00	36.51 -0.90 0.00	42.49 -0.69 0.00	42.84 -0.35 0.00	38.92 -0.23 0.00	38.09 0.15 -0.01	32.57 0.13 0.00	27.76 -0.20 0.00	24.92 -0.30 0.00
FOX_HILLS___ESR 323835	92.36 2.45 -62.72	47.84 1.96 -19.03	26.48 1.66 -0.11	25.37 1.55 -0.01	25.37 1.55 -0.01	26.11 1.59 -0.01	28.68 1.85 -0.01	47.76 2.08 -18.68	29.26 2.21 -0.06	43.18 2.20 -14.13	29.20 2.19 -0.03	51.74 2.16 -22.62	53.40 2.49 -23.79	53.38 2.50 -21.78	52.23 2.74 -19.04	52.19 3.00 -16.57	46.37 3.40 -5.56	47.04 3.80 -0.06	46.77 3.58 0.00	46.96 3.21 -4.60	47.55 2.81 -6.81	43.02 2.40 -8.18	48.37 2.24 -18.18	42.46 1.69 -15.55
FPL FAR_ROCK_GT1 24212	35.46 2.91 -5.35	35.31 2.50 -5.96	27.96 2.13 -1.12	26.63 1.95 -0.86	27.53 1.95 -1.76	27.37 1.96 -0.90	29.13 2.31 0.00	29.24 2.24 0.00	29.71 2.72 0.00	29.49 2.60 -0.03	30.18 2.83 -0.36	31.77 2.86 -1.95	32.90 3.04 -2.76	33.93 3.11 -1.72	39.69 3.29 -5.95	41.40 3.62 -5.16	46.49 4.11 -4.97	50.93 4.58 -3.17	49.27 4.41 -1.68	43.43 3.99 -0.29	41.31 3.38 0.00	35.53 3.08 0.00	31.39 2.71 -0.73	27.26 2.04 0.00

FPL FAR_ROCK_GT2 23815	35.46 2.91 -5.35	35.31 2.50 -5.96	27.96 2.13 -1.12	26.63 1.95 -0.86	27.53 1.95 -1.76	27.37 1.96 -0.90	29.13 2.31 0.00	29.24 2.24 0.00	29.71 2.72 0.00	29.49 2.60 -0.03	30.18 2.83 -0.36	31.77 2.86 -1.95	32.90 3.04 -2.76	33.93 3.11 -1.72	39.69 3.29 -5.95	41.40 3.62 -5.16	46.49 4.11 -4.97	50.93 4.58 -3.17	49.27 4.41 -1.68	43.43 3.99 -0.29	41.31 3.38 0.00	35.53 3.08 0.00	31.39 2.71 -0.73	27.26 2.04 0.00
FRANKLIN_FALL_HYD 24054	26.68 -0.52 0.00	26.64 -0.21 0.00	24.62 -0.10 0.00	23.72 -0.10 0.00	23.79 -0.02 0.00	24.61 0.10 0.00	26.93 0.11 0.00	27.00 0.00 0.00	26.80 -0.19 0.00	26.83 -0.03 0.00	26.91 -0.08 0.00	26.99 0.03 0.00	26.81 -0.30 0.00	28.78 -0.32 0.00	30.08 -0.37 0.00	32.19 -0.42 0.00	37.11 -0.30 0.00	42.23 -0.95 0.00	42.28 -0.91 0.00	38.21 -0.94 0.00	37.06 -0.87 0.00	31.70 -0.75 0.00	27.28 -0.67 0.00	24.84 -0.38 0.00
FREEPORT_EQUS_GT1 23764	35.24 2.69 -5.35	35.10 2.28 -5.96	27.79 1.95 -1.12	26.49 1.81 -0.86	27.36 1.79 -1.76	27.22 1.81 -0.90	28.97 2.15 0.00	29.11 2.11 0.00	29.55 2.57 0.00	29.38 2.50 -0.03	30.02 2.67 -0.36	31.61 2.70 -1.95	32.69 2.82 -2.76	33.67 2.85 -1.72	39.45 3.04 -5.95	41.14 3.36 -5.16	46.19 3.82 -4.97	50.63 4.28 -3.17	48.96 4.10 -1.68	43.15 3.72 -0.29	41.05 3.11 0.00	35.26 2.82 0.00	31.25 2.57 -0.73	27.13 1.92 0.00
FREEPORT___CT2 23818	35.24 2.69 -5.35	35.10 2.28 -5.96	27.79 1.95 -1.12	26.49 1.81 -0.86	27.36 1.79 -1.76	27.22 1.81 -0.90	28.97 2.15 0.00	29.11 2.11 0.00	29.55 2.57 0.00	29.38 2.50 -0.03	30.02 2.67 -0.36	31.61 2.70 -1.95	32.69 2.82 -2.76	33.67 2.85 -1.72	39.45 3.04 -5.95	41.14 3.36 -5.16	46.19 3.82 -4.97	50.63 4.28 -3.17	48.96 4.10 -1.68	43.15 3.72 -0.29	41.05 3.11 0.00	35.26 2.82 0.00	31.25 2.57 -0.73	27.13 1.92 0.00
FRESHKLS_33_KV_LOAD 356253	42.76 2.39 -13.17	41.98 1.91 -13.22	26.40 1.61 -0.08	25.35 1.52 -0.01	25.35 1.52 -0.01	26.09 1.57 -0.01	28.63 1.80 -0.01	40.17 2.03 -11.15	29.19 2.16 -0.05	37.41 2.12 -8.43	29.15 2.13 -0.03	42.51 2.08 -13.48	43.73 2.44 -14.17	44.56 2.44 -13.01	44.56 2.68 -11.43	45.63 2.97 -10.04	44.63 3.37 -3.85	46.97 3.76 -0.03	46.72 3.54 0.01	45.51 3.17 -3.19	45.42 2.77 -4.72	42.99 2.37 -8.18	42.79 2.21 -12.63	42.41 1.64 -15.55
FULTON COGEN____ 23766	26.81 -0.38 0.00	26.40 -0.46 0.00	24.22 -0.49 0.00	23.36 -0.45 0.00	23.36 -0.45 0.00	24.04 -0.47 0.00	26.40 -0.43 -0.01	26.65 -0.35 0.00	26.56 -0.43 0.00	26.40 -0.46 0.00	26.61 -0.38 0.00	26.53 -0.43 0.00	26.81 -0.30 0.00	28.89 -0.20 0.00	30.18 -0.27 0.00	32.26 -0.36 0.00	36.96 -0.45 0.00	42.84 -0.35 0.00	42.80 -0.39 -0.01	38.77 -0.39 -0.02	37.65 -0.30 -0.02	32.15 -0.29 0.00	27.67 -0.28 0.00	24.81 -0.40 0.00
FULTON___LFGE 323630	29.53 2.34 0.00	29.11 2.26 0.00	26.57 1.85 0.00	25.63 1.81 0.00	25.65 1.83 0.00	26.42 1.91 0.00	29.08 2.25 0.00	29.00 2.00 0.00	28.93 1.94 0.00	28.27 1.42 0.00	28.31 1.32 0.00	28.26 1.29 0.00	28.49 1.38 0.00	30.41 1.37 0.06	31.81 1.49 0.14	34.18 1.83 0.27	39.58 2.17 0.00	46.46 3.28 0.00	46.94 3.76 0.00	42.67 3.52 0.00	41.54 3.61 0.00	35.49 3.05 0.00	30.36 2.40 0.00	27.19 1.97 0.00
G.F.CEMENT___DRP 24184	29.48 2.28 0.00	29.08 2.23 0.00	26.50 1.78 0.00	25.55 1.74 0.00	25.55 1.74 0.00	26.30 1.79 0.00	28.92 2.09 0.00	29.03 2.03 0.00	29.17 2.19 0.00	28.73 1.88 0.00	28.45 1.46 0.00	28.42 1.46 0.00	28.71 1.60 0.00	30.57 1.57 0.10	31.90 1.67 0.23	33.96 1.79 0.45	39.46 2.06 0.00	45.99 2.81 0.00	46.64 3.45 0.00	42.36 3.21 0.00	41.43 3.49 0.00	35.33 2.89 0.00	30.22 2.26 0.00	27.13 1.92 0.00
GARDENVILLE___LBMP 24039	26.57 -0.63 0.00	26.05 -0.81 0.00	23.55 -1.16 0.00	22.77 -1.05 0.00	22.77 -1.05 0.00	23.60 -0.91 0.00	26.15 -0.67 0.01	26.43 -0.57 0.00	26.42 -0.57 0.00	26.13 -0.73 0.00	27.23 0.24 0.00	26.85 -0.11 0.00	27.41 0.30 0.00	30.09 0.99 0.00	30.85 0.40 0.00	32.81 0.20 0.00	37.22 -0.19 0.00	43.57 0.39 0.00	43.09 -0.09 0.01	38.66 -0.47 0.02	37.53 -0.38 0.03	32.12 -0.32 0.00	27.93 -0.03 0.00	24.94 -0.28 0.00
GARDNVLA_35_KV_LD 355827	26.68 -0.52 0.00	26.15 -0.70 0.00	23.65 -1.06 0.00	22.86 -0.95 0.00	22.86 -0.95 0.00	23.70 -0.81 0.00	26.25 -0.56 0.01	26.54 -0.46 0.00	26.53 -0.46 0.00	26.26 -0.59 0.00	27.39 0.40 0.00	26.99 0.03 0.00	27.55 0.43 0.00	30.26 1.16 0.00	31.03 0.58 0.00	33.01 0.39 0.00	37.41 0.00 0.00	43.83 0.65 0.00	43.35 0.17 0.01	38.85 -0.27 0.02	37.72 -0.19 0.03	32.28 -0.16 0.00	28.07 0.11 0.00	25.07 -0.15 0.00
GELCKHM___115KV_LOAD 80723	26.98 -0.22 0.00	26.56 -0.30 0.00	24.37 -0.35 0.00	23.51 -0.31 0.00	23.51 -0.31 0.00	24.19 -0.32 0.00	26.58 -0.24 0.00	26.84 -0.16 0.00	26.77 -0.22 0.00	26.61 -0.24 0.00	26.85 -0.13 0.00	26.77 -0.19 0.00	27.03 -0.08 0.00	29.13 0.03 0.00	30.42 -0.03 0.00	32.55 -0.07 0.00	37.26 -0.15 0.00	43.18 0.00 0.00	43.14 -0.04 0.00	39.02 -0.12 0.01	37.89 -0.04 0.01	32.35 -0.10 0.00	27.84 -0.11 0.00	24.97 -0.25 0.00
GENERAL___MILLS 23808	26.62 -0.57 0.00	26.10 -0.75 0.00	23.60 -1.11 0.00	22.82 -1.00 0.00	22.82 -1.00 0.00	23.68 -0.83 0.00	26.23 -0.59 0.01	26.49 -0.51 0.00	26.48 -0.51 0.00	26.21 -0.64 0.00	27.31 0.32 0.00	26.91 -0.05 0.00	27.49 0.38 0.00	30.17 1.08 0.00	30.94 0.49 0.00	32.91 0.29 0.00	37.33 -0.07 0.00	43.70 0.52 0.00	43.22 0.04 0.01	38.74 -0.39 0.02	37.64 -0.27 0.03	32.18 -0.26 0.00	27.98 0.03 0.00	25.02 -0.20 0.00
GE_PLASTICS___DRP 24183	27.85 0.65 0.00	27.39 0.54 0.00	25.16 0.44 0.00	24.24 0.43 0.00	24.24 0.43 0.00	24.90 0.39 0.00	27.28 0.46 0.00	27.54 0.54 0.00	27.58 0.59 0.00	27.28 0.43 0.00	27.28 0.30 0.00	27.20 0.24 0.00	27.55 0.43 0.00	29.42 0.38 0.06	30.77 0.46 0.14	32.87 0.52 0.27	38.04 0.64 0.00	44.00 0.82 0.00	44.09 0.91 0.00	40.01 0.86 0.00	38.73 0.80 0.00	33.12 0.68 0.00	28.65 0.70 0.00	25.77 0.55 0.00
GILBOA___1 23756	28.01 0.82 0.00	27.52 0.67 0.00	25.24 0.52 0.00	24.39 0.57 0.00	24.39 0.57 0.00	25.07 0.56 0.00	27.44 0.62 0.00	27.65 0.65 0.00	27.77 0.78 0.00	27.50 0.64 0.00	27.72 0.73 0.00	27.66 0.70 0.00	27.87 0.76 0.00	29.82 0.73 0.00	31.27 0.82 0.00	33.53 0.91 0.00	38.45 1.05 0.00	44.30 1.12 0.00	44.30 1.12 0.00	40.24 1.09 0.00	39.00 1.06 0.00	33.35 0.91 0.00	28.74 0.78 0.00	25.75 0.53 0.00
GILBOA___2 23757	28.01 0.82 0.00	27.52 0.67 0.00	25.24 0.52 0.00	24.39 0.57 0.00	24.39 0.57 0.00	25.07 0.56 0.00	27.44 0.62 0.00	27.65 0.65 0.00	27.77 0.78 0.00	27.50 0.64 0.00	27.72 0.73 0.00	27.66 0.70 0.00	27.87 0.76 0.00	29.82 0.73 0.00	31.27 0.82 0.00	33.53 0.91 0.00	38.45 1.05 0.00	44.30 1.12 0.00	44.30 1.12 0.00	40.24 1.09 0.00	39.00 1.06 0.00	33.35 0.91 0.00	28.74 0.78 0.00	25.75 0.53 0.00

GILBOA___3 23758	28.01 0.82 0.00	27.52 0.67 0.00	25.24 0.52 0.00	24.39 0.57 0.00	24.39 0.57 0.00	25.07 0.56 0.00	27.44 0.62 0.00	27.65 0.65 0.00	27.77 0.78 0.00	27.50 0.64 0.00	27.72 0.73 0.00	27.66 0.70 0.00	27.87 0.76 0.00	29.82 0.73 0.00	31.27 0.82 0.00	33.53 0.91 0.00	38.45 1.05 0.00	44.30 1.12 0.00	44.30 1.12 0.00	40.24 1.09 0.00	39.00 1.06 0.00	33.35 0.91 0.00	28.74 0.78 0.00	25.75 0.53 0.00
GILBOA___4 23759	28.01 0.82 0.00	27.52 0.67 0.00	25.24 0.52 0.00	24.39 0.57 0.00	24.39 0.57 0.00	25.07 0.56 0.00	27.44 0.62 0.00	27.65 0.65 0.00	27.77 0.78 0.00	27.50 0.64 0.00	27.72 0.73 0.00	27.66 0.70 0.00	27.87 0.76 0.00	29.82 0.73 0.00	31.27 0.82 0.00	33.53 0.91 0.00	38.45 1.05 0.00	44.30 1.12 0.00	44.30 1.12 0.00	40.24 1.09 0.00	39.00 1.06 0.00	33.35 0.91 0.00	28.74 0.78 0.00	25.75 0.53 0.00
GILBOA___ 23599	28.01 0.82 0.00	27.50 0.64 0.00	25.33 0.62 0.00	24.39 0.57 0.00	24.39 0.57 0.00	25.07 0.56 0.00	27.42 0.59 0.00	27.73 0.73 0.00	27.77 0.78 0.00	27.52 0.67 0.00	27.61 0.62 0.00	27.53 0.57 0.00	27.87 0.76 0.00	29.82 0.73 0.00	31.27 0.82 0.00	33.53 0.91 0.00	38.45 1.05 0.00	44.39 1.21 0.00	44.39 1.21 0.00	40.28 1.14 0.00	39.00 1.06 0.00	33.35 0.91 0.00	28.74 0.78 0.00	25.77 0.55 0.00
GINNA___ 23603	25.67 -1.52 0.00	25.27 -1.58 0.00	23.13 -1.58 0.00	22.15 -1.67 0.00	22.17 -1.64 0.00	22.89 -1.62 0.00	25.26 -1.56 0.01	25.54 -1.46 0.00	25.50 -1.48 0.00	25.43 -1.42 0.00	25.91 -1.08 0.00	25.83 -1.13 0.00	26.00 -1.11 0.00	28.28 -0.81 0.00	29.26 -1.19 0.00	31.28 -1.34 0.00	35.76 -1.65 0.00	41.59 -1.60 0.00	41.40 -1.77 0.01	37.40 -1.72 0.02	36.39 -1.52 0.03	31.08 -1.36 0.00	26.86 -1.09 0.00	24.03 -1.18 0.00
GLEN PARK___ 23778	27.14 -0.05 0.00	26.80 -0.05 0.00	24.62 -0.10 0.00	23.74 -0.07 0.00	23.70 -0.12 0.00	24.44 -0.07 0.00	26.94 0.11 0.00	27.03 0.03 0.00	26.77 -0.22 0.00	26.45 -0.40 0.00	26.47 -0.51 0.00	26.45 -0.51 0.00	26.57 -0.54 0.00	28.54 -0.55 0.00	29.93 -0.52 0.00	31.90 -0.72 0.00	36.66 -0.75 0.00	42.62 -0.56 0.00	43.10 -0.09 0.00	39.19 0.04 0.00	38.40 0.46 -0.01	32.83 0.39 0.00	27.93 -0.03 0.00	25.09 -0.13 0.00
GLENDALE_27_KV_LOAD 356172	31.19 2.50 -1.50	28.90 2.04 -0.01	26.48 1.75 -0.01	25.42 1.60 -0.01	25.40 1.57 -0.01	26.14 1.62 -0.01	28.76 1.93 -0.01	31.86 2.21 -2.65	29.36 2.37 0.00	31.19 2.34 -2.00	29.34 2.35 0.00	32.46 2.29 -3.21	33.12 2.63 -3.37	34.91 2.65 -3.17	36.19 2.86 -2.88	38.49 3.16 -2.71	41.00 3.59 0.00	47.16 3.97 0.00	46.94 3.76 0.00	42.51 3.37 0.00	40.89 2.96 0.00	35.01 2.56 0.00	30.34 2.38 -0.01	27.02 1.79 -0.01
GLENWOOD_IC_1_G5 23712	35.19 2.64 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.42 1.74 -0.86	27.31 1.74 -1.76	27.17 1.76 -0.90	28.86 2.04 0.00	29.27 2.27 0.00	29.31 2.32 0.00	29.25 2.36 -0.03	29.75 2.40 -0.36	31.36 2.45 -1.95	32.71 2.85 -2.75	33.70 2.88 -1.72	39.51 3.11 -5.95	41.14 3.36 -5.16	45.89 3.52 -4.97	50.37 4.02 -3.17	48.75 3.89 -1.68	42.99 3.56 -0.29	40.89 2.96 0.00	35.10 2.66 0.00	31.17 2.49 -0.73	27.11 1.89 0.00
GLENWOOD_IC_2_G1 23688	35.08 2.53 -5.35	34.96 2.15 -5.96	27.67 1.83 -1.12	26.37 1.69 -0.86	27.24 1.67 -1.76	27.10 1.69 -0.90	28.84 2.01 0.00	29.00 2.00 0.00	29.42 2.43 0.00	29.22 2.33 -0.03	29.88 2.54 -0.36	31.47 2.56 -1.95	32.58 2.71 -2.76	33.59 2.77 -1.72	39.39 2.99 -5.95	40.98 3.20 -5.16	45.93 3.56 -4.97	50.32 3.97 -3.17	48.70 3.84 -1.68	42.91 3.48 -0.29	40.90 2.96 0.00	35.10 2.66 0.00	31.06 2.37 -0.73	26.98 1.76 0.00
GLENWOOD_IC_3_G1 23689	35.08 2.53 -5.35	34.96 2.15 -5.96	27.67 1.83 -1.12	26.37 1.69 -0.86	27.24 1.67 -1.76	27.10 1.69 -0.90	28.84 2.01 0.00	29.00 2.00 0.00	29.42 2.43 0.00	29.22 2.33 -0.03	29.88 2.54 -0.36	31.47 2.56 -1.95	32.58 2.71 -2.76	33.59 2.77 -1.72	39.39 2.99 -5.95	40.98 3.20 -5.16	45.93 3.56 -4.97	50.32 3.97 -3.17	48.70 3.84 -1.68	42.91 3.48 -0.29	40.90 2.96 0.00	35.10 2.66 0.00	31.06 2.37 -0.73	26.98 1.76 0.00
GLENWOOD___4 23550	35.19 2.64 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.42 1.74 -0.86	27.31 1.74 -1.76	27.17 1.76 -0.90	28.86 2.04 0.00	29.27 2.27 0.00	29.34 2.35 0.00	29.28 2.39 -0.03	29.78 2.43 -0.36	31.36 2.45 -1.95	32.71 2.85 -2.75	33.70 2.88 -1.72	39.51 3.11 -5.95	41.14 3.36 -5.16	46.00 3.63 -4.97	50.45 4.10 -3.17	48.83 3.97 -1.68	43.07 3.64 -0.29	40.89 2.96 0.00	35.10 2.66 0.00	31.17 2.49 -0.73	27.11 1.89 0.00
GLENWOOD___5 23614	35.19 2.64 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.42 1.74 -0.86	27.31 1.74 -1.76	27.17 1.76 -0.90	28.86 2.04 0.00	29.27 2.27 0.00	29.34 2.35 0.00	29.28 2.39 -0.03	29.78 2.43 -0.36	31.36 2.45 -1.95	32.71 2.85 -2.75	33.70 2.88 -1.72	39.51 3.11 -5.95	41.14 3.36 -5.16	46.00 3.63 -4.97	50.45 4.10 -3.17	48.83 3.97 -1.68	43.07 3.64 -0.29	40.89 2.96 0.00	35.10 2.66 0.00	31.17 2.49 -0.73	27.11 1.89 0.00
GLOBAL GREEN_PORT_GT1 23814	35.49 2.94 -5.35	35.28 2.47 -5.96	27.89 2.05 -1.12	26.49 1.81 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	28.97 2.15 0.00	29.11 2.11 0.00	29.79 2.81 0.00	29.87 2.98 -0.03	30.53 3.18 -0.36	32.12 3.21 -1.95	33.28 3.42 -2.76	33.99 3.17 -1.72	39.75 3.35 -5.95	41.63 3.85 -5.16	47.35 4.98 -4.97	52.35 6.00 -3.17	50.60 5.74 -1.68	44.44 5.01 -0.29	42.26 4.32 0.00	35.98 3.54 0.00	31.67 2.99 -0.73	27.54 2.32 0.00
GLOBE___DSASP 323697	25.56 -1.63 0.00	25.08 -1.77 0.00	22.71 -2.00 0.00	21.96 -1.86 0.00	21.96 -1.86 0.00	22.75 -1.76 0.00	25.15 -1.66 0.01	25.33 -1.67 0.00	25.34 -1.65 0.00	25.03 -1.83 0.00	26.18 -0.81 0.00	25.72 -1.24 0.00	26.24 -0.87 0.00	28.78 -0.32 0.00	29.41 -1.04 0.00	31.28 -1.34 0.00	35.35 -2.06 0.00	41.50 -1.68 0.00	41.02 -2.16 0.01	36.85 -2.27 0.02	35.82 -2.09 0.03	30.69 -1.75 0.00	26.81 -1.15 0.00	24.03 -1.19 0.00
GOETHSLN___LBMP 323567	29.29 2.09 0.00	28.52 1.66 0.00	26.12 1.41 0.00	25.08 1.26 0.00	25.08 1.26 0.00	25.76 1.25 0.00	28.35 1.53 0.00	28.81 1.81 0.00	28.99 2.00 0.00	28.81 1.96 0.00	28.96 1.97 0.00	28.88 1.91 0.00	29.39 2.28 0.00	31.43 2.24 -0.09	33.13 2.47 -0.21	35.78 2.74 -0.42	40.55 3.14 0.00	46.59 3.41 0.00	46.38 3.20 0.00	42.00 2.86 0.00	40.44 2.50 0.00	34.62 2.17 0.00	29.94 1.98 0.00	26.68 1.46 0.00
GOLAH___69_KV_TB 1_2 80279	26.92 -0.27 0.00	26.48 -0.38 0.00	24.05 -0.67 0.00	23.15 -0.67 0.00	23.15 -0.67 0.00	23.95 -0.56 0.00	26.44 -0.38 0.01	26.68 -0.32 0.00	26.61 -0.38 0.00	26.34 -0.51 0.00	27.12 0.13 0.00	26.80 -0.16 0.00	27.19 0.08 0.00	29.68 0.58 0.00	30.63 0.18 0.00	32.65 0.03 0.00	37.15 -0.26 0.00	43.44 0.26 0.00	43.30 0.13 0.01	39.05 -0.08 0.02	38.06 0.15 0.03	32.54 0.10 0.00	28.07 0.11 0.00	25.14 -0.08 0.00

GOODYEAR_LAKE_HYD 323669	28.58 1.39 0.00	28.09 1.24 0.00	25.75 1.04 0.00	24.79 0.98 0.00	24.77 0.95 0.00	25.56 1.05 0.00	28.09 1.26 0.00	28.41 1.40 0.00	28.34 1.35 0.00	28.03 1.18 0.00	28.18 1.19 0.00	28.07 1.11 0.00	28.39 1.27 0.00	30.49 1.40 0.00	31.94 1.49 0.00	34.22 1.60 0.00	39.20 1.80 0.00	45.56 2.38 0.00	45.69 2.50 0.00	41.30 2.15 0.00	40.10 2.16 0.00	34.26 1.82 0.00	29.35 1.40 0.00	26.28 1.06 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.49 0.30 0.00	27.04 0.19 0.00	24.72 0.00 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.58 0.07 0.00	27.04 0.21 0.00	27.41 0.41 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.47 0.49 0.00	27.34 0.38 0.00	27.68 0.57 0.00	29.91 0.81 0.00	31.18 0.73 0.00	33.37 0.75 0.00	38.19 0.79 0.00	44.35 1.17 0.00	44.22 1.04 0.00	39.92 0.78 0.01	38.72 0.80 0.01	33.09 0.65 0.00	28.51 0.56 0.00	25.47 0.25 0.00
GOUDEY___7 23579	27.49 0.30 0.00	27.04 0.19 0.00	24.72 0.00 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.58 0.07 0.00	27.04 0.21 0.00	27.41 0.41 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.47 0.49 0.00	27.34 0.38 0.00	27.68 0.57 0.00	29.91 0.81 0.00	31.18 0.73 0.00	33.37 0.75 0.00	38.19 0.79 0.00	44.35 1.17 0.00	44.22 1.04 0.00	39.92 0.78 0.01	38.72 0.80 0.01	33.09 0.65 0.00	28.51 0.56 0.00	25.47 0.25 0.00
GOUDEY___8 23580	27.49 0.30 0.00	27.04 0.19 0.00	24.72 0.00 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.58 0.07 0.00	27.04 0.21 0.00	27.41 0.41 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.47 0.49 0.00	27.34 0.38 0.00	27.68 0.57 0.00	29.91 0.81 0.00	31.18 0.73 0.00	33.37 0.75 0.00	38.19 0.79 0.00	44.35 1.17 0.00	44.22 1.04 0.00	39.92 0.78 0.01	38.72 0.80 0.01	33.09 0.65 0.00	28.51 0.56 0.00	25.47 0.25 0.00
GOWANUS_GT1_1 24077	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT1_2 24078	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT1_3 24079	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT1_4 24080	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT1_5 24084	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT1_6 24111	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT1_7 24112	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT1_8 24113	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT2_1 24114	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT2_2 24115	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT2_3 24116	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55

GOWANUS_GT2_4 24117	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT2_5 24118	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT2_6 24119	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT2_7 24120	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT2_8 24121	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT3_1 24122	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
GOWANUS_GT3_2 24123	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55

GOWANUS_GT4_3 24132	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT4_4 24133	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT4_5 24134	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT4_6 24135	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT4_7 24136	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GOWANUS_GT4_8 24137	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GREENBSH_115KV_TB3 55895	27.74 0.54 0.00	27.28 0.43 0.00	25.04 0.32 0.00	24.17 0.36 0.00	24.15 0.33 0.00	24.80 0.29 0.00	27.17 0.35 0.00	27.43 0.43 0.00	27.50 0.51 0.00	27.15 0.30 0.00	27.10 0.11 0.00	27.04 0.08 0.00	27.38 0.27 0.00	29.19 0.17 0.08	30.50 0.24 0.20	32.56 0.33 0.39	37.82 0.41 0.00	43.79 0.60 0.00	43.87 0.69 0.00	39.81 0.67 0.00	38.58 0.64 0.00	33.03 0.58 0.00	28.62 0.67 0.00	25.77 0.55 0.00
GREENIDGE_115KV_TB5 80291	27.44 0.24 0.00	26.96 0.11 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.67 -0.14 0.00	24.51 0.00 0.00	27.11 0.30 0.01	27.49 0.49 0.00	27.28 0.30 0.00	27.04 0.19 0.00	27.55 0.57 0.00	27.37 0.40 0.00	27.74 0.62 0.00	30.14 1.05 0.00	31.30 0.85 0.00	33.47 0.85 0.00	37.97 0.56 0.00	44.31 1.12 0.00	44.17 0.99 0.00	39.84 0.70 0.01	38.72 0.80 0.02	33.25 0.81 0.00	28.60 0.64 0.00	25.44 0.23 0.00
GREENIDGE___3 23582	27.44 0.24 0.00	26.96 0.11 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.67 -0.14 0.00	24.51 0.00 0.00	27.11 0.30 0.01	27.49 0.49 0.00	27.28 0.30 0.00	27.04 0.19 0.00	27.55 0.57 0.00	27.37 0.40 0.00	27.74 0.62 0.00	30.14 1.05 0.00	31.30 0.85 0.00	33.47 0.85 0.00	37.97 0.56 0.00	44.31 1.12 0.00	44.17 0.99 0.00	39.84 0.70 0.01	38.72 0.80 0.02	33.25 0.81 0.00	28.60 0.64 0.00	25.44 0.23 0.00
GREENIDGE___4 23583	27.44 0.24 0.00	26.99 0.13 0.00	24.67 -0.05 0.00	23.65 -0.17 0.00	23.67 -0.14 0.00	24.51 0.00 0.00	27.14 0.32 0.01	27.46 0.46 0.00	27.29 0.30 0.00	27.15 0.30 0.00	27.63 0.65 0.00	27.58 0.62 0.00	27.74 0.62 0.00	30.14 1.05 0.00	31.30 0.85 0.00	33.46 0.85 0.00	38.04 0.64 0.00	44.26 1.08 0.00	44.13 0.95 0.00	39.84 0.71 0.01	38.75 0.83 0.02	33.25 0.81 0.00	28.71 0.76 0.00	25.54 0.33 0.00
GREENLWN_69_KV_BK 3 55738	34.80 2.26 -5.35	34.72 1.91 -5.96	27.47 1.63 -1.12	26.15 1.48 -0.86	27.05 1.48 -1.76	26.90 1.50 -0.90	28.57 1.74 0.00	29.00 2.00 0.00	29.12 2.13 0.00	29.09 2.20 -0.03	29.56 2.21 -0.36	30.99 2.08 -1.95	32.22 2.36 -2.75	33.09 2.27 -1.72	38.87 2.47 -5.95	40.52 2.74 -5.16	45.55 3.18 -4.97	49.98 3.63 -3.17	48.31 3.45 -1.68	42.48 3.05 -0.29	40.14 2.20 0.00	34.49 2.04 0.00	30.83 2.15 -0.73	26.83 1.61 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55
GRISSOM___SOLAR 323813	29.34 2.15 0.00	28.92 2.07 0.00	26.40 1.68 0.00	25.48 1.67 0.00	25.48 1.67 0.00	26.25 1.74 0.00	28.89 2.07 0.00	28.84 1.84 0.00	28.82 1.84 0.00	28.19 1.34 0.00	28.26 1.27 0.00	28.20 1.24 0.00	28.44 1.33 0.00	30.35 1.31 0.06	31.74 1.43 0.14	34.07 1.73 0.27	39.43 2.02 0.00	46.20 3.02 0.00	46.59 3.41 0.00	42.36 3.21 0.00	41.23 3.30 0.00	35.23 2.79 0.00	30.16 2.21 0.00	27.03 1.82 0.00
GROVEVILLE___HYD 323602	29.21 2.01 0.00	28.52 1.66 0.00	26.10 1.38 0.00	25.08 1.26 0.00	25.08 1.26 0.00	25.76 1.25 0.00	28.33 1.50 0.00	28.65 1.65 0.00	28.90 1.92 0.00	28.68 1.83 0.00	28.74 1.75 0.00	28.58 1.62 0.00	29.14 2.03 0.00	31.12 1.95 -0.08	32.82 2.19 -0.18	35.42 2.45 -0.36	39.99 2.58 0.00	46.25 3.07 0.00	46.25 3.07 0.00	41.81 2.66 0.00	40.36 2.43 0.00	34.45 2.01 0.00	29.71 1.76 0.00	26.53 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.19 0.00 0.00	26.77 -0.08 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.77 -0.05 0.00	27.06 0.05 0.00	26.96 -0.03 0.00	26.77 -0.08 0.00	27.04 0.05 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.52 0.11 0.00	43.53 0.11 0.00	43.44 0.26 0.00	39.34 0.20 0.00	38.20 0.27 0.00	32.61 0.16 0.00	28.07 0.11 0.00	25.14 -0.08 0.00

HAMLTNNY_34_KV_TB 80303	27.19 0.00 0.00	26.77 -0.08 0.00	24.52 -0.20 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.80 -0.03 0.00	27.08 0.08 0.00	26.99 0.00 0.00	26.80 -0.05 0.00	27.07 0.08 0.00	26.99 0.03 0.00	27.27 0.16 0.00	29.42 0.32 0.00	30.72 0.27 0.00	32.85 0.23 0.00	37.59 0.19 0.00	43.61 0.43 0.00	43.57 0.39 0.00	39.42 0.27 0.00	38.28 0.34 0.00	32.67 0.23 0.00	28.12 0.17 0.00	25.17 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	26.41 -0.79 0.00	26.24 -0.62 0.00	24.22 -0.49 0.00	23.34 -0.48 0.00	23.34 -0.48 0.00	24.09 -0.42 0.00	26.42 -0.40 0.00	26.49 -0.51 0.00	26.23 -0.76 0.00	25.97 -0.89 0.00	25.93 -1.05 0.00	25.91 -1.05 0.00	26.03 -1.09 0.00	27.93 -1.16 0.00	29.23 -1.22 0.00	31.25 -1.37 0.00	35.95 -1.46 0.00	41.54 -1.64 0.00	41.80 -1.38 0.00	37.93 -1.21 0.00	36.91 -1.02 0.00	31.66 -0.78 0.00	27.17 -0.78 0.00	24.56 -0.66 0.00
HARDSCRABBLE_WT_PWR 323673	27.06 -0.14 0.00	26.64 -0.22 0.00	24.42 -0.30 0.00	23.53 -0.28 0.00	23.51 -0.31 0.00	24.19 -0.32 0.00	26.53 -0.29 0.00	26.71 -0.30 0.00	26.77 -0.22 0.00	26.61 -0.24 0.00	26.74 -0.24 0.00	26.72 -0.24 0.00	26.87 -0.24 0.00	28.83 -0.26 0.00	30.24 -0.21 0.00	32.36 -0.26 0.00	37.03 -0.37 0.00	42.71 -0.47 0.00	42.71 -0.47 0.00	38.52 -0.63 0.00	37.33 -0.61 0.00	31.89 -0.55 0.00	27.42 -0.53 0.00	24.69 -0.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.02 1.82 0.00	28.33 1.48 0.00	25.95 1.24 0.00	24.94 1.12 0.00	24.91 1.10 0.00	25.61 1.10 0.00	28.19 1.37 0.00	28.54 1.54 0.00	28.69 1.70 0.00	28.49 1.64 0.00	28.58 1.59 0.00	28.44 1.48 0.00	28.96 1.84 0.00	30.98 1.80 -0.08	32.64 2.01 -0.18	35.23 2.25 -0.36	39.99 2.58 0.00	46.21 3.02 0.00	46.16 2.98 0.00	41.73 2.58 0.00	40.25 2.31 0.00	34.36 1.91 0.00	29.66 1.71 0.00	26.43 1.21 0.00
HARSNRAD_115KV_TB1 81005	26.19 -1.01 0.00	25.64 -1.21 0.00	23.21 -1.51 0.00	22.43 -1.38 0.00	22.43 -1.38 0.00	23.26 -1.25 0.00	25.74 -1.07 0.01	25.95 -1.05 0.00	25.96 -1.03 0.00	25.67 -1.18 0.00	26.80 -0.19 0.00	26.37 -0.59 0.00	26.92 -0.19 0.00	29.53 0.44 0.00	30.21 -0.24 0.00	32.13 -0.49 0.00	36.36 -1.05 0.00	42.66 -0.52 0.00	42.18 -0.99 0.01	37.91 -1.21 0.02	36.84 -1.06 0.03	31.57 -0.88 0.00	27.48 -0.48 0.00	24.59 -0.63 0.00
HARZA MOOSE___RIVER 24016	27.47 0.27 0.00	27.15 0.30 0.00	24.94 0.22 0.00	24.03 0.21 0.00	24.01 0.19 0.00	24.76 0.25 0.00	27.23 0.40 0.00	27.38 0.38 0.00	27.26 0.27 0.00	26.96 0.11 0.00	27.01 0.03 0.00	26.93 -0.03 0.00	27.11 0.00 0.00	29.13 0.03 0.00	30.57 0.12 0.00	32.65 0.03 0.00	37.48 0.07 0.00	43.53 0.35 0.00	43.74 0.56 0.00	39.62 0.47 0.00	38.66 0.72 0.00	33.03 0.58 0.00	28.23 0.28 0.00	25.39 0.18 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.00 -0.19 0.00	26.58 -0.27 0.00	24.37 -0.35 0.00	23.51 -0.31 0.00	23.51 -0.31 0.00	24.22 -0.29 0.00	26.58 -0.24 0.00	26.87 -0.14 0.00	26.80 -0.19 0.00	26.64 -0.21 0.00	26.91 -0.08 0.00	26.80 -0.16 0.00	27.08 -0.03 0.00	29.18 0.09 0.00	30.48 0.03 0.00	32.62 0.00 0.00	37.33 -0.07 0.00	43.27 0.09 0.00	43.18 0.00 0.00	39.06 -0.08 0.01	37.92 0.00 0.01	32.41 -0.03 0.00	27.90 -0.06 0.00	24.99 -0.23 0.00
HELLGATE_13_KV_LD 55870	31.03 2.34 -1.50	28.77 1.91 -0.01	26.38 1.66 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.67 2.03 -2.65	29.20 2.21 0.00	31.03 2.18 -2.00	29.15 2.16 0.00	32.30 2.13 -3.21	32.92 2.44 -3.37	34.70 2.44 -3.16	36.01 2.68 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.85 3.67 0.00	46.59 3.41 0.00	42.24 3.09 0.00	40.67 2.73 0.00	34.81 2.37 0.00	30.20 2.24 -0.01	26.89 1.66 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.03 2.34 -1.50	28.77 1.91 -0.01	26.38 1.66 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.60 1.77 -0.01	31.67 2.03 -2.65	29.20 2.21 0.00	31.03 2.18 -2.00	29.15 2.16 0.00	32.30 2.13 -3.21	32.92 2.44 -3.37	34.70 2.44 -3.16	36.01 2.68 -2.88	38.26 2.94 -2.71	40.74 3.33 0.00	46.85 3.67 0.00	46.59 3.41 0.00	42.24 3.09 0.00	40.67 2.73 0.00	34.81 2.37 0.00	30.20 2.24 -0.01	26.89 1.66 -0.01
HEMPSTEAD____ 23647	35.02 2.47 -5.35	34.91 2.10 -5.96	27.62 1.78 -1.12	26.32 1.64 -0.86	27.19 1.62 -1.76	27.05 1.64 -0.90	28.78 1.96 0.00	28.95 1.95 0.00	29.36 2.38 0.00	29.17 2.28 -0.03	29.83 2.48 -0.36	31.42 2.51 -1.95	32.53 2.66 -2.76	33.49 2.68 -1.72	39.30 2.89 -5.95	40.94 3.16 -5.16	45.89 3.52 -4.97	50.24 3.89 -3.17	48.61 3.76 -1.68	42.80 3.37 -0.29	40.78 2.85 0.00	35.01 2.56 0.00	31.03 2.35 -0.73	26.96 1.74 0.00
HEWLETT_69_KV_BK3 55828	35.29 2.75 -5.35	35.15 2.34 -5.96	27.84 2.00 -1.12	26.51 1.83 -0.86	27.38 1.81 -1.76	27.25 1.84 -0.90	28.94 2.12 0.00	29.30 2.30 0.00	29.44 2.46 0.00	29.36 2.47 -0.03	29.86 2.51 -0.36	31.39 2.48 -1.95	32.71 2.85 -2.75	33.73 2.91 -1.72	39.51 3.11 -5.95	41.17 3.39 -5.16	46.26 3.89 -4.97	50.76 4.40 -3.17	49.13 4.28 -1.68	43.23 3.80 -0.29	40.97 3.03 0.00	35.23 2.79 0.00	31.25 2.57 -0.73	27.16 1.94 0.00
HICKLING___1 23621	27.44 0.24 0.00	26.96 0.11 0.00	24.52 -0.20 0.00	23.63 -0.19 0.00	23.65 -0.17 0.00	24.49 -0.02 0.00	27.09 0.27 0.01	27.51 0.51 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.72 0.73 0.00	27.50 0.54 0.00	27.92 0.81 0.00	30.35 1.25 0.00	31.52 1.07 0.00	33.66 1.04 0.00	38.42 1.01 0.00	44.82 1.64 0.00	44.56 1.38 0.00	40.11 0.98 0.01	38.98 1.06 0.01	33.25 0.81 0.00	28.68 0.73 0.00	25.50 0.28 0.00
HICKLING___2 23622	27.44 0.24 0.00	26.96 0.11 0.00	24.52 -0.20 0.00	23.63 -0.19 0.00	23.65 -0.17 0.00	24.49 -0.02 0.00	27.09 0.27 0.01	27.51 0.51 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.72 0.73 0.00	27.50 0.54 0.00	27.92 0.81 0.00	30.35 1.25 0.00	31.52 1.07 0.00	33.66 1.04 0.00	38.42 1.01 0.00	44.82 1.64 0.00	44.56 1.38 0.00	40.11 0.98 0.01	38.98 1.06 0.01	33.25 0.81 0.00	28.68 0.73 0.00	25.50 0.28 0.00
HIGH FALLS___HY 23754	29.21 2.01 0.00	28.46 1.61 0.00	26.08 1.36 0.00	25.03 1.21 0.00	25.01 1.19 0.00	25.71 1.20 0.00	28.30 1.48 0.00	28.62 1.62 0.00	28.72 1.73 0.00	28.54 1.69 0.00	28.66 1.67 0.00	28.53 1.56 0.00	29.06 1.95 0.00	31.09 1.95 -0.04	32.74 2.19 -0.10	35.23 2.41 -0.20	40.14 2.73 0.00	46.38 3.20 0.00	46.33 3.15 0.00	41.85 2.70 0.00	40.36 2.43 0.00	34.42 1.98 0.00	29.66 1.71 0.00	26.43 1.21 0.00
HIGH_RIVER___SOLAR 323847	28.64 1.44 0.00	28.19 1.34 0.00	25.80 1.09 0.00	24.89 1.07 0.00	24.89 1.07 0.00	25.61 1.10 0.00	28.11 1.29 0.00	28.16 1.16 0.00	28.17 1.19 0.00	27.55 0.70 0.00	27.58 0.59 0.00	27.50 0.54 0.00	27.68 0.57 0.00	29.59 0.55 0.06	30.97 0.67 0.15	33.27 0.95 0.29	38.64 1.23 0.00	45.13 1.95 0.00	45.43 2.24 0.00	41.26 2.11 0.00	40.10 2.16 0.00	34.26 1.82 0.00	29.41 1.45 0.00	26.38 1.16 0.00

HILLBURN___GT 23639	29.04 1.85 0.00	28.36 1.50 0.00	25.93 1.21 0.00	24.94 1.12 0.00	24.91 1.10 0.00	25.64 1.13 0.00	28.25 1.42 0.00	28.51 1.51 0.00	28.80 1.81 0.00	28.57 1.72 0.00	28.82 1.84 0.00	28.82 1.86 0.00	29.06 1.95 0.00	31.13 1.95 -0.08	32.77 2.13 -0.19	35.37 2.38 -0.37	40.14 2.73 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.77 2.62 0.00	40.33 2.39 0.00	34.46 2.01 0.00	29.69 1.73 0.00	26.43 1.21 0.00
HILLSIDE_115KV_TB1 80332	27.09 -0.11 0.00	26.61 -0.24 0.00	24.22 -0.49 0.00	23.36 -0.45 0.00	23.36 -0.45 0.00	24.17 -0.34 0.00	26.69 -0.13 0.00	27.14 0.14 0.00	27.04 0.05 0.00	26.80 -0.05 0.00	27.34 0.35 0.00	27.15 0.19 0.00	27.55 0.43 0.00	29.91 0.81 0.00	31.06 0.61 0.00	33.20 0.59 0.00	37.93 0.52 0.00	44.22 1.04 0.00	43.96 0.78 0.00	39.57 0.43 0.01	38.42 0.49 0.01	32.80 0.36 0.00	28.29 0.34 0.00	25.17 -0.05 0.00
HISHELDN_WT_PWR 323625	26.60 -0.60 0.00	26.13 -0.72 0.00	23.85 -0.87 0.00	22.82 -1.00 0.00	22.82 -1.00 0.00	23.68 -0.83 0.00	26.23 -0.59 0.01	26.49 -0.51 0.00	26.45 -0.54 0.00	26.40 -0.46 0.00	27.23 0.24 0.00	27.15 0.19 0.00	27.36 0.24 0.00	29.94 0.84 0.00	30.75 0.30 0.00	32.78 0.16 0.00	37.37 -0.04 0.00	43.49 0.30 0.00	43.05 -0.13 0.01	38.78 -0.35 0.02	37.61 -0.30 0.02	32.15 -0.29 0.00	28.15 0.20 0.00	25.12 -0.10 0.00
HOLTSVILLE_IC_1 23690	35.02 2.47 -5.35	34.96 2.15 -5.96	27.69 1.85 -1.12	26.39 1.72 -0.86	27.27 1.69 -1.76	27.15 1.74 -0.90	28.86 2.04 0.00	29.03 2.03 0.00	29.50 2.51 0.00	29.41 2.52 -0.03	29.91 2.57 -0.36	31.44 2.53 -1.95	32.53 2.66 -2.76	33.18 2.36 -1.72	38.90 2.50 -5.95	40.58 2.81 -5.16	45.85 3.48 -4.97	50.46 4.10 -3.17	48.75 3.89 -1.68	42.99 3.56 -0.29	40.86 2.92 0.00	35.01 2.56 0.00	31.06 2.37 -0.73	27.01 1.79 0.00
HOLTSVILLE_IC_10 23699	35.18 2.64 -5.35	35.12 2.31 -5.96	27.82 1.98 -1.12	26.51 1.83 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	29.00 2.17 0.00	29.13 2.13 0.00	29.66 2.67 0.00	29.57 2.68 -0.03	30.07 2.72 -0.36	31.63 2.72 -1.95	32.71 2.85 -2.76	33.38 2.56 -1.72	39.11 2.71 -5.95	40.81 3.03 -5.16	46.15 3.78 -4.97	50.76 4.41 -3.17	49.05 4.19 -1.68	43.27 3.84 -0.29	41.12 3.19 0.00	35.20 2.76 0.00	31.20 2.52 -0.73	27.11 1.89 0.00
HOLTSVILLE_IC_2 23691	35.02 2.47 -5.35	34.96 2.15 -5.96	27.69 1.85 -1.12	26.39 1.72 -0.86	27.27 1.69 -1.76	27.15 1.74 -0.90	28.86 2.04 0.00	29.03 2.03 0.00	29.50 2.51 0.00	29.41 2.52 -0.03	29.91 2.57 -0.36	31.44 2.53 -1.95	32.53 2.66 -2.76	33.18 2.36 -1.72	38.90 2.50 -5.95	40.58 2.81 -5.16	45.85 3.48 -4.97	50.46 4.10 -3.17	48.75 3.89 -1.68	42.99 3.56 -0.29	40.86 2.92 0.00	35.01 2.56 0.00	31.06 2.37 -0.73	27.01 1.79 0.00
HOLTSVILLE_IC_3 23692	35.02 2.47 -5.35	34.96 2.15 -5.96	27.69 1.85 -1.12	26.39 1.72 -0.86	27.27 1.69 -1.76	27.15 1.74 -0.90	28.86 2.04 0.00	29.03 2.03 0.00	29.50 2.51 0.00	29.41 2.52 -0.03	29.91 2.57 -0.36	31.44 2.53 -1.95	32.53 2.66 -2.76	33.18 2.36 -1.72	38.90 2.50 -5.95	40.58 2.81 -5.16	45.85 3.48 -4.97	50.46 4.10 -3.17	48.75 3.89 -1.68	42.99 3.56 -0.29	40.86 2.92 0.00	35.01 2.56 0.00	31.06 2.37 -0.73	27.01 1.79 0.00
HOLTSVILLE_IC_4 23693	35.02 2.47 -5.35	34.96 2.15 -5.96	27.69 1.85 -1.12	26.39 1.72 -0.86	27.27 1.69 -1.76	27.15 1.74 -0.90	28.86 2.04 0.00	29.03 2.03 0.00	29.50 2.51 0.00	29.41 2.52 -0.03	29.91 2.57 -0.36	31.44 2.53 -1.95	32.53 2.66 -2.76	33.18 2.36 -1.72	38.90 2.50 -5.95	40.58 2.81 -5.16	45.85 3.48 -4.97	50.46 4.10 -3.17	48.75 3.89 -1.68	42.99 3.56 -0.29	40.86 2.92 0.00	35.01 2.56 0.00	31.06 2.37 -0.73	27.01 1.79 0.00
HOLTSVILLE_IC_5 23694	35.02 2.47 -5.35	34.96 2.15 -5.96	27.69 1.85 -1.12	26.39 1.72 -0.86	27.27 1.69 -1.76	27.15 1.74 -0.90	28.86 2.04 0.00	29.03 2.03 0.00	29.50 2.51 0.00	29.41 2.52 -0.03	29.91 2.57 -0.36	31.44 2.53 -1.95	32.53 2.66 -2.76	33.18 2.36 -1.72	38.90 2.50 -5.95	40.58 2.81 -5.16	45.85 3.48 -4.97	50.46 4.10 -3.17	48.75 3.89 -1.68	42.99 3.56 -0.29	40.86 2.92 0.00	35.01 2.56 0.00	31.06 2.37 -0.73	27.01 1.79 0.00
HOLTSVILLE_IC_6 23695	35.18 2.64 -5.35	35.12 2.31 -5.96	27.82 1.98 -1.12	26.51 1.83 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	29.00 2.17 0.00	29.13 2.13 0.00	29.66 2.67 0.00	29.57 2.68 -0.03	30.07 2.72 -0.36	31.63 2.72 -1.95	32.71 2.85 -2.76	33.38 2.56 -1.72	39.11 2.71 -5.95	40.81 3.03 -5.16	46.15 3.78 -4.97	50.76 4.41 -3.17	49.05 4.19 -1.68	43.27 3.84 -0.29	41.12 3.19 0.00	35.20 2.76 0.00	31.20 2.52 -0.73	27.11 1.89 0.00
HOLTSVILLE_IC_7 23696	35.18 2.64 -5.35	35.12 2.31 -5.96	27.82 1.98 -1.12	26.51 1.83 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	29.00 2.17 0.00	29.13 2.13 0.00	29.66 2.67 0.00	29.57 2.68 -0.03	30.07 2.72 -0.36	31.63 2.72 -1.95	32.71 2.85 -2.76	33.38 2.56 -1.72	39.11 2.71 -5.95	40.81 3.03 -5.16	46.15 3.78 -4.97	50.76 4.41 -3.17	49.05 4.19 -1.68	43.27 3.84 -0.29	41.12 3.19 0.00	35.20 2.76 0.00	31.20 2.52 -0.73	27.11 1.89 0.00
HOLTSVILLE_IC_8 23697	35.18 2.64 -5.35	35.12 2.31 -5.96	27.82 1.98 -1.12	26.51 1.83 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	29.00 2.17 0.00	29.13 2.13 0.00	29.66 2.67 0.00	29.57 2.68 -0.03	30.07 2.72 -0.36	31.63 2.72 -1.95	32.71 2.85 -2.76	33.38 2.56 -1.72	39.11 2.71 -5.95	40.81 3.03 -5.16	46.15 3.78 -4.97	50.76 4.41 -3.17	49.05 4.19 -1.68	43.27 3.84 -0.29	41.12 3.19 0.00	35.20 2.76 0.00	31.20 2.52 -0.73	27.11 1.89 0.00
HOLTSVILLE_IC_9 23698	35.18 2.64 -5.35	35.12 2.31 -5.96	27.82 1.98 -1.12	26.51 1.83 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	29.00 2.17 0.00	29.13 2.13 0.00	29.66 2.67 0.00	29.57 2.68 -0.03	30.07 2.72 -0.36	31.63 2.72 -1.95	32.71 2.85 -2.76	33.38 2.56 -1.72	39.11 2.71 -5.95	40.81 3.03 -5.16	46.15 3.78 -4.97	50.76 4.41 -3.17	49.05 4.19 -1.68	43.27 3.84 -0.29	41.12 3.19 0.00	35.20 2.76 0.00	31.20 2.52 -0.73	27.11 1.89 0.00
HOMER_HL_115KV_TB2 355744	26.98 -0.22 0.00	26.45 -0.40 0.00	23.92 -0.79 0.00	23.10 -0.71 0.00	23.10 -0.71 0.00	24.04 -0.47 0.00	26.63 -0.19 0.01	27.11 0.11 0.00	27.01 0.03 0.00	26.77 -0.08 0.00	27.69 0.70 0.00	27.39 0.43 0.00	27.90 0.79 0.00	30.61 1.51 0.00	31.52 1.07 0.00	33.66 1.04 0.00	38.38 0.97 0.00	44.91 1.73 0.00	44.43 1.25 0.01	39.76 0.63 0.02	38.59 0.68 0.02	32.93 0.49 0.00	28.48 0.53 0.00	25.29 0.08 0.00
HOWARD_WT_PWR 323690	28.45 1.25 0.00	27.95 1.10 0.00	25.43 0.72 0.00	24.34 0.52 0.00	24.39 0.57 0.00	25.34 0.83 0.00	28.27 1.45 0.01	28.62 1.62 0.00	28.34 1.35 0.00	28.17 1.32 0.00	28.85 1.86 0.00	28.90 1.94 0.00	29.09 1.98 0.00	31.83 2.73 0.00	32.98 2.53 0.00	35.16 2.55 0.00	40.33 2.92 0.00	46.85 3.67 0.00	46.55 3.37 0.01	41.91 2.78 0.01	40.73 2.81 0.02	34.39 1.95 0.00	29.60 1.65 0.00	26.08 0.86 0.00

HQ_GEN_CEDARS 23644	26.60 -0.60 0.00	26.53 -0.32 0.00	24.57 -0.15 0.00	23.65 -0.17 0.00	23.67 -0.14 0.00	24.44 -0.07 0.00	26.66 -0.16 0.00	26.70 -0.30 0.00	26.56 -0.43 0.00	26.56 -0.30 0.00	26.64 -0.35 0.00	26.75 -0.22 0.00	26.60 -0.52 0.00	28.54 -0.55 0.00	29.84 -0.61 0.00	31.96 -0.65 0.00	36.77 -0.64 0.00	42.15 -1.04 0.00	42.19 -0.99 0.00	38.25 -0.90 0.00	37.14 -0.80 0.00	31.79 -0.65 0.00	27.39 -0.56 0.00	24.97 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	26.60 -0.60 0.00	26.53 -0.32 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.67 -0.14 0.00	24.44 -0.07 0.00	26.64 -0.19 0.00	26.81 -0.19 0.00	26.56 -0.43 0.00	26.53 -0.32 0.00	26.50 -0.49 0.00	26.48 -0.48 0.00	26.60 -0.52 0.00	28.54 -0.55 0.00	29.84 -0.61 0.00	31.97 -0.65 0.00	36.74 -0.67 0.00	42.27 -0.91 0.00	42.32 -0.86 0.00	40.33 -0.82 -2.01	35.13 -0.80 2.01	31.79 -0.65 0.00	27.39 -0.56 0.00	24.97 -0.25 0.00
HQ_GEN_IMPORT 323601	26.76 -0.44 0.00	26.61 -0.24 0.00	24.59 -0.12 0.00	23.70 -0.12 0.00	23.72 -0.09 0.00	24.41 -0.10 0.00	26.61 -0.22 0.00	26.76 -0.24 0.00	26.61 -0.38 0.00	26.61 -0.24 0.00	26.61 -0.38 0.00	26.61 -0.35 0.00	26.71 -0.41 0.00	28.66 -0.44 0.00	29.99 -0.46 0.00	32.13 -0.49 0.00	36.88 -0.52 0.00	42.49 -0.69 0.00	42.49 -0.69 0.00	40.53 -0.63 -2.01	35.28 -0.65 2.01	31.92 -0.52 0.00	26.61 -0.45 0.90	25.94 -0.18 -0.90
HQ_GEN_WHEEL 23651	26.76 -0.44 0.00	26.61 -0.24 0.00	24.59 -0.12 0.00	23.70 -0.12 0.00	23.72 -0.09 0.00	24.41 -0.10 0.00	26.61 -0.22 0.00	26.76 -0.24 0.00	26.61 -0.38 0.00	26.61 -0.24 0.00	26.61 -0.38 0.00	26.61 -0.35 0.00	26.71 -0.41 0.00	28.66 -0.44 0.00	29.99 -0.46 0.00	32.13 -0.49 0.00	36.88 -0.52 0.00	42.49 -0.69 0.00	42.49 -0.69 0.00	40.53 -0.63 -2.01	35.28 -0.65 2.01	31.92 -0.52 0.00	26.61 -0.45 0.90	25.94 -0.18 -0.90
HUDSON_AVE_GT_3 23810	29.48 2.28 0.00	28.68 1.83 0.00	26.30 1.58 0.00	25.22 1.41 0.00	25.22 1.41 0.00	25.93 1.42 0.00	28.54 1.72 0.00	28.97 1.97 0.00	29.15 2.16 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.04 2.08 0.00	29.52 2.41 0.00	31.60 2.42 -0.09	33.28 2.62 -0.21	35.94 2.90 -0.42	40.70 3.29 0.00	46.85 3.67 0.00	46.64 3.45 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.08 2.12 0.00	26.81 1.59 0.00
HUDSON_AVE_GT_4 23540	29.48 2.28 0.00	28.68 1.83 0.00	26.30 1.58 0.00	25.22 1.41 0.00	25.22 1.41 0.00	25.93 1.42 0.00	28.54 1.72 0.00	28.97 1.97 0.00	29.15 2.16 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.04 2.08 0.00	29.52 2.41 0.00	31.60 2.42 -0.09	33.28 2.62 -0.21	35.94 2.90 -0.42	40.70 3.29 0.00	46.85 3.67 0.00	46.64 3.45 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.08 2.12 0.00	26.81 1.59 0.00
HUDSON_AVE_GT_5 23657	29.48 2.28 0.00	28.68 1.83 0.00	26.30 1.58 0.00	25.22 1.41 0.00	25.22 1.41 0.00	25.93 1.42 0.00	28.54 1.72 0.00	28.97 1.97 0.00	29.15 2.16 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.04 2.08 0.00	29.52 2.41 0.00	31.60 2.42 -0.09	33.28 2.62 -0.21	35.94 2.90 -0.42	40.70 3.29 0.00	46.85 3.67 0.00	46.64 3.45 0.00	42.24 3.09 0.00	40.63 2.69 0.00	34.78 2.34 0.00	30.08 2.12 0.00	26.81 1.59 0.00
HUDSON_AVE_10 24168	29.48 2.28 0.00	28.65 1.80 0.00	26.25 1.53 0.00	25.17 1.36 0.00	25.17 1.36 0.00	25.88 1.37 0.00	28.49 1.66 0.00	28.95 1.94 0.00	29.09 2.11 0.00	28.95 2.09 0.00	29.09 2.11 0.00	29.01 2.05 0.00	29.50 2.39 0.00	31.54 2.36 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.55 2.62 0.00	34.75 2.30 0.00	30.05 2.10 0.00	26.76 1.54 0.00
HUDSON___115KV_TB 4 355613	28.26 1.06 0.00	27.79 0.94 0.00	25.46 0.74 0.00	24.58 0.76 0.00	24.58 0.76 0.00	25.22 0.71 0.00	27.66 0.83 0.00	27.76 0.76 0.00	27.80 0.81 0.00	27.36 0.51 0.00	27.26 0.27 0.00	27.15 0.19 0.00	27.52 0.41 0.00	29.51 0.47 0.05	30.90 0.58 0.13	33.08 0.72 0.25	38.12 0.71 0.00	44.35 1.17 0.00	44.61 1.43 0.00	40.52 1.37 0.00	39.34 1.40 0.00	33.58 1.14 0.00	29.04 1.09 0.00	26.15 0.93 0.00
HUNTER MOUNT___DRP 323613	28.28 1.09 0.00	27.87 1.02 0.00	25.51 0.79 0.00	24.63 0.81 0.00	24.65 0.83 0.00	25.27 0.76 0.00	27.71 0.89 0.00	27.73 0.73 0.00	27.72 0.73 0.00	27.25 0.40 0.00	27.10 0.11 0.00	26.96 0.00 0.00	27.36 0.24 0.00	29.44 0.38 0.03	30.89 0.52 0.08	33.12 0.65 0.15	37.89 0.49 0.00	44.18 0.99 0.00	44.52 1.34 0.00	40.44 1.29 0.00	39.34 1.40 0.00	33.55 1.10 0.00	29.02 1.06 0.00	26.18 0.96 0.00
HUNTINGTON_RES_REC 323705	35.00 2.45 -5.35	34.91 2.10 -5.96	27.62 1.78 -1.12	26.32 1.64 -0.86	27.19 1.62 -1.76	27.08 1.67 -0.90	28.78 1.96 0.00	28.95 1.95 0.00	29.44 2.46 0.00	29.30 2.42 -0.03	29.91 2.57 -0.36	31.42 2.51 -1.95	32.47 2.60 -2.76	33.23 2.41 -1.72	39.02 2.62 -5.95	40.72 2.94 -5.16	45.85 3.48 -4.97	50.28 3.93 -3.17	48.57 3.71 -1.68	42.84 3.40 -0.29	40.70 2.77 0.00	34.91 2.46 0.00	31.00 2.32 -0.73	26.96 1.74 0.00
HUNTLEY___63 23557	26.38 -0.82 0.00	25.86 -0.99 0.00	23.38 -1.33 0.00	22.60 -1.21 0.00	22.60 -1.21 0.00	23.43 -1.08 0.00	25.96 -0.86 0.01	26.16 -0.84 0.00	26.18 -0.81 0.00	25.89 -0.97 0.00	27.07 0.08 0.00	26.64 -0.32 0.00	27.22 0.11 0.00	29.91 0.81 0.00	30.60 0.15 0.00	32.52 -0.10 0.00	36.81 -0.60 0.00	43.14 -0.04 0.00	42.66 -0.52 0.01	38.26 -0.86 0.02	37.19 -0.72 0.03	31.83 -0.62 0.00	27.70 -0.25 0.00	24.79 -0.43 0.00
HUNTLEY___64 23558	26.38 -0.82 0.00	25.86 -0.99 0.00	23.38 -1.33 0.00	22.60 -1.21 0.00	22.60 -1.21 0.00	23.43 -1.08 0.00	25.96 -0.86 0.01	26.16 -0.84 0.00	26.18 -0.81 0.00	25.89 -0.97 0.00	27.07 0.08 0.00	26.64 -0.32 0.00	27.22 0.11 0.00	29.91 0.81 0.00	30.60 0.15 0.00	32.52 -0.10 0.00	36.81 -0.60 0.00	43.14 -0.04 0.00	42.66 -0.52 0.01	38.26 -0.86 0.02	37.19 -0.72 0.03	31.83 -0.62 0.00	27.70 -0.25 0.00	24.79 -0.43 0.00
HUNTLEY___65 23559	26.38 -0.82 0.00	25.86 -0.99 0.00	23.38 -1.33 0.00	22.60 -1.21 0.00	22.60 -1.21 0.00	23.43 -1.08 0.00	25.96 -0.86 0.01	26.16 -0.84 0.00	26.18 -0.81 0.00	25.89 -0.97 0.00	27.07 0.08 0.00	26.64 -0.32 0.00	27.22 0.11 0.00	29.91 0.81 0.00	30.60 0.15 0.00	32.52 -0.10 0.00	36.81 -0.60 0.00	43.14 -0.04 0.00	42.66 -0.52 0.01	38.26 -0.86 0.02	37.19 -0.72 0.03	31.83 -0.62 0.00	27.70 -0.25 0.00	24.79 -0.43 0.00
HUNTLEY___66 23560	26.38 -0.82 0.00	25.86 -0.99 0.00	23.38 -1.33 0.00	22.60 -1.21 0.00	22.60 -1.21 0.00	23.43 -1.08 0.00	25.96 -0.86 0.01	26.16 -0.84 0.00	26.18 -0.81 0.00	25.89 -0.97 0.00	27.07 0.08 0.00	26.64 -0.32 0.00	27.22 0.11 0.00	29.91 0.81 0.00	30.60 0.15 0.00	32.52 -0.10 0.00	36.81 -0.60 0.00	43.14 -0.04 0.00	42.66 -0.52 0.01	38.26 -0.86 0.02	37.19 -0.72 0.03	31.83 -0.62 0.00	27.70 -0.25 0.00	24.79 -0.43 0.00

HUNTLEY___67 23561	26.22 -0.98 0.00	25.70 -1.15 0.00	23.26 -1.46 0.00	22.48 -1.33 0.00	22.48 -1.33 0.00	23.31 -1.20 0.00	25.80 -1.02 0.01	26.03 -0.97 0.00	26.02 -0.97 0.00	25.72 -1.13 0.00	26.85 -0.13 0.00	26.45 -0.51 0.00	26.98 -0.14 0.00	29.59 0.49 0.00	30.30 -0.15 0.00	32.26 -0.36 0.00	36.51 -0.90 0.00	42.79 -0.39 0.00	42.31 -0.86 0.01	37.99 -1.14 0.02	36.92 -0.99 0.03	31.60 -0.84 0.00	27.53 -0.42 0.00	24.64 -0.58 0.00
HUNTLEY___68 23562	26.22 -0.98 0.00	25.70 -1.15 0.00	23.26 -1.46 0.00	22.48 -1.33 0.00	22.48 -1.33 0.00	23.31 -1.20 0.00	25.80 -1.02 0.01	26.03 -0.97 0.00	26.02 -0.97 0.00	25.72 -1.13 0.00	26.85 -0.13 0.00	26.45 -0.51 0.00	26.98 -0.14 0.00	29.59 0.49 0.00	30.30 -0.15 0.00	32.26 -0.36 0.00	36.51 -0.90 0.00	42.79 -0.39 0.00	42.31 -0.86 0.01	37.99 -1.14 0.02	36.92 -0.99 0.03	31.60 -0.84 0.00	27.53 -0.42 0.00	24.64 -0.58 0.00
HYLAND___LFG 323620	27.98 0.79 0.00	27.50 0.64 0.00	25.04 0.32 0.00	23.94 0.12 0.00	23.98 0.17 0.00	24.88 0.37 0.00	27.54 0.72 0.01	27.62 0.62 0.00	27.07 0.08 0.00	26.75 -0.11 0.00	27.26 0.27 0.00	27.07 0.11 0.00	27.28 0.16 0.00	29.74 0.64 0.00	30.79 0.34 0.00	33.24 0.62 0.00	38.12 0.71 0.00	44.65 1.47 0.00	44.73 1.55 0.01	40.85 1.72 0.02	40.19 2.28 0.02	34.26 1.82 0.00	29.55 1.59 0.00	26.25 1.03 0.00
INDECK___CORINTH 23802	29.43 2.23 0.00	29.03 2.17 0.00	26.45 1.73 0.00	25.53 1.72 0.00	25.53 1.72 0.00	26.25 1.74 0.00	28.92 2.09 0.00	28.89 1.89 0.00	29.12 2.13 0.00	28.68 1.83 0.00	28.50 1.51 0.00	28.50 1.54 0.00	28.66 1.54 0.00	30.49 1.48 0.09	31.81 1.58 0.22	33.88 1.70 0.44	39.28 1.87 0.00	45.69 2.50 0.00	46.42 3.24 0.00	42.20 3.06 0.00	41.35 3.42 0.00	35.26 2.82 0.00	30.14 2.18 0.00	27.06 1.84 0.00
INDECK___ILION 23567	27.25 0.05 0.00	26.85 0.00 0.00	24.67 -0.05 0.00	23.77 -0.05 0.00	23.77 -0.05 0.00	24.46 -0.05 0.00	26.80 -0.03 0.00	27.00 0.00 0.00	27.01 0.03 0.00	26.83 -0.03 0.00	26.93 -0.05 0.00	26.88 -0.08 0.00	27.08 -0.03 0.00	29.07 -0.03 0.00	30.45 0.00 0.00	32.62 0.00 0.00	37.37 -0.04 0.00	43.18 0.00 0.00	43.18 0.00 0.00	39.11 -0.04 0.00	37.94 0.00 0.00	32.41 -0.03 0.00	27.87 -0.08 0.00	25.09 -0.13 0.00
INDECK___OLEAN 23982	26.98 -0.22 0.00	26.50 -0.35 0.00	24.10 -0.62 0.00	23.10 -0.71 0.00	23.10 -0.71 0.00	24.02 -0.49 0.00	26.68 -0.13 0.01	27.06 0.05 0.00	27.01 0.03 0.00	26.93 0.08 0.00	27.80 0.81 0.00	27.74 0.78 0.00	27.90 0.79 0.00	30.61 1.51 0.00	31.52 1.07 0.00	33.66 1.04 0.00	38.53 1.12 0.00	44.82 1.64 0.00	44.34 1.17 0.01	39.83 0.71 0.02	38.63 0.72 0.02	32.96 0.52 0.00	28.68 0.73 0.00	25.47 0.25 0.00
INDECK___OSWEGO 23783	26.68 -0.52 0.00	26.26 -0.59 0.00	24.17 -0.54 0.00	23.27 -0.55 0.00	23.27 -0.55 0.00	23.95 -0.56 0.00	26.28 -0.56 -0.01	26.46 -0.54 0.00	26.42 -0.57 0.00	26.26 -0.59 0.00	26.50 -0.49 0.00	26.48 -0.48 0.00	26.65 -0.46 0.00	28.69 -0.41 0.00	29.96 -0.49 0.00	32.06 -0.55 0.00	36.74 -0.67 0.00	42.49 -0.69 0.00	42.50 -0.69 -0.01	38.51 -0.67 -0.03	37.44 -0.53 -0.04	31.96 -0.49 0.00	27.53 -0.42 0.00	24.71 -0.50 0.00
INDECK___YERKES 23781	26.41 -0.79 0.00	25.91 -0.94 0.00	23.68 -1.04 0.00	22.63 -1.19 0.00	22.63 -1.19 0.00	23.46 -1.05 0.00	26.01 -0.80 0.01	26.19 -0.81 0.00	26.20 -0.78 0.00	26.18 -0.67 0.00	27.12 0.14 0.00	27.02 0.05 0.00	27.25 0.14 0.00	29.94 0.84 0.00	30.63 0.18 0.00	32.55 -0.07 0.00	37.03 -0.37 0.00	43.14 -0.04 0.00	42.70 -0.47 0.01	38.42 -0.70 0.02	37.26 -0.65 0.03	31.86 -0.58 0.00	28.01 0.06 0.00	25.07 -0.15 0.00
INDIAN POINT_GT_1 24139	29.10 1.90 0.00	28.38 1.53 0.00	26.00 1.29 0.00	24.96 1.14 0.00	24.96 1.14 0.00	25.66 1.15 0.00	28.22 1.39 0.00	28.65 1.65 0.00	28.77 1.78 0.00	28.57 1.72 0.00	28.69 1.70 0.00	28.61 1.64 0.00	29.06 1.95 0.00	31.13 1.95 -0.09	32.79 2.13 -0.21	35.41 2.38 -0.41	40.10 2.69 0.00	46.29 3.11 0.00	46.16 2.98 0.00	41.77 2.62 0.00	40.25 2.31 0.00	34.42 1.98 0.00	29.71 1.76 0.00	26.48 1.26 0.00
INDIAN POINT_GT_2 23659	29.10 1.90 0.00	28.38 1.53 0.00	26.00 1.29 0.00	24.96 1.14 0.00	24.96 1.14 0.00	25.66 1.15 0.00	28.22 1.39 0.00	28.65 1.65 0.00	28.77 1.78 0.00	28.57 1.72 0.00	28.69 1.70 0.00	28.61 1.64 0.00	29.06 1.95 0.00	31.13 1.95 -0.09	32.79 2.13 -0.21	35.41 2.38 -0.41	40.10 2.69 0.00	46.29 3.11 0.00	46.16 2.98 0.00	41.77 2.62 0.00	40.25 2.31 0.00	34.42 1.98 0.00	29.71 1.76 0.00	26.48 1.26 0.00
INDIAN POINT_GT_3 24019	29.10 1.90 0.00	28.38 1.53 0.00	26.00 1.29 0.00	24.96 1.14 0.00	24.96 1.14 0.00	25.66 1.15 0.00	28.22 1.39 0.00	28.65 1.65 0.00	28.77 1.78 0.00	28.57 1.72 0.00	28.69 1.70 0.00	28.61 1.64 0.00	29.06 1.95 0.00	31.13 1.95 -0.09	32.79 2.13 -0.21	35.41 2.38 -0.41	40.10 2.69 0.00	46.29 3.11 0.00	46.16 2.98 0.00	41.77 2.62 0.00	40.25 2.31 0.00	34.42 1.98 0.00	29.71 1.76 0.00	26.48 1.26 0.00
INDIAN POINT___2 23530	29.04 1.85 0.00	28.36 1.50 0.00	25.93 1.21 0.00	24.94 1.12 0.00	24.91 1.10 0.00	25.64 1.13 0.00	28.25 1.42 0.00	28.51 1.51 0.00	28.77 1.78 0.00	28.54 1.69 0.00	28.82 1.84 0.00	28.80 1.83 0.00	29.04 1.93 0.00	31.10 1.92 -0.09	32.75 2.10 -0.20	35.36 2.35 -0.40	40.06 2.66 0.00	46.16 2.98 0.00	46.03 2.85 0.00	41.69 2.54 0.00	40.25 2.31 0.00	34.42 1.98 0.00	29.66 1.71 0.00	26.40 1.19 0.00
INDIAN POINT___3 23531	29.04 1.85 0.00	28.33 1.48 0.00	25.98 1.26 0.00	24.94 1.12 0.00	24.91 1.10 0.00	25.64 1.13 0.00	28.19 1.37 0.00	28.62 1.62 0.00	28.74 1.75 0.00	28.54 1.69 0.00	28.66 1.67 0.00	28.58 1.62 0.00	29.04 1.92 0.00	31.08 1.89 -0.09	32.73 2.07 -0.21	35.35 2.32 -0.41	40.06 2.66 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.73 2.58 0.00	40.21 2.28 0.00	34.39 1.95 0.00	29.69 1.73 0.00	26.45 1.24 0.00
INGHAM_C_115KV_TB7 356103	26.92 -0.27 0.00	26.50 -0.35 0.00	24.35 -0.37 0.00	23.44 -0.38 0.00	23.41 -0.40 0.00	24.12 -0.39 0.00	26.42 -0.40 0.00	26.62 -0.38 0.00	26.64 -0.35 0.00	26.48 -0.38 0.00	26.56 -0.43 0.00	26.50 -0.46 0.00	26.70 -0.41 0.00	28.66 -0.44 0.00	30.05 -0.40 0.00	32.16 -0.46 0.00	36.81 -0.60 0.00	42.53 -0.65 0.00	42.49 -0.69 0.00	38.36 -0.78 0.00	37.25 -0.68 0.00	31.83 -0.62 0.00	27.37 -0.59 0.00	24.64 -0.58 0.00
IP CORINTH___1 23988	29.42 2.23 0.00	29.03 2.18 0.00	26.47 1.75 0.00	25.53 1.71 0.00	25.53 1.71 0.00	26.25 1.74 0.00	28.89 2.07 0.00	28.97 1.97 0.00	29.12 2.13 0.00	28.68 1.83 0.00	28.39 1.40 0.00	28.34 1.38 0.00	28.60 1.49 0.00	30.49 1.48 0.09	31.81 1.58 0.22	33.88 1.70 0.44	39.32 1.91 0.00	45.77 2.59 0.00	46.51 3.33 0.00	42.24 3.09 0.00	41.35 3.41 0.00	35.27 2.82 0.00	30.16 2.21 0.00	27.08 1.87 0.00

IP___TICONDEROGA 23804	30.51 3.32 0.00	30.16 3.30 0.00	27.36 2.64 0.00	26.41 2.60 0.00	26.41 2.60 0.00	27.18 2.67 0.00	29.96 3.14 0.00	29.89 2.89 0.00	30.12 3.13 0.00	29.56 2.71 0.00	29.23 2.24 0.00	29.23 2.26 0.00	29.52 2.41 0.00	31.45 2.44 0.10	32.78 2.56 0.22	34.94 2.77 0.44	40.62 3.22 0.00	47.46 4.28 0.00	48.28 5.10 0.00	43.92 4.78 0.00	43.09 5.16 0.00	36.79 4.35 0.00	31.28 3.33 0.00	28.09 2.87 0.00
ISLIP_RES_REC 323679	35.35 2.80 -5.35	35.28 2.47 -5.96	27.96 2.13 -1.12	26.63 1.95 -0.86	27.50 1.93 -1.76	27.39 1.98 -0.90	29.13 2.31 0.00	29.30 2.29 0.00	29.82 2.83 0.00	29.73 2.84 -0.03	30.26 2.92 -0.36	31.82 2.91 -1.95	32.93 3.06 -2.76	33.59 2.77 -1.72	39.33 2.92 -5.95	41.07 3.29 -5.16	46.45 4.08 -4.97	51.06 4.71 -3.17	49.35 4.49 -1.68	43.54 4.11 -0.29	41.39 3.45 0.00	35.43 2.98 0.00	31.34 2.66 -0.73	27.24 2.02 0.00
JAMAICA__27_KV_LOAD 355505	29.81 2.61 0.00	28.92 2.07 0.00	26.47 1.75 0.00	25.36 1.55 0.00	25.34 1.52 0.00	26.05 1.54 0.00	28.70 1.88 0.00	29.16 2.16 0.00	29.34 2.35 0.00	29.19 2.34 0.00	29.34 2.35 0.00	29.25 2.29 0.00	29.74 2.63 0.00	31.84 2.65 -0.09	33.53 2.86 -0.21	36.17 3.13 -0.42	40.89 3.48 0.00	47.11 3.93 0.00	46.90 3.71 0.00	42.47 3.33 0.00	40.89 2.96 0.00	35.04 2.60 0.00	30.33 2.38 0.00	26.98 1.77 0.00
JANIS___SOLAR 323808	28.50 1.31 0.00	28.06 1.21 0.00	25.65 0.94 0.00	24.67 0.86 0.00	24.65 0.83 0.00	25.47 0.95 0.00	28.19 1.37 0.00	27.73 0.73 0.00	27.47 0.49 0.00	27.20 0.35 0.00	27.37 0.38 0.00	27.31 0.35 0.00	27.49 0.38 0.00	29.68 0.58 0.00	31.03 0.58 0.00	33.24 0.62 0.00	38.19 0.79 0.00	45.34 2.16 0.00	45.64 2.46 0.00	41.37 2.23 0.01	40.32 2.39 0.01	34.36 1.91 0.00	29.43 1.48 0.00	26.25 1.03 0.00
JARVIS____ 23743	27.39 0.19 0.00	26.99 0.13 0.00	24.82 0.10 0.00	23.91 0.10 0.00	23.91 0.10 0.00	24.58 0.07 0.00	26.93 0.11 0.00	27.14 0.14 0.00	27.15 0.16 0.00	26.96 0.11 0.00	27.12 0.14 0.00	27.10 0.14 0.00	27.25 0.14 0.00	29.24 0.15 0.00	30.60 0.15 0.00	32.78 0.16 0.00	37.60 0.19 0.00	43.40 0.22 0.00	43.44 0.26 0.00	39.38 0.24 0.00	38.16 0.23 0.00	32.64 0.20 0.00	28.12 0.17 0.00	25.29 0.08 0.00
JENNISON___1 23625	28.66 1.47 0.00	28.25 1.40 0.00	25.80 1.09 0.00	24.86 1.05 0.00	24.82 1.00 0.00	25.64 1.13 0.00	28.33 1.50 0.00	29.14 2.13 0.00	28.96 1.97 0.00	28.60 1.75 0.00	28.74 1.75 0.00	28.55 1.59 0.00	28.93 1.82 0.00	31.19 2.09 0.00	32.70 2.25 0.00	34.84 2.22 0.00	39.88 2.47 0.00	45.95 2.76 0.00	46.07 2.89 0.00	41.61 2.47 0.00	40.51 2.58 0.01	34.55 2.11 0.00	29.52 1.57 0.00	26.38 1.16 0.00
JENNISON___2 23626	28.66 1.47 0.00	28.25 1.40 0.00	25.80 1.09 0.00	24.86 1.05 0.00	24.82 1.00 0.00	25.64 1.13 0.00	28.33 1.50 0.00	29.14 2.13 0.00	28.96 1.97 0.00	28.60 1.75 0.00	28.74 1.75 0.00	28.55 1.59 0.00	28.93 1.82 0.00	31.19 2.09 0.00	32.70 2.25 0.00	34.84 2.22 0.00	39.88 2.47 0.00	45.95 2.76 0.00	46.07 2.89 0.00	41.61 2.47 0.00	40.51 2.58 0.01	34.55 2.11 0.00	29.52 1.57 0.00	26.38 1.16 0.00
JERICHO_RISE_WT_PWR 323719	26.73 -0.46 0.00	26.64 -0.22 0.00	24.62 -0.10 0.00	23.72 -0.09 0.00	23.79 -0.02 0.00	24.61 0.10 0.00	26.88 0.05 0.00	27.08 0.08 0.00	26.85 -0.13 0.00	26.91 0.05 0.00	26.85 -0.13 0.00	26.83 -0.13 0.00	26.89 -0.22 0.00	28.89 -0.20 0.00	30.18 -0.27 0.00	32.32 -0.29 0.00	37.22 -0.19 0.00	42.45 -0.73 0.00	42.41 -0.78 0.00	38.32 -0.82 0.00	36.99 -0.95 0.00	31.63 -0.81 0.00	27.23 -0.73 0.00	24.81 -0.40 0.00
KATONAH___115KV_46KV_TB4 355592	29.29 2.09 0.00	28.57 1.72 0.00	26.17 1.46 0.00	25.13 1.31 0.00	25.10 1.29 0.00	25.79 1.27 0.00	28.35 1.53 0.00	28.76 1.76 0.00	28.90 1.92 0.00	28.70 1.85 0.00	28.82 1.84 0.00	28.74 1.78 0.00	29.23 2.11 0.00	31.28 2.09 -0.09	32.95 2.28 -0.21	35.58 2.54 -0.42	40.29 2.88 0.00	46.51 3.33 0.00	46.42 3.24 0.00	42.00 2.86 0.00	40.48 2.54 0.00	34.62 2.17 0.00	29.83 1.87 0.00	26.60 1.39 0.00
KCE_NY_1 323755	29.13 1.93 0.00	28.70 1.85 0.00	26.20 1.48 0.00	25.29 1.48 0.00	25.29 1.48 0.00	26.01 1.50 0.00	28.60 1.77 0.00	28.62 1.62 0.00	28.80 1.81 0.00	28.38 1.53 0.00	28.39 1.40 0.00	28.39 1.43 0.00	28.57 1.46 0.00	30.42 1.43 0.10	31.73 1.52 0.24	33.80 1.66 0.48	39.31 1.91 0.00	45.64 2.46 0.00	46.03 2.85 0.00	41.85 2.70 0.00	40.78 2.85 0.00	34.81 2.37 0.00	29.83 1.87 0.00	26.81 1.59 0.00
KCE_NY_6_ESR 323823	26.65 -0.54 0.00	26.15 -0.70 0.00	23.90 -0.82 0.00	22.84 -0.98 0.00	22.84 -0.98 0.00	23.70 -0.81 0.00	26.28 -0.54 0.01	26.49 -0.51 0.00	26.47 -0.51 0.00	26.45 -0.40 0.00	27.39 0.41 0.00	27.29 0.32 0.00	27.52 0.41 0.00	30.20 1.11 0.00	30.97 0.52 0.00	32.94 0.33 0.00	37.56 0.15 0.00	43.70 0.52 0.00	43.26 0.09 0.01	38.89 -0.23 0.02	37.72 -0.19 0.03	32.25 -0.19 0.00	28.26 0.31 0.00	25.27 0.05 0.00
KEDC_PORT_JEFF_GT2 24210	35.10 2.56 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.47 1.79 -0.86	27.34 1.76 -1.76	27.20 1.79 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.58 2.59 0.00	29.49 2.60 -0.03	30.02 2.67 -0.36	31.55 2.64 -1.95	32.66 2.79 -2.76	33.23 2.41 -1.72	38.96 2.56 -5.95	40.68 2.90 -5.16	45.96 3.59 -4.97	50.28 3.93 -3.17	48.53 3.67 -1.68	43.03 3.60 -0.29	40.93 3.00 0.00	35.10 2.66 0.00	31.14 2.46 -0.73	27.06 1.84 0.00
KEDC_PORT_JEFF_GT3 24211	35.10 2.56 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.47 1.79 -0.86	27.34 1.76 -1.76	27.20 1.79 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.58 2.59 0.00	29.49 2.60 -0.03	30.02 2.67 -0.36	31.55 2.64 -1.95	32.66 2.79 -2.76	33.23 2.41 -1.72	38.96 2.56 -5.95	40.68 2.90 -5.16	45.96 3.59 -4.97	50.28 3.93 -3.17	48.53 3.67 -1.68	43.03 3.60 -0.29	40.93 3.00 0.00	35.10 2.66 0.00	31.14 2.46 -0.73	27.06 1.84 0.00
KEDC_GLWD_GT4 24219	35.18 2.64 -5.35	35.04 2.23 -5.96	27.74 1.90 -1.12	26.42 1.74 -0.86	27.31 1.74 -1.76	27.17 1.77 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.42 2.43 0.00	29.22 2.33 -0.03	29.88 2.54 -0.36	31.58 2.67 -1.95	32.69 2.82 -2.76	33.70 2.88 -1.72	39.51 3.11 -5.95	41.14 3.36 -5.16	45.89 3.52 -4.97	50.24 3.89 -3.17	48.61 3.76 -1.68	42.80 3.37 -0.29	41.01 3.07 0.00	35.20 2.76 0.00	31.14 2.46 -0.73	27.06 1.84 0.00
KEDC_GLWD_GT5 24220	35.18 2.64 -5.35	35.04 2.23 -5.96	27.74 1.90 -1.12	26.42 1.74 -0.86	27.31 1.74 -1.76	27.17 1.77 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.42 2.43 0.00	29.22 2.33 -0.03	29.88 2.54 -0.36	31.58 2.67 -1.95	32.69 2.82 -2.76	33.70 2.88 -1.72	39.51 3.11 -5.95	41.14 3.36 -5.16	45.89 3.52 -4.97	50.24 3.89 -3.17	48.61 3.76 -1.68	42.80 3.37 -0.29	41.01 3.07 0.00	35.20 2.76 0.00	31.14 2.46 -0.73	27.06 1.84 0.00

KENSICO____ 23655	29.18 1.99 0.00	28.46 1.61 0.00	26.08 1.36 0.00	25.05 1.24 0.00	25.03 1.21 0.00	25.74 1.23 0.00	28.30 1.48 0.00	28.76 1.76 0.00	28.88 1.89 0.00	28.68 1.83 0.00	28.80 1.81 0.00	28.71 1.75 0.00	29.17 2.06 0.00	31.25 2.07 -0.09	32.92 2.25 -0.21	35.52 2.48 -0.42	40.25 2.84 0.00	46.42 3.24 0.00	46.29 3.11 0.00	41.89 2.74 0.00	40.36 2.43 0.00	34.52 2.08 0.00	29.83 1.87 0.00	26.58 1.36 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.18 1.99 0.00	28.49 1.64 0.00	26.08 1.36 0.00	25.03 1.21 0.00	25.03 1.21 0.00	25.71 1.20 0.00	28.30 1.48 0.00	28.60 1.59 0.00	28.69 1.70 0.00	28.49 1.64 0.00	28.58 1.59 0.00	28.42 1.46 0.00	28.96 1.84 0.00	30.98 1.83 -0.05	32.64 2.07 -0.12	35.16 2.32 -0.23	39.99 2.58 0.00	46.29 3.11 0.00	46.25 3.07 0.00	41.81 2.66 0.00	40.36 2.43 0.00	34.42 1.98 0.00	29.69 1.73 0.00	26.45 1.24 0.00
KIAC_JFK_GT1 23816	29.64 2.45 0.00	28.73 1.88 0.00	26.32 1.61 0.00	25.22 1.41 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.54 1.72 0.00	29.00 2.00 0.00	29.17 2.19 0.00	29.03 2.18 0.00	29.17 2.19 0.00	29.09 2.13 0.00	29.58 2.47 0.00	31.66 2.47 -0.09	33.34 2.68 -0.21	35.91 2.87 -0.42	40.51 3.10 0.00	46.64 3.45 0.00	46.46 3.28 0.00	42.08 2.94 0.00	40.48 2.54 0.00	34.81 2.37 0.00	30.13 2.18 0.00	26.83 1.61 0.00
KIAC_JFK_GT2 23817	29.64 2.45 0.00	28.73 1.88 0.00	26.32 1.61 0.00	25.22 1.41 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.54 1.72 0.00	29.00 2.00 0.00	29.17 2.19 0.00	29.03 2.18 0.00	29.17 2.19 0.00	29.09 2.13 0.00	29.58 2.47 0.00	31.66 2.47 -0.09	33.34 2.68 -0.21	35.91 2.87 -0.42	40.51 3.10 0.00	46.64 3.45 0.00	46.46 3.28 0.00	42.08 2.94 0.00	40.48 2.54 0.00	34.81 2.37 0.00	30.13 2.18 0.00	26.83 1.61 0.00
KIAC_JFK____ 323774	29.64 2.45 0.00	28.76 1.91 0.00	26.30 1.58 0.00	25.22 1.40 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.62 1.80 0.00	28.86 1.86 0.00	29.20 2.21 0.00	29.00 2.15 0.00	29.33 2.35 0.00	29.31 2.34 0.00	29.55 2.44 0.00	31.66 2.47 -0.09	33.34 2.68 -0.21	35.91 2.87 -0.42	40.48 3.07 0.00	46.55 3.37 0.00	46.33 3.15 0.00	42.04 2.90 0.00	40.55 2.62 0.00	34.84 2.40 0.00	30.11 2.15 0.00	26.76 1.54 0.00
KINTIGH____ 23543	26.08 -1.11 0.00	25.59 -1.26 0.00	23.26 -1.46 0.00	22.43 -1.38 0.00	22.43 -1.38 0.00	23.24 -1.27 0.00	25.66 -1.15 0.01	25.92 -1.08 0.00	25.94 -1.05 0.00	25.64 -1.21 0.00	26.61 -0.38 0.00	26.21 -0.75 0.00	26.68 -0.43 0.00	29.16 0.06 0.00	29.93 -0.52 0.00	31.90 -0.72 0.00	36.17 -1.23 0.00	42.36 -0.82 0.00	41.96 -1.21 0.01	37.75 -1.37 0.02	36.73 -1.18 0.03	31.44 -1.01 0.00	27.31 -0.64 0.00	24.44 -0.78 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.28 0.08 0.00	27.20 0.35 0.00	25.09 0.37 0.00	24.17 0.36 0.00	24.24 0.43 0.00	25.12 0.61 0.00	27.52 0.70 0.00	27.68 0.68 0.00	27.45 0.46 0.00	27.52 0.67 0.00	27.61 0.62 0.00	27.72 0.75 0.00	27.55 0.43 0.00	29.59 0.49 0.00	30.91 0.46 0.00	33.07 0.46 0.00	38.16 0.75 0.00	42.92 -0.26 0.00	42.92 -0.26 0.00	38.75 -0.39 0.00	37.52 -0.42 0.00	32.05 -0.39 0.00	27.59 -0.36 0.00	25.09 -0.13 0.00
LACHUTE__HYDRO 323717	30.48 3.29 0.00	30.15 3.30 0.00	27.33 2.62 0.00	26.41 2.60 0.00	26.41 2.60 0.00	27.18 2.67 0.00	29.99 3.16 0.00	29.81 2.81 0.00	30.12 3.13 0.00	29.56 2.71 0.00	29.36 2.38 0.00	29.39 2.43 0.00	29.58 2.47 0.00	31.45 2.44 0.10	32.78 2.56 0.22	34.94 2.77 0.44	40.59 3.18 0.00	47.37 4.19 0.00	48.19 5.01 0.00	43.88 4.73 0.00	43.09 5.16 0.00	36.76 4.32 0.00	31.25 3.30 0.00	28.04 2.82 0.00
LAWRNCV_115KV_TB1 80681	26.13 -1.06 0.00	26.13 -0.73 0.00	24.25 -0.47 0.00	23.34 -0.48 0.00	23.36 -0.45 0.00	24.12 -0.39 0.00	26.37 -0.46 0.00	26.27 -0.73 0.00	26.10 -0.89 0.00	25.97 -0.89 0.00	25.99 -1.00 0.00	26.07 -0.89 0.00	25.92 -1.19 0.00	27.82 -1.28 0.00	29.08 -1.37 0.00	31.12 -1.50 0.00	35.80 -1.61 0.00	41.07 -2.12 0.00	41.20 -1.99 0.00	37.35 -1.80 0.00	36.30 -1.63 0.00	31.21 -1.23 0.00	26.92 -1.03 0.00	24.51 -0.71 0.00
LEDERLE____ 23769	29.13 1.93 0.00	28.44 1.58 0.00	26.03 1.31 0.00	25.01 1.19 0.00	24.98 1.17 0.00	25.71 1.20 0.00	28.27 1.45 0.00	28.70 1.70 0.00	28.85 1.86 0.00	28.65 1.80 0.00	28.77 1.78 0.00	28.66 1.70 0.00	29.14 2.03 0.00	31.22 2.04 -0.08	32.87 2.22 -0.19	35.48 2.48 -0.38	40.25 2.84 0.00	46.51 3.33 0.00	46.38 3.20 0.00	41.93 2.78 0.00	40.40 2.47 0.00	34.55 2.11 0.00	29.80 1.84 0.00	26.53 1.31 0.00
LIGHTHSE_115KV_TB6 355974	26.90 -0.30 0.00	26.53 -0.32 0.00	24.35 -0.37 0.00	23.48 -0.33 0.00	23.46 -0.36 0.00	24.14 -0.37 0.00	26.48 -0.35 0.00	26.70 -0.30 0.00	26.58 -0.40 0.00	26.34 -0.51 0.00	26.56 -0.43 0.00	26.53 -0.43 0.00	26.76 -0.35 0.00	28.81 -0.29 0.00	30.15 -0.30 0.00	32.16 -0.46 0.00	36.81 -0.60 0.00	42.75 -0.43 0.00	42.80 -0.39 0.00	38.80 -0.35 -0.01	37.87 -0.08 -0.01	32.38 -0.06 0.00	27.76 -0.20 0.00	24.89 -0.33 0.00
LINDEN COGEN____ 23786	29.26 2.07 0.00	28.49 1.64 0.00	26.10 1.38 0.00	25.08 1.26 0.00	25.05 1.24 0.00	25.76 1.25 0.00	28.41 1.58 0.00	28.68 1.67 0.00	28.98 2.00 0.00	28.79 1.93 0.00	29.09 2.11 0.00	29.09 2.13 0.00	29.36 2.25 0.00	31.43 2.24 -0.09	33.10 2.44 -0.21	35.78 2.74 -0.42	40.51 3.10 0.00	46.46 3.28 0.00	46.25 3.07 0.00	41.97 2.82 0.00	40.48 2.54 0.00	34.62 2.17 0.00	29.91 1.96 0.00	26.60 1.39 0.00
LINDHRST_69_KV_BK1 356055	35.40 2.86 -5.35	35.28 2.47 -5.96	27.99 2.15 -1.12	26.65 1.98 -0.86	27.53 1.95 -1.76	27.42 2.01 -0.90	29.11 2.28 0.00	29.57 2.57 0.00	29.66 2.67 0.00	29.65 2.77 -0.03	30.10 2.75 -0.36	31.58 2.67 -1.95	32.90 3.04 -2.75	33.73 2.91 -1.72	39.51 3.11 -5.95	41.20 3.42 -5.16	46.38 4.00 -4.97	50.97 4.62 -3.17	49.31 4.45 -1.68	43.39 3.95 -0.29	41.08 3.15 0.00	35.36 2.92 0.00	31.48 2.80 -0.73	27.36 2.14 0.00
LIPA_MISC_IPP 23656	34.97 2.42 -5.35	34.88 2.07 -5.96	27.64 1.80 -1.12	26.30 1.62 -0.86	27.17 1.60 -1.76	27.05 1.64 -0.90	28.68 1.85 0.00	29.16 2.16 0.00	29.15 2.16 0.00	29.36 2.47 -0.03	29.70 2.35 -0.36	31.18 2.26 -1.95	32.49 2.63 -2.75	33.15 2.33 -1.72	38.81 2.41 -5.95	40.52 2.74 -5.16	46.08 3.70 -4.97	50.89 4.53 -3.17	49.18 4.32 -1.68	43.03 3.60 -0.29	40.63 2.69 0.00	34.71 2.27 0.00	31.00 2.32 -0.73	26.96 1.74 0.00
LISF__SOLAR 323691	35.02 2.47 -5.35	34.94 2.12 -5.96	27.67 1.83 -1.12	26.34 1.67 -0.86	27.22 1.64 -1.76	27.10 1.69 -0.90	28.78 1.96 0.00	28.95 1.95 0.00	29.39 2.40 0.00	29.38 2.50 -0.03	29.88 2.54 -0.36	31.44 2.53 -1.95	32.55 2.68 -2.76	33.18 2.36 -1.72	38.84 2.44 -5.95	40.58 2.81 -5.16	46.04 3.67 -4.97	50.84 4.49 -3.17	49.13 4.28 -1.68	43.27 3.84 -0.29	41.12 3.19 0.00	35.04 2.60 0.00	31.00 2.32 -0.73	26.96 1.74 0.00

LITTLE FALLS___HYD 24013	26.92 -0.27 0.00	26.50 -0.35 0.00	24.35 -0.37 0.00	23.44 -0.38 0.00	23.41 -0.40 0.00	24.12 -0.39 0.00	26.42 -0.40 0.00	26.62 -0.38 0.00	26.64 -0.35 0.00	26.48 -0.38 0.00	26.56 -0.43 0.00	26.50 -0.46 0.00	26.70 -0.41 0.00	28.66 -0.44 0.00	30.05 -0.40 0.00	32.16 -0.46 0.00	36.81 -0.60 0.00	42.53 -0.65 0.00	42.49 -0.69 0.00	38.36 -0.78 0.00	37.25 -0.68 0.00	31.83 -0.62 0.00	27.37 -0.59 0.00	24.64 -0.58 0.00
LITTLRIV_115KV_TB1 356100	26.41 -0.79 0.00	26.42 -0.43 0.00	24.49 -0.22 0.00	23.60 -0.21 0.00	23.63 -0.19 0.00	24.41 -0.10 0.00	26.72 -0.11 0.00	26.54 -0.46 0.00	26.29 -0.70 0.00	26.15 -0.70 0.00	26.12 -0.86 0.00	26.23 -0.73 0.00	26.05 -1.06 0.00	27.96 -1.13 0.00	29.23 -1.22 0.00	31.25 -1.37 0.00	36.02 -1.38 0.00	41.28 -1.90 0.00	41.54 -1.64 0.00	37.66 -1.49 0.00	36.72 -1.21 0.00	31.57 -0.88 0.00	27.11 -0.84 0.00	24.74 -0.48 0.00
LI_NEWBRDGE___DRP 323616	34.86 2.31 -5.35	34.75 1.93 -5.96	27.49 1.66 -1.12	26.18 1.50 -0.86	27.07 1.50 -1.76	26.93 1.52 -0.90	28.60 1.77 0.00	29.03 2.03 0.00	29.12 2.13 0.00	29.06 2.18 -0.03	29.51 2.16 -0.36	30.99 2.08 -1.95	32.30 2.44 -2.75	33.29 2.47 -1.72	39.08 2.68 -5.95	40.75 2.97 -5.16	45.78 3.40 -4.97	50.24 3.89 -3.17	48.57 3.71 -1.68	42.76 3.33 -0.29	40.40 2.47 0.00	34.71 2.27 0.00	30.89 2.21 -0.73	26.86 1.64 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.19 -1.01 0.00	25.67 -1.18 0.00	23.23 -1.48 0.00	22.43 -1.38 0.00	22.46 -1.36 0.00	23.26 -1.25 0.00	25.77 -1.05 0.01	25.98 -1.03 0.00	25.99 -1.00 0.00	25.67 -1.18 0.00	26.83 -0.16 0.00	26.40 -0.57 0.00	26.95 -0.16 0.00	29.56 0.47 0.00	30.24 -0.21 0.00	32.16 -0.46 0.00	36.40 -1.01 0.00	42.71 -0.48 0.00	42.27 -0.91 0.01	37.95 -1.17 0.02	36.92 -0.99 0.03	31.60 -0.84 0.00	27.51 -0.45 0.00	24.61 -0.61 0.00
LOCKPORT___CC1 323769	26.19 -1.01 0.00	25.70 -1.15 0.00	23.51 -1.21 0.00	22.43 -1.38 0.00	22.43 -1.38 0.00	23.26 -1.25 0.00	25.77 -1.05 0.01	25.95 -1.05 0.00	25.96 -1.03 0.00	25.91 -0.94 0.00	26.83 -0.16 0.00	26.69 -0.27 0.00	26.92 -0.19 0.00	29.53 0.44 0.00	30.21 -0.24 0.00	32.13 -0.49 0.00	36.55 -0.86 0.00	42.62 -0.56 0.00	42.22 -0.95 0.01	38.03 -1.10 0.02	36.92 -0.99 0.03	31.57 -0.87 0.00	27.76 -0.19 0.00	24.84 -0.38 0.00
LOCKPORT___CC2 323770	26.19 -1.01 0.00	25.70 -1.15 0.00	23.51 -1.21 0.00	22.43 -1.38 0.00	22.43 -1.38 0.00	23.26 -1.25 0.00	25.77 -1.05 0.01	25.95 -1.05 0.00	25.96 -1.03 0.00	25.91 -0.94 0.00	26.83 -0.16 0.00	26.69 -0.27 0.00	26.92 -0.19 0.00	29.53 0.44 0.00	30.21 -0.24 0.00	32.13 -0.49 0.00	36.55 -0.86 0.00	42.62 -0.56 0.00	42.22 -0.95 0.01	38.03 -1.10 0.02	36.92 -0.99 0.03	31.57 -0.87 0.00	27.76 -0.19 0.00	24.84 -0.38 0.00
LOCKPORT___CC3 323771	26.19 -1.01 0.00	25.70 -1.15 0.00	23.51 -1.21 0.00	22.43 -1.38 0.00	22.43 -1.38 0.00	23.26 -1.25 0.00	25.77 -1.05 0.01	25.95 -1.05 0.00	25.96 -1.03 0.00	25.91 -0.94 0.00	26.83 -0.16 0.00	26.69 -0.27 0.00	26.92 -0.19 0.00	29.53 0.44 0.00	30.21 -0.24 0.00	32.13 -0.49 0.00	36.55 -0.86 0.00	42.62 -0.56 0.00	42.22 -0.95 0.01	38.03 -1.10 0.02	36.92 -0.99 0.03	31.57 -0.87 0.00	27.76 -0.19 0.00	24.84 -0.38 0.00
LONG_LAKE_PHOENIX 24014	26.81 -0.38 0.00	26.40 -0.46 0.00	24.22 -0.49 0.00	23.36 -0.45 0.00	23.36 -0.45 0.00	24.04 -0.47 0.00	26.40 -0.43 -0.01	26.65 -0.35 0.00	26.56 -0.43 0.00	26.40 -0.46 0.00	26.61 -0.38 0.00	26.53 -0.43 0.00	26.81 -0.30 0.00	28.89 -0.20 0.00	30.18 -0.27 0.00	32.26 -0.36 0.00	36.96 -0.45 0.00	42.84 -0.35 0.00	42.80 -0.39 -0.01	38.77 -0.39 -0.02	37.65 -0.30 -0.02	32.15 -0.29 0.00	27.67 -0.28 0.00	24.81 -0.40 0.00
LOVETT___3 23632	28.99 1.79 0.00	28.30 1.45 0.00	25.93 1.21 0.00	24.91 1.10 0.00	24.89 1.07 0.00	25.59 1.08 0.00	28.14 1.31 0.00	28.60 1.59 0.00	28.72 1.73 0.00	28.52 1.66 0.00	28.63 1.65 0.00	28.55 1.59 0.00	29.01 1.90 0.00	31.07 1.89 -0.08	32.72 2.07 -0.20	35.32 2.32 -0.39	40.06 2.66 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.69 2.54 0.00	40.21 2.28 0.00	34.39 1.95 0.00	29.69 1.73 0.00	26.43 1.21 0.00
LOVETT___4 23642	28.99 1.79 0.00	28.30 1.45 0.00	25.93 1.21 0.00	24.91 1.10 0.00	24.89 1.07 0.00	25.59 1.08 0.00	28.14 1.31 0.00	28.60 1.59 0.00	28.72 1.73 0.00	28.52 1.66 0.00	28.63 1.65 0.00	28.55 1.59 0.00	29.01 1.90 0.00	31.07 1.89 -0.08	32.72 2.07 -0.20	35.32 2.32 -0.39	40.06 2.66 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.69 2.54 0.00	40.21 2.28 0.00	34.39 1.95 0.00	29.69 1.73 0.00	26.43 1.21 0.00
LOVETT___5 23593	28.99 1.79 0.00	28.30 1.45 0.00	25.93 1.21 0.00	24.91 1.10 0.00	24.89 1.07 0.00	25.59 1.08 0.00	28.14 1.31 0.00	28.60 1.59 0.00	28.72 1.73 0.00	28.52 1.66 0.00	28.63 1.65 0.00	28.55 1.59 0.00	29.01 1.90 0.00	31.07 1.89 -0.08	32.72 2.07 -0.20	35.32 2.32 -0.39	40.06 2.66 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.69 2.54 0.00	40.21 2.28 0.00	34.39 1.95 0.00	29.69 1.73 0.00	26.43 1.21 0.00
LOWER RAQUET___HYD 24057	26.03 -1.17 0.00	25.99 -0.86 0.00	24.12 -0.59 0.00	23.24 -0.57 0.00	23.27 -0.55 0.00	24.02 -0.49 0.00	26.26 -0.56 0.00	26.25 -0.76 0.00	25.93 -1.05 0.00	25.73 -1.13 0.00	25.61 -1.38 0.00	25.61 -1.35 0.00	25.70 -1.41 0.00	27.58 -1.51 0.00	28.81 -1.64 0.00	30.82 -1.79 0.00	35.50 -1.91 0.00	40.81 -2.38 0.00	40.98 -2.20 0.00	37.15 -2.00 0.00	36.08 -1.86 0.00	31.05 -1.39 0.00	26.75 -1.20 0.00	24.36 -0.86 0.00
LOWER___HUDSON 24059	28.42 1.22 0.00	27.98 1.13 0.00	25.63 0.92 0.00	24.74 0.93 0.00	24.72 0.90 0.00	25.42 0.91 0.00	27.90 1.07 0.00	28.05 1.05 0.00	28.17 1.19 0.00	27.77 0.91 0.00	27.91 0.92 0.00	27.85 0.89 0.00	28.00 0.89 0.00	29.82 0.84 0.12	31.08 0.91 0.28	33.10 1.04 0.56	38.64 1.23 0.00	44.73 1.55 0.00	44.91 1.73 0.00	40.79 1.64 0.00	39.60 1.67 0.00	33.87 1.43 0.00	29.13 1.17 0.00	26.20 0.98 0.00
LOWVILLE_115KV_TB2 356335	27.19 0.00 0.00	26.91 0.05 0.00	24.74 0.02 0.00	23.86 0.05 0.00	23.82 0.00 0.00	24.58 0.07 0.00	27.04 0.21 0.00	27.14 0.14 0.00	26.96 -0.03 0.00	26.64 -0.21 0.00	26.66 -0.32 0.00	26.61 -0.35 0.00	26.76 -0.35 0.00	28.75 -0.35 0.00	30.18 -0.27 0.00	32.19 -0.42 0.00	37.00 -0.41 0.00	43.01 -0.17 0.00	43.27 0.09 0.00	39.22 0.08 0.00	38.31 0.38 0.00	32.77 0.32 0.00	27.98 0.03 0.00	25.17 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.10 1.90 0.00	28.68 1.83 0.00	26.22 1.51 0.00	25.27 1.45 0.00	25.27 1.45 0.00	25.98 1.47 0.00	28.54 1.72 0.00	28.70 1.70 0.00	28.80 1.81 0.00	28.38 1.53 0.00	28.26 1.27 0.00	28.20 1.24 0.00	28.52 1.41 0.00	30.39 1.40 0.10	31.70 1.49 0.24	33.80 1.66 0.48	39.32 1.91 0.00	45.73 2.55 0.00	46.12 2.94 0.00	41.85 2.70 0.00	40.74 2.81 0.00	34.81 2.37 0.00	29.85 1.90 0.00	26.83 1.61 0.00

LUTHERNY_35_KV_BK2 355980	29.13 1.93 0.00	28.70 1.85 0.00	26.22 1.51 0.00	25.29 1.48 0.00	25.29 1.48 0.00	26.01 1.50 0.00	28.57 1.74 0.00	28.70 1.70 0.00	28.82 1.84 0.00	28.41 1.56 0.00	28.28 1.30 0.00	28.20 1.24 0.00	28.55 1.44 0.00	30.42 1.43 0.10	31.73 1.52 0.24	33.80 1.66 0.48	39.35 1.95 0.00	45.73 2.55 0.00	46.12 2.94 0.00	41.89 2.74 0.00	40.78 2.85 0.00	34.84 2.40 0.00	29.85 1.90 0.00	26.86 1.64 0.00
LWR___OSWEGATCHIE_HYD 23850	26.38 -0.82 0.00	26.23 -0.62 0.00	24.22 -0.49 0.00	23.34 -0.48 0.00	23.34 -0.48 0.00	24.09 -0.42 0.00	26.45 -0.38 0.00	26.43 -0.57 0.00	26.23 -0.76 0.00	25.97 -0.89 0.00	25.99 -1.00 0.00	26.02 -0.94 0.00	26.03 -1.08 0.00	27.93 -1.16 0.00	29.23 -1.22 0.00	31.25 -1.37 0.00	35.95 -1.46 0.00	41.54 -1.64 0.00	41.76 -1.43 0.00	37.85 -1.29 0.00	36.91 -1.02 0.00	31.66 -0.78 0.00	27.17 -0.78 0.00	24.56 -0.66 0.00
LYONS_FALL_HYD 23570	27.49 0.30 0.00	27.15 0.30 0.00	24.94 0.22 0.00	24.03 0.21 0.00	24.01 0.19 0.00	24.76 0.25 0.00	27.23 0.40 0.00	27.38 0.38 0.00	27.26 0.27 0.00	26.96 0.11 0.00	27.04 0.05 0.00	26.99 0.03 0.00	27.11 0.00 0.00	29.13 0.03 0.00	30.57 0.12 0.00	32.65 0.03 0.00	37.48 0.07 0.00	43.44 0.26 0.00	43.74 0.56 0.00	39.65 0.51 0.00	38.62 0.68 0.00	33.03 0.58 0.00	28.23 0.28 0.00	25.40 0.18 0.00
MADISON___COUNTY_LFGE 323628	27.96 0.76 0.00	27.58 0.73 0.00	25.28 0.57 0.00	24.36 0.55 0.00	24.34 0.52 0.00	25.10 0.59 0.00	27.60 0.78 0.00	27.84 0.84 0.00	27.72 0.73 0.00	27.47 0.62 0.00	27.61 0.62 0.00	27.50 0.54 0.00	27.76 0.65 0.00	29.85 0.76 0.00	31.27 0.82 0.00	33.40 0.78 0.00	38.31 0.90 0.00	44.52 1.34 0.00	44.65 1.47 0.00	40.39 1.25 0.00	39.33 1.40 0.01	33.58 1.14 0.00	28.76 0.81 0.00	25.80 0.58 0.00
MALONE___115KV_TB1 356076	26.68 -0.52 0.00	26.64 -0.21 0.00	24.62 -0.10 0.00	23.72 -0.10 0.00	23.79 -0.02 0.00	24.61 0.10 0.00	26.93 0.11 0.00	27.00 0.00 0.00	26.80 -0.19 0.00	26.83 -0.03 0.00	26.91 -0.08 0.00	26.99 0.03 0.00	26.81 -0.30 0.00	28.78 -0.32 0.00	30.08 -0.37 0.00	32.19 -0.42 0.00	37.11 -0.30 0.00	42.23 -0.95 0.00	42.28 -0.91 0.00	38.21 -0.94 0.00	37.06 -0.87 0.00	31.70 -0.75 0.00	27.28 -0.67 0.00	24.84 -0.38 0.00
MAPLEWOD_115KV_TB3 80458	28.12 0.92 0.00	27.68 0.83 0.00	25.38 0.67 0.00	24.46 0.64 0.00	24.46 0.64 0.00	25.12 0.61 0.00	27.55 0.72 0.00	27.81 0.81 0.00	27.88 0.89 0.00	27.52 0.67 0.00	27.47 0.49 0.00	27.39 0.43 0.00	27.74 0.62 0.00	29.56 0.55 0.09	30.91 0.67 0.21	32.98 0.78 0.42	38.34 0.94 0.00	44.43 1.25 0.00	44.56 1.38 0.00	40.44 1.29 0.00	39.19 1.25 0.00	33.51 1.07 0.00	28.96 1.01 0.00	26.05 0.83 0.00
MAPLE_RIDGE_WT_1 323574	26.60 -0.60 0.00	26.42 -0.43 0.00	24.42 -0.30 0.00	23.55 -0.26 0.00	23.60 -0.21 0.00	24.31 -0.20 0.00	26.56 -0.27 0.00	26.73 -0.27 0.00	26.64 -0.35 0.00	26.61 -0.24 0.00	26.67 -0.32 0.00	26.64 -0.32 0.00	26.76 -0.35 0.00	28.72 -0.38 0.00	30.05 -0.40 0.00	32.16 -0.46 0.00	36.92 -0.49 0.00	42.58 -0.60 0.00	42.54 -0.65 0.00	38.48 -0.67 0.00	37.18 -0.76 0.00	31.73 -0.71 0.00	27.17 -0.78 0.00	24.51 -0.71 0.00
MAPLE_RIDGE_WT_2 323611	26.60 -0.60 0.00	26.42 -0.43 0.00	24.42 -0.30 0.00	23.55 -0.26 0.00	23.60 -0.21 0.00	24.31 -0.20 0.00	26.56 -0.27 0.00	26.73 -0.27 0.00	26.64 -0.35 0.00	26.61 -0.24 0.00	26.67 -0.32 0.00	26.64 -0.32 0.00	26.76 -0.35 0.00	28.72 -0.38 0.00	30.05 -0.40 0.00	32.16 -0.46 0.00	36.92 -0.49 0.00	42.58 -0.60 0.00	42.54 -0.65 0.00	38.48 -0.67 0.00	37.18 -0.76 0.00	31.73 -0.71 0.00	27.17 -0.78 0.00	24.51 -0.71 0.00
MARBLE_RIVER_WT_PWR 323696	26.90 -0.30 0.00	26.80 -0.05 0.00	24.77 0.05 0.00	23.86 0.05 0.00	23.94 0.12 0.00	24.73 0.22 0.00	27.04 0.21 0.00	27.30 0.30 0.00	27.04 0.05 0.00	27.09 0.24 0.00	27.04 0.05 0.00	27.02 0.05 0.00	27.11 0.00 0.00	29.13 0.03 0.00	30.42 -0.03 0.00	32.58 -0.03 0.00	37.48 0.07 0.00	42.62 -0.56 0.00	42.58 -0.60 0.00	38.48 -0.67 0.00	37.14 -0.80 0.00	31.76 -0.68 0.00	27.34 -0.62 0.00	24.89 -0.33 0.00
MARSHVLE_115KV_TB1 80742	29.75 2.56 0.00	29.32 2.47 0.00	26.77 2.05 0.00	25.82 2.00 0.00	25.82 2.00 0.00	26.64 2.13 0.00	29.27 2.44 0.00	29.24 2.24 0.00	29.07 2.08 0.00	28.30 1.45 0.00	28.28 1.30 0.00	28.17 1.21 0.00	28.52 1.41 0.00	30.50 1.45 0.05	31.91 1.58 0.12	34.33 1.96 0.24	39.69 2.28 0.00	46.85 3.67 0.00	47.37 4.19 0.00	42.98 3.84 0.00	41.84 3.91 0.00	35.82 3.37 0.00	30.61 2.66 0.00	27.41 2.19 0.00
MARSH_HILL_WT_PWR 323713	28.47 1.28 0.00	28.01 1.15 0.00	25.46 0.74 0.00	24.36 0.55 0.00	24.41 0.60 0.00	25.37 0.86 0.00	28.32 1.50 0.01	28.68 1.67 0.00	28.36 1.38 0.00	28.19 1.34 0.00	28.88 1.89 0.00	28.93 1.97 0.00	29.12 2.01 0.00	31.86 2.77 0.00	33.01 2.56 0.00	35.19 2.58 0.00	40.36 2.95 0.00	46.90 3.71 0.00	46.59 3.41 0.01	41.95 2.82 0.01	40.76 2.85 0.02	34.39 1.95 0.00	29.60 1.65 0.00	26.08 0.86 0.00
MCINTYRE_115KV_TB2 80467	26.71 -0.49 0.00	26.74 -0.11 0.00	24.77 0.05 0.00	23.86 0.05 0.00	23.89 0.07 0.00	24.66 0.15 0.00	26.96 0.13 0.00	26.79 -0.22 0.00	26.50 -0.49 0.00	26.40 -0.46 0.00	26.39 -0.59 0.00	26.50 -0.46 0.00	26.30 -0.81 0.00	28.22 -0.87 0.00	29.54 -0.91 0.00	31.61 -1.01 0.00	36.40 -1.01 0.00	41.76 -1.43 0.00	42.02 -1.17 0.00	38.17 -0.98 0.00	37.18 -0.76 0.00	31.92 -0.52 0.00	27.39 -0.56 0.00	25.02 -0.20 0.00
MECO_____69_KV_BK1 80468	29.86 2.67 0.00	29.46 2.60 0.00	26.87 2.15 0.00	25.91 2.10 0.00	25.91 2.10 0.00	26.72 2.21 0.00	29.40 2.58 0.00	29.38 2.38 0.00	29.31 2.32 0.00	28.62 1.77 0.00	28.58 1.59 0.00	28.47 1.51 0.00	28.82 1.71 0.00	30.79 1.75 0.06	32.20 1.89 0.14	34.63 2.28 0.27	40.10 2.69 0.00	47.11 3.93 0.00	47.63 4.45 0.00	43.22 4.07 0.00	42.07 4.13 0.00	35.91 3.47 0.00	30.69 2.74 0.00	27.51 2.29 0.00
MENANDS___115KV_TB5 355628	27.96 0.76 0.00	27.50 0.64 0.00	25.21 0.49 0.00	24.32 0.50 0.00	24.32 0.50 0.00	24.98 0.47 0.00	27.36 0.54 0.00	27.65 0.65 0.00	27.72 0.73 0.00	27.36 0.51 0.00	27.31 0.32 0.00	27.23 0.27 0.00	27.57 0.46 0.00	29.39 0.38 0.09	30.73 0.49 0.21	32.75 0.55 0.42	38.08 0.67 0.00	44.13 0.95 0.00	44.26 1.08 0.00	40.16 1.02 0.00	38.92 0.99 0.00	33.29 0.84 0.00	28.79 0.84 0.00	25.92 0.71 0.00
MG INDUSTRY___DRP 24185	27.96 0.76 0.00	27.52 0.67 0.00	25.28 0.57 0.00	24.39 0.57 0.00	24.36 0.55 0.00	25.03 0.51 0.00	27.42 0.59 0.00	27.62 0.62 0.00	27.64 0.65 0.00	27.28 0.43 0.00	27.26 0.27 0.00	27.18 0.22 0.00	27.49 0.38 0.00	29.37 0.32 0.05	30.70 0.37 0.11	32.85 0.46 0.22	38.01 0.60 0.00	44.05 0.86 0.00	44.22 1.04 0.00	40.12 0.98 0.00	38.92 0.99 0.00	33.29 0.84 0.00	28.76 0.81 0.00	25.87 0.66 0.00

MID___OSWEGATCHIE_HYD 23849	26.38 -0.82 0.00	26.23 -0.62 0.00	24.22 -0.49 0.00	23.34 -0.48 0.00	23.34 -0.48 0.00	24.09 -0.42 0.00	26.45 -0.38 0.00	26.43 -0.57 0.00	26.23 -0.76 0.00	25.97 -0.89 0.00	25.99 -1.00 0.00	26.02 -0.94 0.00	26.03 -1.08 0.00	27.93 -1.16 0.00	29.23 -1.22 0.00	31.25 -1.37 0.00	35.95 -1.46 0.00	41.54 -1.64 0.00	41.76 -1.43 0.00	37.85 -1.29 0.00	36.91 -1.02 0.00	31.66 -0.78 0.00	27.17 -0.78 0.00	24.56 -0.66 0.00
MID___RAQUETTE_HYD 23851	26.00 -1.20 0.00	25.99 -0.86 0.00	24.12 -0.59 0.00	23.24 -0.57 0.00	23.27 -0.55 0.00	24.02 -0.49 0.00	26.29 -0.54 0.00	26.16 -0.84 0.00	25.94 -1.05 0.00	25.75 -1.10 0.00	25.77 -1.21 0.00	25.88 -1.08 0.00	25.70 -1.41 0.00	27.58 -1.51 0.00	28.81 -1.64 0.00	30.82 -1.79 0.00	35.50 -1.91 0.00	40.72 -2.46 0.00	40.85 -2.33 0.00	37.07 -2.07 0.00	36.08 -1.86 0.00	31.05 -1.40 0.00	26.75 -1.20 0.00	24.36 -0.86 0.00
MILLIKEN___1 23584	27.77 0.57 0.00	27.31 0.46 0.00	24.99 0.27 0.00	24.08 0.26 0.00	24.08 0.26 0.00	24.83 0.32 0.00	27.36 0.54 0.00	27.60 0.59 0.00	27.42 0.43 0.00	27.20 0.35 0.00	27.45 0.46 0.00	27.34 0.38 0.00	27.63 0.52 0.00	29.82 0.73 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.19 0.79 0.00	44.52 1.34 0.00	44.52 1.34 0.00	40.28 1.14 0.00	39.18 1.25 0.01	33.42 0.97 0.00	28.71 0.75 0.00	25.65 0.43 0.00
MILLIKEN___2 23585	27.77 0.57 0.00	27.31 0.46 0.00	24.99 0.27 0.00	24.08 0.26 0.00	24.08 0.26 0.00	24.83 0.32 0.00	27.36 0.54 0.00	27.60 0.59 0.00	27.42 0.43 0.00	27.20 0.35 0.00	27.45 0.46 0.00	27.34 0.38 0.00	27.63 0.52 0.00	29.82 0.73 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.19 0.79 0.00	44.52 1.34 0.00	44.52 1.34 0.00	40.28 1.14 0.00	39.18 1.25 0.01	33.42 0.97 0.00	28.71 0.75 0.00	25.65 0.43 0.00
MILLIKEN___DIESEL 23629	27.77 0.57 0.00	27.31 0.46 0.00	24.99 0.27 0.00	24.08 0.26 0.00	24.08 0.26 0.00	24.83 0.32 0.00	27.36 0.54 0.00	27.60 0.59 0.00	27.42 0.43 0.00	27.20 0.35 0.00	27.45 0.46 0.00	27.34 0.38 0.00	27.63 0.52 0.00	29.82 0.73 0.00	31.15 0.70 0.00	33.33 0.72 0.00	38.19 0.79 0.00	44.52 1.34 0.00	44.52 1.34 0.00	40.28 1.14 0.00	39.18 1.25 0.01	33.42 0.97 0.00	28.71 0.75 0.00	25.65 0.43 0.00
MILLSEAT___LFGE 323607	26.68 -0.52 0.00	26.18 -0.67 0.00	23.90 -0.82 0.00	22.82 -1.00 0.00	22.84 -0.98 0.00	23.68 -0.83 0.00	26.25 -0.56 0.01	26.49 -0.51 0.00	26.45 -0.54 0.00	26.37 -0.48 0.00	27.23 0.24 0.00	27.10 0.14 0.00	27.30 0.19 0.00	29.97 0.87 0.00	30.69 0.24 0.00	32.68 0.07 0.00	37.26 -0.15 0.00	43.49 0.30 0.00	43.13 -0.04 0.01	38.89 -0.23 0.02	37.83 -0.08 0.03	32.31 -0.13 0.00	28.23 0.28 0.00	25.27 0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.10 1.90 0.00	28.41 1.56 0.00	26.03 1.31 0.00	24.98 1.17 0.00	24.98 1.17 0.00	25.69 1.18 0.00	28.25 1.42 0.00	28.68 1.67 0.00	28.80 1.81 0.00	28.60 1.75 0.00	28.72 1.73 0.00	28.63 1.67 0.00	29.09 1.98 0.00	31.14 1.95 -0.09	32.82 2.16 -0.21	35.42 2.38 -0.42	40.14 2.73 0.00	46.29 3.11 0.00	46.16 2.98 0.00	41.81 2.66 0.00	40.25 2.31 0.00	34.45 2.01 0.00	29.74 1.79 0.00	26.50 1.29 0.00
MILLWOOD_13_KV_LOAD 356217	29.21 2.01 0.00	28.52 1.66 0.00	26.10 1.38 0.00	25.08 1.26 0.00	25.05 1.24 0.00	25.74 1.23 0.00	28.33 1.50 0.00	28.76 1.76 0.00	28.88 1.89 0.00	28.68 1.83 0.00	28.80 1.81 0.00	28.71 1.75 0.00	29.20 2.09 0.00	31.25 2.07 -0.09	32.91 2.25 -0.21	35.55 2.51 -0.42	40.25 2.84 0.00	46.46 3.28 0.00	46.33 3.15 0.00	41.93 2.78 0.00	40.40 2.47 0.00	34.55 2.11 0.00	29.83 1.87 0.00	26.58 1.36 0.00
MODEL_CITY_ENERGY 24167	25.92 -1.28 0.00	25.43 -1.42 0.00	23.26 -1.46 0.00	22.22 -1.60 0.00	22.22 -1.60 0.00	23.01 -1.50 0.00	25.50 -1.31 0.01	25.68 -1.32 0.00	25.67 -1.32 0.00	25.62 -1.23 0.00	26.56 -0.43 0.00	26.42 -0.54 0.00	26.62 -0.49 0.00	29.21 0.12 0.00	29.87 -0.58 0.00	31.77 -0.85 0.00	36.14 -1.27 0.00	42.15 -1.04 0.00	41.71 -1.47 0.01	37.56 -1.57 0.02	36.47 -1.44 0.03	31.18 -1.27 0.00	27.45 -0.50 0.00	24.59 -0.63 0.00
MODERN_LFGE___ 323580	25.92 -1.28 0.00	25.43 -1.42 0.00	23.26 -1.46 0.00	22.22 -1.60 0.00	22.22 -1.60 0.00	23.01 -1.50 0.00	25.50 -1.31 0.01	25.68 -1.32 0.00	25.67 -1.32 0.00	25.62 -1.23 0.00	26.56 -0.43 0.00	26.42 -0.54 0.00	26.62 -0.49 0.00	29.21 0.12 0.00	29.87 -0.58 0.00	31.77 -0.85 0.00	36.14 -1.27 0.00	42.15 -1.04 0.00	41.71 -1.47 0.01	37.56 -1.57 0.02	36.47 -1.44 0.03	31.18 -1.27 0.00	27.45 -0.50 0.00	24.59 -0.63 0.00
MOHAWK_PAPER___DRP 24187	28.12 0.92 0.00	27.68 0.83 0.00	25.38 0.67 0.00	24.46 0.64 0.00	24.46 0.64 0.00	25.12 0.61 0.00	27.55 0.72 0.00	27.81 0.81 0.00	27.88 0.89 0.00	27.52 0.67 0.00	27.47 0.49 0.00	27.39 0.43 0.00	27.74 0.62 0.00	29.56 0.55 0.09	30.91 0.67 0.21	32.98 0.78 0.42	38.34 0.94 0.00	44.43 1.25 0.00	44.56 1.38 0.00	40.44 1.29 0.00	39.19 1.25 0.00	33.51 1.07 0.00	28.96 1.01 0.00	26.05 0.83 0.00
MOHICAN___35_KV_115KV_LD 80490	29.48 2.28 0.00	29.08 2.23 0.00	26.50 1.78 0.00	25.55 1.74 0.00	25.55 1.74 0.00	26.30 1.79 0.00	28.92 2.09 0.00	29.03 2.03 0.00	29.17 2.19 0.00	28.73 1.88 0.00	28.45 1.46 0.00	28.42 1.46 0.00	28.71 1.60 0.00	30.57 1.57 0.10	31.90 1.67 0.23	33.96 1.79 0.45	39.46 2.06 0.00	45.99 2.81 0.00	46.64 3.45 0.00	42.36 3.21 0.00	41.43 3.49 0.00	35.33 2.89 0.00	30.22 2.26 0.00	27.13 1.92 0.00
MONGAUP___HYD 23641	28.94 1.74 0.00	28.30 1.45 0.00	25.88 1.16 0.00	24.89 1.07 0.00	24.89 1.07 0.00	25.56 1.05 0.00	28.17 1.34 0.00	28.24 1.24 0.00	28.42 1.43 0.00	28.14 1.29 0.00	28.34 1.35 0.00	28.28 1.32 0.00	28.55 1.44 0.00	30.57 1.40 -0.07	32.20 1.58 -0.17	34.78 1.83 -0.34	39.50 2.09 0.00	45.69 2.50 0.00	45.73 2.55 0.00	41.46 2.31 0.00	40.10 2.16 0.00	34.19 1.75 0.00	29.46 1.51 0.00	26.30 1.08 0.00
MONTAUK___DIESEL 23721	35.35 2.80 -5.35	35.10 2.28 -5.96	27.74 1.90 -1.12	26.30 1.62 -0.86	27.19 1.62 -1.76	27.10 1.69 -0.90	28.73 1.90 0.00	29.16 2.16 0.00	29.39 2.40 0.00	29.73 2.85 -0.03	30.24 2.89 -0.36	31.77 2.86 -1.95	33.17 3.31 -2.75	33.87 3.06 -1.72	39.63 3.23 -5.95	41.53 3.75 -5.16	47.42 5.05 -4.97	52.40 6.05 -3.17	50.60 5.74 -1.68	44.13 4.70 -0.29	41.69 3.76 0.00	35.59 3.15 0.00	31.67 2.99 -0.73	27.56 2.35 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.39 0.19 0.00	26.83 -0.03 0.00	24.22 -0.49 0.00	23.41 -0.40 0.00	23.41 -0.40 0.00	24.36 -0.15 0.00	27.06 0.24 0.01	27.51 0.51 0.00	27.45 0.46 0.00	27.17 0.32 0.00	28.31 1.32 0.00	27.90 0.94 0.00	28.47 1.36 0.00	31.31 2.21 0.00	32.12 1.67 0.00	34.18 1.57 0.00	38.83 1.42 0.00	45.38 2.20 0.00	44.86 1.68 0.01	40.15 1.02 0.02	39.05 1.14 0.02	33.38 0.94 0.00	28.93 0.98 0.00	25.67 0.45 0.00

MORRIS_RIDGE___SOLAR 323848	26.90 -0.30 0.00	26.40 -0.46 0.00	23.92 -0.79 0.00	23.10 -0.71 0.00	23.13 -0.69 0.00	23.95 -0.56 0.00	26.50 -0.32 0.01	26.84 -0.16 0.00	26.77 -0.22 0.00	26.50 -0.35 0.00	27.34 0.35 0.00	27.04 0.08 0.00	27.52 0.41 0.00	30.06 0.96 0.00	31.00 0.55 0.00	33.04 0.42 0.00	37.59 0.19 0.00	43.92 0.73 0.00	43.56 0.39 0.01	39.17 0.04 0.02	38.07 0.15 0.02	32.54 0.10 0.00	28.18 0.22 0.00	25.09 -0.13 0.00
MORTIMER_115KV_TB3 55949	26.71 -0.49 0.00	26.23 -0.62 0.00	23.88 -0.84 0.00	23.03 -0.79 0.00	23.03 -0.79 0.00	23.80 -0.71 0.00	26.25 -0.56 0.01	26.54 -0.46 0.00	26.53 -0.46 0.00	26.29 -0.56 0.00	27.01 0.03 0.00	26.75 -0.22 0.00	27.14 0.03 0.00	29.56 0.47 0.00	30.54 0.09 0.00	32.62 0.00 0.00	37.11 -0.30 0.00	43.36 0.17 0.00	43.09 -0.09 0.01	38.85 -0.27 0.02	37.79 -0.11 0.03	32.31 -0.13 0.00	27.87 -0.08 0.00	24.94 -0.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.40 2.20 0.00	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.17 1.36 0.00	25.88 1.37 0.00	28.49 1.66 0.00	28.92 1.92 0.00	29.07 2.08 0.00	28.92 2.07 0.00	29.04 2.05 0.00	28.96 2.00 0.00	29.44 2.33 0.00	31.52 2.33 -0.09	33.19 2.53 -0.21	35.81 2.77 -0.42	40.59 3.18 0.00	46.72 3.54 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.02 2.07 0.00	26.76 1.54 0.00
MUNSVILLE_WIND_PWR 323609	29.45 2.26 0.00	29.03 2.17 0.00	26.50 1.78 0.00	25.51 1.69 0.00	25.39 1.57 0.00	26.28 1.77 0.00	29.16 2.33 0.00	30.65 3.64 0.00	30.36 3.37 0.00	29.94 3.09 0.00	29.98 3.00 0.00	29.85 2.89 0.00	30.07 2.96 0.00	32.47 3.37 0.00	34.10 3.65 0.00	36.17 3.56 0.00	41.49 4.08 0.00	46.68 3.50 0.00	47.11 3.93 0.00	42.62 3.48 0.00	41.65 3.72 0.01	35.46 3.02 0.00	30.16 2.21 0.00	26.91 1.69 0.00
N SALMON___HYD 24042	26.68 -0.52 0.00	26.64 -0.22 0.00	24.62 -0.10 0.00	23.72 -0.09 0.00	23.79 -0.02 0.00	24.61 0.10 0.00	26.91 0.08 0.00	27.11 0.11 0.00	26.80 -0.19 0.00	26.80 -0.05 0.00	26.74 -0.24 0.00	26.72 -0.24 0.00	26.81 -0.30 0.00	28.78 -0.32 0.00	30.09 -0.36 0.00	32.19 -0.42 0.00	37.11 -0.30 0.00	42.36 -0.82 0.00	42.41 -0.78 0.00	38.32 -0.82 0.00	37.06 -0.87 0.00	31.70 -0.74 0.00	27.28 -0.67 0.00	24.84 -0.38 0.00
N.AKRON__115KV_KNAPP 355671	26.68 -0.52 0.00	26.15 -0.70 0.00	23.65 -1.06 0.00	22.82 -1.00 0.00	22.84 -0.98 0.00	23.68 -0.83 0.00	26.22 -0.59 0.01	26.49 -0.51 0.00	26.48 -0.51 0.00	26.15 -0.70 0.00	27.23 0.24 0.00	26.80 -0.16 0.00	27.33 0.22 0.00	30.00 0.90 0.00	30.72 0.27 0.00	32.68 0.07 0.00	37.07 -0.34 0.00	43.53 0.35 0.00	43.13 -0.04 0.01	38.77 -0.35 0.02	37.79 -0.11 0.03	32.31 -0.13 0.00	28.01 0.06 0.00	25.04 -0.18 0.00
N.BELMOR_69_KV_BK1 55787	35.19 2.64 -5.35	35.04 2.23 -5.96	27.77 1.93 -1.12	26.44 1.76 -0.86	27.31 1.74 -1.76	27.17 1.76 -0.90	28.86 2.04 0.00	29.27 2.27 0.00	29.39 2.40 0.00	29.33 2.44 -0.03	29.83 2.48 -0.36	31.34 2.43 -1.95	32.65 2.79 -2.75	33.61 2.79 -1.72	39.42 3.01 -5.95	41.07 3.29 -5.16	46.15 3.78 -4.97	50.67 4.32 -3.17	49.00 4.15 -1.68	43.11 3.68 -0.29	40.86 2.92 0.00	35.10 2.66 0.00	31.22 2.54 -0.73	27.13 1.92 0.00
N.E_GEN_SANDY PD 24062	28.50 1.31 0.00	27.98 1.13 0.00	25.63 0.92 0.00	24.70 0.88 0.00	24.70 0.88 0.00	25.37 0.86 0.00	27.87 1.05 0.00	28.08 1.08 0.00	28.23 1.24 0.00	27.85 0.99 0.00	28.04 1.05 0.00	27.99 1.02 0.00	28.14 1.03 0.00	29.40 0.96 0.66	30.00 1.09 1.54	30.80 1.24 3.06	38.83 1.42 0.00	44.91 1.73 0.00	44.95 1.77 0.00	42.80 1.64 -2.01	37.52 1.59 2.01	33.81 1.36 0.00	29.10 1.15 0.00	26.12 0.91 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.04 1.85 0.00	28.36 1.50 0.00	25.95 1.24 0.00	24.94 1.12 0.00	24.91 1.10 0.00	25.64 1.13 0.00	28.19 1.37 0.00	28.62 1.62 0.00	28.77 1.78 0.00	28.57 1.72 0.00	28.69 1.70 0.00	28.58 1.62 0.00	29.06 1.95 0.00	31.10 1.92 -0.08	32.78 2.13 -0.19	35.38 2.38 -0.38	40.14 2.73 0.00	46.33 3.15 0.00	46.21 3.02 0.00	41.77 2.62 0.00	40.29 2.35 0.00	34.42 1.98 0.00	29.71 1.76 0.00	26.48 1.26 0.00
N.QUEENS_27_KV_LOAD 356247	29.43 2.23 -0.01	28.77 1.91 -0.01	26.48 1.75 -0.01	25.37 1.55 -0.01	25.40 1.57 -0.01	26.11 1.59 -0.01	28.63 1.80 -0.01	29.06 2.05 -0.01	29.23 2.24 0.00	29.07 2.23 0.01	29.20 2.21 0.00	29.14 2.18 0.01	29.64 2.52 -0.01	31.71 2.53 -0.08	33.40 2.74 -0.21	36.03 3.00 -0.41	40.77 3.37 0.00	46.90 3.71 0.00	46.64 3.45 0.00	42.28 3.13 0.00	40.70 2.77 0.00	34.84 2.40 0.00	30.34 2.38 -0.01	26.94 1.71 -0.01
N.TROY___115KV_TB1 355778	28.45 1.25 0.00	27.98 1.13 0.00	25.66 0.94 0.00	24.74 0.93 0.00	24.72 0.91 0.00	25.42 0.91 0.00	27.87 1.05 0.00	28.14 1.13 0.00	28.18 1.19 0.00	27.79 0.94 0.00	27.74 0.76 0.00	27.66 0.70 0.00	28.01 0.89 0.00	29.82 0.84 0.12	31.08 0.91 0.28	33.10 1.04 0.56	38.68 1.27 0.00	44.87 1.68 0.00	45.00 1.81 0.00	40.83 1.68 0.00	39.64 1.71 0.00	33.90 1.46 0.00	29.18 1.23 0.00	26.23 1.01 0.00
NARROWS_GT1_1 24228	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT1_2 24229	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT1_3 24230	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT1_4 24231	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55

NARROWS_GT1_5 24232	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT1_6 24233	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT1_7 24234	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT1_8 24235	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_1 24236	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_2 24237	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_3 24238	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_4 24239	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_5 24240	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_6 24241	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_7 24242	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NARROWS_GT2_8 24243	92.44 2.53 -62.72	47.95 2.07 -19.03	26.56 1.73 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.82 1.99 -0.01	47.76 2.08 -18.68	29.42 2.38 -0.06	43.29 2.31 -14.13	29.50 2.48 -0.03	52.06 2.48 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.56 -5.56	47.13 3.89 -0.06	46.85 3.67 0.00	47.08 3.33 -4.60	47.78 3.04 -6.81	43.19 2.56 -8.18	48.45 2.32 -18.18	42.49 1.72 -15.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.28 1.09 0.00	27.87 1.02 0.00	25.51 0.79 0.00	24.63 0.81 0.00	24.65 0.83 0.00	25.27 0.76 0.00	27.71 0.89 0.00	27.73 0.73 0.00	27.72 0.73 0.00	27.25 0.40 0.00	27.10 0.11 0.00	26.96 0.00 0.00	27.36 0.24 0.00	29.44 0.38 0.03	30.89 0.52 0.08	33.12 0.65 0.15	37.89 0.49 0.00	44.18 0.99 0.00	44.52 1.34 0.00	40.44 1.29 0.00	39.34 1.40 0.00	33.55 1.10 0.00	29.02 1.06 0.00	26.18 0.96 0.00
NCHELSEA_115KV_TR2 355582	29.15 1.96 0.00	28.46 1.61 0.00	26.08 1.36 0.00	25.05 1.24 0.00	25.05 1.24 0.00	25.71 1.20 0.00	28.30 1.48 0.00	28.60 1.59 0.00	28.72 1.73 0.00	28.46 1.61 0.00	28.55 1.57 0.00	28.42 1.46 0.00	28.93 1.82 0.00	30.94 1.77 -0.07	32.59 1.98 -0.16	35.15 2.22 -0.32	39.95 2.54 0.00	46.21 3.02 0.00	46.16 2.98 0.00	41.77 2.62 0.00	40.29 2.35 0.00	34.42 1.98 0.00	29.69 1.73 0.00	26.50 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	29.07 1.87 0.00	28.65 1.80 0.00	26.15 1.43 0.00	25.24 1.43 0.00	25.22 1.40 0.00	25.93 1.42 0.00	28.52 1.69 0.00	28.59 1.59 0.00	28.77 1.78 0.00	28.33 1.48 0.00	28.39 1.40 0.00	28.36 1.40 0.00	28.55 1.44 0.00	30.38 1.40 0.11	31.69 1.49 0.26	33.77 1.66 0.51	39.31 1.91 0.00	45.64 2.46 0.00	45.99 2.81 0.00	41.81 2.66 0.00	40.70 2.77 0.00	34.75 2.30 0.00	29.77 1.82 0.00	26.78 1.56 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.38 -0.82 0.00	25.97 -0.89 0.00	23.78 -0.94 0.00	22.77 -1.05 0.00	22.79 -1.02 0.00	23.53 -0.98 0.00	25.98 -0.83 0.01	26.27 -0.73 0.00	26.20 -0.78 0.00	26.13 -0.72 0.00	26.64 -0.35 0.00	26.56 -0.40 0.00	26.73 -0.38 0.00	29.07 -0.03 0.00	30.09 -0.36 0.00	32.16 -0.46 0.00	36.74 -0.67 0.00	42.71 -0.47 0.00	42.48 -0.69 0.01	38.38 -0.74 0.02	37.34 -0.57 0.03	31.89 -0.55 0.00	27.59 -0.36 0.00	24.69 -0.53 0.00
NEG CENTRAL___DRP 24199	27.30 0.11 0.00	26.85 0.00 0.00	24.52 -0.20 0.00	23.63 -0.19 0.00	23.65 -0.17 0.00	24.41 -0.10 0.00	26.96 0.13 0.00	27.27 0.27 0.00	27.12 0.13 0.00	26.93 0.08 0.00	27.31 0.32 0.00	27.18 0.22 0.00	27.49 0.38 0.00	29.77 0.67 0.00	31.00 0.55 0.00	33.14 0.52 0.00	37.82 0.41 0.00	44.05 0.86 0.00	43.96 0.78 0.00	39.69 0.55 0.01	38.57 0.64 0.01	32.99 0.55 0.00	28.37 0.42 0.00	25.32 0.10 0.00
NEG CENTRAL___INDECK 23768	27.68 0.49 0.00	27.20 0.35 0.00	24.82 0.10 0.00	23.74 -0.07 0.00	23.77 -0.05 0.00	24.63 0.12 0.00	27.27 0.46 0.01	27.49 0.49 0.00	27.15 0.16 0.00	26.99 0.13 0.00	27.58 0.59 0.00	27.47 0.51 0.00	27.65 0.54 0.00	30.17 1.08 0.00	31.18 0.73 0.00	33.46 0.85 0.00	38.27 0.86 0.00	44.69 1.51 0.00	44.56 1.38 0.01	40.46 1.33 0.02	39.58 1.67 0.02	33.77 1.33 0.00	29.18 1.23 0.00	25.97 0.76 0.00
NEG CENTRAL___SENECA 23627	27.41 0.22 0.00	26.93 0.08 0.00	24.52 -0.20 0.00	23.63 -0.19 0.00	23.65 -0.17 0.00	24.46 -0.05 0.00	27.06 0.24 0.01	27.43 0.43 0.00	27.26 0.27 0.00	27.01 0.16 0.00	27.53 0.54 0.00	27.34 0.38 0.00	27.68 0.57 0.00	30.06 0.96 0.00	31.24 0.79 0.00	33.40 0.78 0.00	38.01 0.60 0.00	44.35 1.17 0.00	44.21 1.04 0.01	39.88 0.74 0.01	38.79 0.87 0.02	33.19 0.75 0.00	28.54 0.59 0.00	25.42 0.20 0.00
NEG CENTRAL___STATE_STREET 24147	27.33 0.14 0.00	26.91 0.05 0.00	24.62 -0.10 0.00	23.74 -0.07 0.00	23.74 -0.07 0.00	24.49 -0.02 0.00	26.99 0.16 0.00	27.27 0.27 0.00	27.15 0.16 0.00	26.99 0.13 0.00	27.28 0.30 0.00	27.18 0.22 0.00	27.46 0.35 0.00	29.65 0.55 0.00	30.94 0.49 0.00	33.07 0.46 0.00	37.86 0.45 0.00	44.00 0.82 0.00	43.96 0.78 0.00	39.77 0.63 0.00	38.66 0.72 0.00	32.99 0.55 0.00	28.34 0.39 0.00	25.32 0.10 0.00
NEG MILLWOOD___DRP 24198	29.34 2.15 0.00	28.65 1.80 0.00	26.22 1.51 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.83 1.32 0.00	28.41 1.58 0.00	28.78 1.78 0.00	28.90 1.92 0.00	28.70 1.85 0.00	28.80 1.81 0.00	28.69 1.73 0.00	29.23 2.11 0.00	31.24 2.07 -0.08	32.92 2.28 -0.19	35.53 2.54 -0.37	40.25 2.84 0.00	46.55 3.37 0.00	46.46 3.28 0.00	42.04 2.90 0.00	40.55 2.62 0.00	34.65 2.21 0.00	29.85 1.90 0.00	26.63 1.41 0.00
NEG NORTH_FLCN_SEA 23793	27.36 0.16 0.00	27.28 0.43 0.00	25.19 0.47 0.00	24.24 0.43 0.00	24.34 0.52 0.00	25.17 0.66 0.00	27.60 0.78 0.00	27.73 0.73 0.00	27.53 0.54 0.00	27.63 0.78 0.00	27.72 0.73 0.00	27.80 0.84 0.00	27.63 0.52 0.00	29.68 0.58 0.00	31.00 0.55 0.00	33.20 0.59 0.00	38.27 0.86 0.00	42.92 -0.26 0.00	42.92 -0.26 0.00	38.79 -0.35 0.00	37.52 -0.42 0.00	32.05 -0.39 0.00	27.62 -0.34 0.00	25.12 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	26.79 -0.41 0.00	26.72 -0.13 0.00	24.69 -0.02 0.00	23.77 -0.05 0.00	23.84 0.02 0.00	24.66 0.15 0.00	26.99 0.16 0.00	27.06 0.05 0.00	26.88 -0.11 0.00	26.96 0.11 0.00	27.04 0.05 0.00	27.12 0.16 0.00	26.92 -0.19 0.00	28.92 -0.17 0.00	30.24 -0.21 0.00	32.36 -0.26 0.00	37.30 -0.11 0.00	42.41 -0.78 0.00	42.41 -0.78 0.00	38.32 -0.82 0.00	37.10 -0.83 0.00	31.70 -0.75 0.00	27.31 -0.64 0.00	24.89 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	27.28 0.08 0.00	27.20 0.35 0.00	25.09 0.37 0.00	24.17 0.36 0.00	24.24 0.43 0.00	25.12 0.61 0.00	27.52 0.70 0.00	27.68 0.68 0.00	27.45 0.46 0.00	27.52 0.67 0.00	27.61 0.62 0.00	27.72 0.75 0.00	27.55 0.43 0.00	29.59 0.49 0.00	30.91 0.46 0.00	33.07 0.46 0.00	38.16 0.75 0.00	42.92 -0.26 0.00	42.92 -0.26 0.00	38.75 -0.39 0.00	37.52 -0.42 0.00	32.05 -0.39 0.00	27.59 -0.36 0.00	25.09 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	27.28 0.08 0.00	27.20 0.35 0.00	25.09 0.37 0.00	24.17 0.36 0.00	24.24 0.43 0.00	25.12 0.61 0.00	27.52 0.70 0.00	27.68 0.68 0.00	27.45 0.46 0.00	27.52 0.67 0.00	27.61 0.62 0.00	27.72 0.75 0.00	27.55 0.43 0.00	29.59 0.49 0.00	30.91 0.46 0.00	33.07 0.46 0.00	38.16 0.75 0.00	42.92 -0.26 0.00	42.92 -0.26 0.00	38.75 -0.39 0.00	37.52 -0.42 0.00	32.05 -0.39 0.00	27.59 -0.36 0.00	25.09 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	27.28 0.08 0.00	27.18 0.32 0.00	25.09 0.37 0.00	24.17 0.36 0.00	24.25 0.43 0.00	25.12 0.61 0.00	27.50 0.67 0.00	27.76 0.75 0.00	27.45 0.46 0.00	27.52 0.67 0.00	27.47 0.49 0.00	27.47 0.51 0.00	27.54 0.43 0.00	29.59 0.49 0.00	30.91 0.46 0.00	33.07 0.46 0.00	38.16 0.75 0.00	43.05 -0.13 0.00	43.05 -0.13 0.00	38.87 -0.27 0.00	37.52 -0.42 0.00	32.06 -0.39 0.00	27.59 -0.36 0.00	25.09 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	26.19 -1.01 0.00	25.64 -1.21 0.00	23.21 -1.51 0.00	22.43 -1.38 0.00	22.43 -1.38 0.00	23.26 -1.25 0.00	25.74 -1.07 0.01	25.95 -1.05 0.00	25.96 -1.03 0.00	25.67 -1.18 0.00	26.80 -0.19 0.00	26.37 -0.59 0.00	26.92 -0.19 0.00	29.53 0.44 0.00	30.21 -0.24 0.00	32.13 -0.49 0.00	36.36 -1.05 0.00	42.66 -0.52 0.00	42.18 -0.99 0.01	37.91 -1.21 0.02	36.84 -1.06 0.03	31.57 -0.88 0.00	27.48 -0.48 0.00	24.59 -0.63 0.00
NEG WEST___LANCASTER 23811	26.76 -0.44 0.00	26.23 -0.62 0.00	23.73 -0.99 0.00	22.93 -0.88 0.00	22.93 -0.88 0.00	23.80 -0.71 0.00	26.36 -0.46 0.01	26.65 -0.35 0.00	26.61 -0.38 0.00	26.37 -0.48 0.00	27.37 0.38 0.00	27.04 0.08 0.00	27.57 0.46 0.00	30.29 1.19 0.00	31.12 0.67 0.00	33.17 0.55 0.00	37.71 0.30 0.00	44.18 0.99 0.00	43.65 0.48 0.01	39.09 -0.04 0.02	37.95 0.04 0.02	32.44 0.00 0.00	28.12 0.17 0.00	25.12 -0.10 0.00
NEG_PENN_ALLEGHNY 23528	27.58 0.38 0.00	27.09 0.24 0.00	24.82 0.10 0.00	23.86 0.05 0.00	23.86 0.05 0.00	24.63 0.12 0.00	27.15 0.32 0.00	27.43 0.43 0.00	27.42 0.43 0.00	27.26 0.40 0.00	27.61 0.62 0.00	27.58 0.62 0.00	27.76 0.65 0.00	29.97 0.87 0.00	31.27 0.82 0.00	33.46 0.85 0.00	38.34 0.94 0.00	44.39 1.21 0.00	44.26 1.08 0.00	40.04 0.90 0.01	38.84 0.91 0.01	33.16 0.71 0.00	28.62 0.67 0.00	25.54 0.33 0.00
NEG___GEN_MONROE 24207	26.92 -0.27 0.00	26.48 -0.38 0.00	24.05 -0.67 0.00	23.15 -0.67 0.00	23.15 -0.67 0.00	23.95 -0.56 0.00	26.44 -0.38 0.01	26.68 -0.32 0.00	26.61 -0.38 0.00	26.34 -0.51 0.00	27.12 0.13 0.00	26.80 -0.16 0.00	27.19 0.08 0.00	29.68 0.58 0.00	30.63 0.18 0.00	32.65 0.03 0.00	37.15 -0.26 0.00	43.44 0.26 0.00	43.30 0.13 0.01	39.05 -0.08 0.02	38.06 0.15 0.03	32.54 0.10 0.00	28.07 0.11 0.00	25.14 -0.08 0.00

NEPA___ENERGY 23901	26.84 -0.35 0.00	26.32 -0.54 0.00	23.83 -0.89 0.00	23.01 -0.81 0.00	23.01 -0.81 0.00	23.90 -0.61 0.00	26.44 -0.38 0.01	26.89 -0.11 0.00	26.85 -0.13 0.00	26.61 -0.24 0.00	27.58 0.59 0.00	27.26 0.30 0.00	27.79 0.68 0.00	30.46 1.37 0.00	31.30 0.85 0.00	33.40 0.78 0.00	38.01 0.60 0.00	44.52 1.34 0.00	44.00 0.82 0.01	39.40 0.27 0.02	38.25 0.34 0.02	32.70 0.26 0.00	28.34 0.39 0.00	25.19 -0.03 0.00
NEVERSINK___HYD 23608	29.04 1.85 0.00	28.38 1.53 0.00	25.95 1.24 0.00	24.98 1.17 0.00	24.96 1.14 0.00	25.64 1.13 0.00	28.27 1.45 0.00	28.41 1.40 0.00	28.61 1.62 0.00	28.36 1.50 0.00	28.58 1.59 0.00	28.52 1.56 0.00	28.85 1.74 0.00	30.86 1.72 -0.05	32.49 1.92 -0.12	34.97 2.12 -0.24	39.80 2.40 0.00	45.99 2.81 0.00	46.03 2.85 0.00	41.65 2.51 0.00	40.29 2.35 0.00	34.36 1.91 0.00	29.57 1.62 0.00	26.40 1.19 0.00
NEWKRMKL_115KV_TB1 55635	27.79 0.60 0.00	27.34 0.48 0.00	25.09 0.37 0.00	24.20 0.38 0.00	24.20 0.38 0.00	24.83 0.32 0.00	27.20 0.38 0.00	27.46 0.46 0.00	27.55 0.57 0.00	27.20 0.35 0.00	27.15 0.16 0.00	27.10 0.13 0.00	27.44 0.33 0.00	29.25 0.23 0.08	30.56 0.30 0.19	32.63 0.39 0.38	37.89 0.49 0.00	43.87 0.69 0.00	44.00 0.82 0.00	39.93 0.78 0.00	38.69 0.76 0.00	33.12 0.68 0.00	28.71 0.75 0.00	25.85 0.63 0.00
NEWTON___FALLS_HYD 23847	26.38 -0.82 0.00	26.23 -0.62 0.00	24.22 -0.49 0.00	23.34 -0.48 0.00	23.34 -0.48 0.00	24.09 -0.42 0.00	26.45 -0.38 0.00	26.43 -0.57 0.00	26.23 -0.76 0.00	25.97 -0.89 0.00	25.99 -1.00 0.00	26.02 -0.94 0.00	26.03 -1.08 0.00	27.93 -1.16 0.00	29.23 -1.22 0.00	31.25 -1.37 0.00	35.95 -1.46 0.00	41.54 -1.64 0.00	41.76 -1.43 0.00	37.85 -1.29 0.00	36.91 -1.02 0.00	31.66 -0.78 0.00	27.17 -0.78 0.00	24.56 -0.66 0.00
NGRID_A1_DSASP 323792	25.62 -1.58 0.00	25.16 -1.69 0.00	23.06 -1.66 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.23 -1.58 0.01	25.38 -1.62 0.00	25.40 -1.59 0.00	25.38 -1.48 0.00	26.29 -0.70 0.00	26.15 -0.81 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.65 -1.76 0.00	41.59 -1.60 0.00	41.15 -2.03 0.01	37.05 -2.08 0.02	35.93 -1.97 0.03	30.79 -1.65 0.00	27.14 -0.81 0.00	24.33 -0.88 0.00
NGRID_A2_DSASP 323793	25.62 -1.58 0.00	25.16 -1.69 0.00	23.06 -1.66 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.23 -1.58 0.01	25.38 -1.62 0.00	25.40 -1.59 0.00	25.38 -1.48 0.00	26.29 -0.70 0.00	26.15 -0.81 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.65 -1.76 0.00	41.59 -1.60 0.00	41.15 -2.03 0.01	37.05 -2.08 0.02	35.93 -1.97 0.03	30.79 -1.65 0.00	27.14 -0.81 0.00	24.33 -0.88 0.00
NGRID_A4_DSASP 323807	25.62 -1.58 0.00	25.16 -1.69 0.00	23.06 -1.66 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.23 -1.58 0.01	25.38 -1.62 0.00	25.40 -1.59 0.00	25.38 -1.48 0.00	26.29 -0.70 0.00	26.15 -0.81 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.65 -1.76 0.00	41.59 -1.60 0.00	41.15 -2.03 0.01	37.05 -2.08 0.02	35.93 -1.97 0.03	30.79 -1.65 0.00	27.14 -0.81 0.00	24.33 -0.88 0.00
NIAGARA_115E_LBMP 323715	25.75 -1.44 0.00	25.27 -1.58 0.00	23.13 -1.58 0.00	22.08 -1.74 0.00	22.08 -1.74 0.00	22.89 -1.62 0.00	25.34 -1.48 0.01	25.49 -1.51 0.00	25.50 -1.48 0.00	25.45 -1.40 0.00	26.37 -0.62 0.00	26.23 -0.73 0.00	26.46 -0.65 0.00	29.01 -0.09 0.00	29.66 -0.79 0.00	31.54 -1.08 0.00	35.84 -1.57 0.00	41.80 -1.38 0.00	41.40 -1.77 0.01	37.29 -1.84 0.02	36.16 -1.74 0.03	30.95 -1.49 0.00	27.28 -0.67 0.00	24.44 -0.78 0.00
NIAGARA_115W_LBMP 323714	25.56 -1.63 0.00	25.11 -1.74 0.00	23.01 -1.71 0.00	21.96 -1.86 0.00	21.96 -1.86 0.00	22.75 -1.77 0.00	25.18 -1.64 0.01	25.33 -1.67 0.00	25.31 -1.67 0.00	25.29 -1.56 0.00	26.20 -0.78 0.00	26.04 -0.92 0.00	26.27 -0.84 0.00	28.78 -0.32 0.00	29.41 -1.04 0.00	31.28 -1.34 0.00	35.54 -1.87 0.00	41.45 -1.73 0.00	41.06 -2.11 0.01	36.97 -2.15 0.02	35.86 -2.05 0.03	30.69 -1.75 0.00	27.09 -0.87 0.00	24.29 -0.93 0.00
NIAGARA_230_LBMP 323716	25.84 -1.36 0.00	25.38 -1.48 0.00	23.23 -1.48 0.00	22.17 -1.64 0.00	22.20 -1.62 0.00	22.97 -1.54 0.00	25.45 -1.37 0.01	25.60 -1.41 0.00	25.61 -1.38 0.00	25.56 -1.29 0.00	26.45 -0.54 0.00	26.31 -0.65 0.00	26.52 -0.60 0.00	29.04 -0.06 0.00	29.69 -0.76 0.00	31.61 -1.01 0.00	35.91 -1.50 0.00	41.89 -1.29 0.00	41.49 -1.68 0.01	37.36 -1.76 0.02	36.24 -1.67 0.03	31.05 -1.39 0.00	27.34 -0.62 0.00	24.51 -0.71 0.00
NIAGARA___115KV_198_GIBSON 55903	25.56 -1.63 0.00	25.08 -1.77 0.00	22.71 -2.00 0.00	21.96 -1.86 0.00	21.96 -1.86 0.00	22.75 -1.76 0.00	25.15 -1.66 0.01	25.33 -1.67 0.00	25.34 -1.65 0.00	25.03 -1.83 0.00	26.18 -0.81 0.00	25.72 -1.24 0.00	26.24 -0.87 0.00	28.78 -0.32 0.00	29.41 -1.04 0.00	31.28 -1.34 0.00	35.35 -2.06 0.00	41.50 -1.68 0.00	41.02 -2.16 0.01	36.85 -2.27 0.02	35.82 -2.09 0.03	30.69 -1.75 0.00	26.81 -1.15 0.00	24.03 -1.19 0.00
NIAGARA___ 23760	25.84 -1.36 0.00	25.38 -1.48 0.00	23.23 -1.48 0.00	22.17 -1.64 0.00	22.20 -1.62 0.00	22.97 -1.54 0.00	25.45 -1.37 0.01	25.60 -1.41 0.00	25.61 -1.38 0.00	25.56 -1.29 0.00	26.45 -0.54 0.00	26.31 -0.65 0.00	26.52 -0.60 0.00	29.04 -0.06 0.00	29.69 -0.76 0.00	31.61 -1.01 0.00	35.91 -1.50 0.00	41.89 -1.29 0.00	41.49 -1.68 0.01	37.36 -1.76 0.02	36.24 -1.67 0.03	31.05 -1.39 0.00	27.34 -0.62 0.00	24.51 -0.71 0.00
NINE_MILE_1 23575	26.46 -0.73 0.00	26.07 -0.78 0.00	24.00 -0.72 0.00	23.12 -0.69 0.00	23.12 -0.69 0.00	23.80 -0.71 0.00	25.99 -0.75 0.08	26.27 -0.73 0.00	26.26 -0.73 0.00	26.13 -0.72 0.00	26.34 -0.65 0.00	26.31 -0.65 0.00	26.46 -0.65 0.00	28.48 -0.61 0.00	29.78 -0.67 0.00	31.83 -0.78 0.00	36.51 -0.90 0.00	42.19 -0.99 0.00	42.08 -1.04 0.07	38.04 -0.94 0.16	36.85 -0.87 0.22	31.70 -0.74 0.00	27.31 -0.64 0.00	24.54 -0.68 0.00
NINE_MILE_2 23744	26.46 -0.73 0.00	26.07 -0.78 0.00	24.00 -0.72 0.00	23.12 -0.69 0.00	23.12 -0.69 0.00	23.80 -0.71 0.00	25.99 -0.75 0.08	26.27 -0.73 0.00	26.26 -0.73 0.00	26.13 -0.72 0.00	26.34 -0.65 0.00	26.31 -0.65 0.00	26.46 -0.65 0.00	28.52 -0.58 0.00	29.78 -0.67 0.00	31.83 -0.78 0.00	36.51 -0.90 0.00	42.19 -0.99 0.00	42.08 -1.04 0.07	38.04 -0.94 0.16	36.84 -0.87 0.22	31.70 -0.74 0.00	27.31 -0.64 0.00	24.54 -0.68 0.00
NM_CAPITAL___DRP 24208	27.85 0.65 0.00	27.39 0.54 0.00	25.14 0.42 0.00	24.24 0.43 0.00	24.24 0.43 0.00	24.88 0.37 0.00	27.25 0.43 0.00	27.54 0.54 0.00	27.61 0.62 0.00	27.25 0.40 0.00	27.20 0.22 0.00	27.15 0.19 0.00	27.49 0.38 0.00	29.30 0.29 0.09	30.61 0.37 0.20	32.67 0.46 0.40	37.97 0.56 0.00	43.96 0.78 0.00	44.13 0.95 0.00	40.05 0.90 0.00	38.81 0.87 0.00	33.19 0.75 0.00	28.74 0.78 0.00	25.87 0.66 0.00

NM_CENTRAL___DRP 24181	27.06 -0.14 0.00	26.61 -0.24 0.00	24.42 -0.30 0.00	23.53 -0.29 0.00	23.53 -0.29 0.00	24.24 -0.27 0.00	26.63 -0.19 0.00	26.92 -0.08 0.00	26.85 -0.13 0.00	26.66 -0.19 0.00	26.93 -0.05 0.00	26.85 -0.11 0.00	27.11 0.00 0.00	29.24 0.15 0.00	30.54 0.09 0.00	32.65 0.03 0.00	37.37 -0.04 0.00	43.31 0.13 0.00	43.27 0.09 0.00	39.14 0.00 0.01	38.00 0.08 0.01	32.44 0.00 0.00	27.93 -0.03 0.00	25.02 -0.20 0.00
NM_FRONTIER___DRP 24179	25.56 -1.63 0.00	25.08 -1.77 0.00	22.71 -2.00 0.00	21.96 -1.86 0.00	21.96 -1.86 0.00	22.75 -1.76 0.00	25.15 -1.66 0.01	25.33 -1.67 0.00	25.34 -1.65 0.00	25.03 -1.83 0.00	26.18 -0.81 0.00	25.72 -1.24 0.00	26.24 -0.87 0.00	28.78 -0.32 0.00	29.41 -1.04 0.00	31.28 -1.34 0.00	35.35 -2.06 0.00	41.50 -1.68 0.00	41.02 -2.16 0.01	36.85 -2.27 0.02	35.82 -2.09 0.03	30.69 -1.75 0.00	26.81 -1.15 0.00	24.03 -1.19 0.00
NM_ST_REGIS___HYD 24053	26.16 -1.03 0.00	26.13 -0.73 0.00	24.25 -0.47 0.00	23.34 -0.48 0.00	23.39 -0.43 0.00	24.17 -0.34 0.00	26.45 -0.38 0.00	26.35 -0.65 0.00	26.12 -0.86 0.00	26.02 -0.83 0.00	26.04 -0.94 0.00	26.15 -0.81 0.00	25.97 -1.14 0.00	27.87 -1.22 0.00	29.11 -1.34 0.00	31.15 -1.47 0.00	35.87 -1.53 0.00	41.07 -2.12 0.00	41.20 -1.99 0.00	37.31 -1.84 0.00	36.27 -1.67 0.00	31.18 -1.27 0.00	26.86 -1.09 0.00	24.46 -0.76 0.00
NORTHPORT___1 23551	34.97 2.42 -5.35	34.88 2.07 -5.96	27.64 1.80 -1.12	26.39 1.72 -0.86	27.29 1.72 -1.76	27.17 1.77 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.55 2.57 0.00	29.38 2.50 -0.03	29.88 2.54 -0.36	31.36 2.45 -1.95	32.39 2.52 -2.76	33.06 2.24 -1.72	38.84 2.44 -5.95	40.48 2.71 -5.16	45.59 3.22 -4.97	50.02 3.67 -3.17	48.36 3.50 -1.68	42.80 3.37 -0.29	40.67 2.73 0.00	35.07 2.63 0.00	31.22 2.54 -0.73	27.16 1.94 0.00
NORTHPORT___2 23552	34.97 2.42 -5.35	34.88 2.07 -5.96	27.64 1.80 -1.12	26.39 1.72 -0.86	27.29 1.72 -1.76	27.17 1.77 -0.90	28.92 2.09 0.00	29.08 2.08 0.00	29.55 2.57 0.00	29.38 2.50 -0.03	29.88 2.54 -0.36	31.36 2.45 -1.95	32.39 2.52 -2.76	33.06 2.24 -1.72	38.84 2.44 -5.95	40.48 2.71 -5.16	45.59 3.22 -4.97	50.02 3.67 -3.17	48.36 3.50 -1.68	42.80 3.37 -0.29	40.67 2.73 0.00	35.07 2.63 0.00	31.22 2.54 -0.73	27.16 1.94 0.00
NORTHPORT___3 23553	34.67 2.12 -5.35	34.61 1.80 -5.96	27.35 1.51 -1.12	26.06 1.38 -0.86	26.95 1.38 -1.76	26.80 1.40 -0.90	28.52 1.69 0.00	28.68 1.67 0.00	29.12 2.13 0.00	28.95 2.07 -0.03	29.56 2.21 -0.36	31.04 2.13 -1.95	32.01 2.14 -2.76	32.85 2.04 -1.71	38.65 2.25 -5.95	40.28 2.51 -5.15	45.25 2.88 -4.96	49.54 3.20 -3.16	47.87 3.02 -1.67	42.16 2.74 -0.28	40.01 2.09 0.01	34.38 1.95 0.01	30.67 1.98 -0.73	26.68 1.46 0.00
NORTHPORT___4 23650	34.67 2.12 -5.35	34.61 1.80 -5.96	27.35 1.51 -1.12	26.06 1.38 -0.86	26.95 1.38 -1.76	26.80 1.40 -0.90	28.52 1.69 0.00	28.68 1.67 0.00	29.12 2.13 0.00	28.95 2.07 -0.03	29.56 2.21 -0.36	31.04 2.13 -1.95	32.01 2.14 -2.76	32.85 2.04 -1.71	38.65 2.25 -5.95	40.28 2.51 -5.15	45.25 2.88 -4.96	49.54 3.20 -3.16	47.87 3.02 -1.67	42.16 2.74 -0.28	40.01 2.09 0.01	34.38 1.95 0.01	30.67 1.98 -0.73	26.68 1.46 0.00
NORTHPORT___IC 23718	34.97 2.42 -5.35	34.88 2.07 -5.96	27.67 1.83 -1.12	26.39 1.71 -0.86	27.29 1.71 -1.76	27.17 1.76 -0.90	28.86 2.04 0.00	29.41 2.40 0.00	29.42 2.43 0.00	29.41 2.52 -0.03	29.72 2.37 -0.36	31.15 2.24 -1.95	32.38 2.52 -2.75	33.09 2.27 -1.72	38.84 2.44 -5.95	40.49 2.71 -5.16	45.59 3.22 -4.97	50.11 3.76 -3.17	48.44 3.58 -1.68	42.72 3.29 -0.29	40.48 2.54 0.00	34.91 2.47 0.00	31.25 2.57 -0.73	27.18 1.97 0.00
NORTH___COUNTRY_ESR 323785	26.73 -0.46 0.00	26.64 -0.22 0.00	24.62 -0.10 0.00	23.72 -0.09 0.00	23.79 -0.02 0.00	24.61 0.10 0.00	26.88 0.05 0.00	27.08 0.08 0.00	26.85 -0.13 0.00	26.91 0.05 0.00	26.85 -0.13 0.00	26.83 -0.13 0.00	26.89 -0.22 0.00	28.89 -0.20 0.00	30.18 -0.27 0.00	32.32 -0.29 0.00	37.22 -0.19 0.00	42.45 -0.73 0.00	42.41 -0.78 0.00	38.32 -0.82 0.00	36.99 -0.95 0.00	31.63 -0.81 0.00	27.23 -0.73 0.00	24.81 -0.40 0.00
NPX_GEN_1385_PROXY 323591	30.00 1.63 -1.17	28.00 1.29 0.14	27.00 1.16 -1.12	26.11 1.43 -0.86	26.98 1.40 -1.76	27.00 1.59 -0.90	28.78 1.96 0.00	29.00 2.00 0.00	29.42 2.43 0.00	29.14 2.26 -0.03	29.16 1.81 -0.36	29.80 1.64 -1.19	29.67 1.68 -0.88	30.51 1.37 -0.05	31.54 1.49 0.40	33.10 1.73 1.24	37.94 2.09 1.56	46.07 2.37 -0.51	47.06 2.20 -1.68	44.73 3.29 -2.30	38.73 2.81 2.01	34.84 2.40 0.00	31.00 2.32 -0.73	27.06 1.84 0.00
NPX_GEN_CSC 323557	34.83 2.28 -5.35	34.75 1.93 -5.96	27.47 1.63 -1.12	26.18 1.50 -0.86	27.03 1.45 -1.76	26.90 1.50 -0.90	28.57 1.74 0.00	28.70 1.70 0.00	29.12 2.13 0.00	29.25 2.36 -0.03	29.75 2.40 -0.36	31.31 2.40 -1.95	32.42 2.55 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	45.28 3.84 -2.30	39.15 3.22 2.01	34.88 2.43 0.00	30.83 2.15 -0.73	26.78 1.56 0.00
NSINS_S___GLNS_FALLS 23858	29.51 2.31 0.00	29.11 2.26 0.00	26.52 1.80 0.00	25.58 1.76 0.00	25.58 1.76 0.00	26.32 1.81 0.00	28.94 2.12 0.00	29.05 2.05 0.00	29.20 2.21 0.00	28.76 1.91 0.00	28.47 1.48 0.00	28.42 1.46 0.00	28.71 1.60 0.00	30.57 1.57 0.10	31.90 1.67 0.22	34.00 1.83 0.44	39.46 2.06 0.00	45.99 2.81 0.00	46.68 3.50 0.00	42.40 3.25 0.00	41.46 3.53 0.00	35.36 2.92 0.00	30.25 2.29 0.00	27.16 1.94 0.00
NUCOR_STEEL___DRP 24197	27.36 0.16 0.00	26.93 0.08 0.00	24.67 -0.05 0.00	23.77 -0.05 0.00	23.74 -0.07 0.00	24.49 -0.02 0.00	26.96 0.13 0.00	27.22 0.22 0.00	27.10 0.11 0.00	26.91 0.05 0.00	27.18 0.19 0.00	27.07 0.11 0.00	27.36 0.24 0.00	29.50 0.41 0.00	30.82 0.37 0.00	32.94 0.33 0.00	37.74 0.34 0.00	43.87 0.69 0.00	43.83 0.65 0.00	39.65 0.51 0.00	38.54 0.61 0.00	32.90 0.45 0.00	28.29 0.34 0.00	25.32 0.10 0.00
NUMBER_THREE_WT_PWR 323818	27.17 -0.03 0.00	26.88 0.03 0.00	24.72 0.00 0.00	23.82 0.00 0.00	23.77 -0.05 0.00	24.54 0.02 0.00	26.99 0.16 0.00	27.11 0.11 0.00	26.91 -0.08 0.00	26.61 -0.24 0.00	26.64 -0.35 0.00	26.58 -0.38 0.00	26.71 -0.41 0.00	28.69 -0.41 0.00	30.12 -0.33 0.00	32.13 -0.49 0.00	36.96 -0.45 0.00	42.84 -0.35 0.00	43.18 0.00 0.00	39.19 0.04 0.00	38.24 0.30 0.00	32.70 0.26 0.00	27.93 -0.03 0.00	25.14 -0.08 0.00
NYISO_LBMP_REFERENCE 24008	27.19 0.00 0.00	26.85 0.00 0.00	24.72 0.00 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.51 0.00 0.00	26.83 0.00 0.00	27.00 0.00 0.00	26.99 0.00 0.00	26.85 0.00 0.00	26.99 0.00 0.00	26.96 0.00 0.00	27.11 0.00 0.00	29.10 0.00 0.00	30.45 0.00 0.00	32.62 0.00 0.00	37.41 0.00 0.00	43.18 0.00 0.00	43.18 0.00 0.00	39.15 0.00 0.00	37.94 0.00 0.00	32.44 0.00 0.00	27.95 0.00 0.00	25.22 0.00 0.00

NYPA_BRENTWD____GT 24164	35.35	35.26	27.94	26.65	27.53	27.42	29.19	29.35	29.85	29.68	30.24	31.74	32.82	33.35	39.33	41.04	46.26	50.84	49.13	43.38	41.27	35.46	31.45	27.34
	2.80	2.44	2.10	1.98	1.95	2.01	2.36	2.35	2.86	2.79	2.89	2.83	2.96	2.53	2.92	3.26	3.89	4.49	4.28	3.95	3.34	3.02	2.77	2.12
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
NYPA_GOWANUS____GT5 24156	92.44	47.95	26.56	25.44	25.44	26.16	28.82	47.76	29.42	43.29	29.50	52.06	53.50	53.50	52.33	52.32	46.52	47.13	46.81	47.08	47.74	43.19	48.45	42.49
	2.53	2.07	1.73	1.62	1.62	1.64	1.99	2.08	2.38	2.31	2.48	2.48	2.60	2.62	2.83	3.13	3.56	3.89	3.63	3.33	3.00	2.56	2.32	1.72
	-62.72	-19.03	-0.11	-0.01	-0.01	-0.01	-0.01	-18.68	-0.06	-14.13	-0.03	-22.62	-23.79	-21.78	-19.04	-16.57	-5.56	-0.06	0.00	-4.60	-6.81	-8.18	-18.18	-15.55
NYPA_GOWANUS____GT6 24157	92.44	47.95	26.56	25.44	25.44	26.16	28.82	47.76	29.42	43.29	29.50	52.06	53.50	53.50	52.33	52.32	46.52	47.13	46.81	47.08	47.74	43.19	48.45	42.49
	2.53	2.07	1.73	1.62	1.62	1.64	1.99	2.08	2.38	2.31	2.48	2.48	2.60	2.62	2.83	3.13	3.56	3.89	3.63	3.33	3.00	2.56	2.32	1.72
	-62.72	-19.03	-0.11	-0.01	-0.01	-0.01	-0.01	-18.68	-0.06	-14.13	-0.03	-22.62	-23.79	-21.78	-19.04	-16.57	-5.56	-0.06	0.00	-4.60	-6.81	-8.18	-18.18	-15.55
NYPA_HARLEM__RVR__GT1 24160	29.38	28.71	26.41	25.33	25.35	26.04	28.63	28.85	29.16	28.96	29.27	29.24	29.53	31.59	33.30	35.90	40.62	46.63	46.37	42.11	40.62	34.78	30.22	26.84
	2.18	1.85	1.68	1.50	1.53	1.52	1.80	1.84	2.19	2.12	2.29	2.29	2.41	2.41	2.65	2.87	3.22	3.46	3.20	2.97	2.69	2.34	2.26	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	-0.01	-0.08	-0.21	-0.41	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT2 24161	29.38	28.71	26.41	25.33	25.35	26.04	28.63	28.85	29.16	28.96	29.27	29.24	29.53	31.59	33.30	35.90	40.62	46.63	46.37	42.11	40.62	34.78	30.22	26.84
	2.18	1.85	1.68	1.50	1.53	1.52	1.80	1.84	2.19	2.12	2.29	2.29	2.41	2.41	2.65	2.87	3.22	3.46	3.20	2.97	2.69	2.34	2.26	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	-0.01	-0.08	-0.21	-0.41	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01
NYPA_KENT____GT 24152	66.29	39.77	26.47	25.37	25.37	26.09	28.77	41.01	29.34	38.19	29.43	43.93	44.93	45.69	45.54	46.45	44.03	46.97	46.68	44.99	44.71	39.62	40.63	35.79
	2.45	2.01	1.68	1.55	1.55	1.57	1.93	2.00	2.32	2.26	2.43	2.43	2.52	2.56	2.77	3.03	3.44	3.76	3.50	3.21	2.88	2.50	2.26	1.66
	-36.65	-10.90	-0.07	-0.01	-0.01	-0.01	-0.01	-12.01	-0.03	-9.08	-0.01	-14.54	-15.29	-14.04	-12.32	-10.80	-3.18	-0.03	0.00	-2.64	-3.90	-4.68	-10.41	-8.91
NYPA_POUCH1____GT 24155	92.36	47.84	26.46	25.37	25.37	26.11	28.74	47.65	29.31	43.15	29.39	51.96	53.37	53.38	52.24	52.18	46.37	46.95	46.68	46.92	47.62	43.06	48.34	42.39
	2.45	1.96	1.63	1.55	1.55	1.59	1.90	1.97	2.27	2.17	2.38	2.37	2.47	2.50	2.74	3.00	3.40	3.71	3.50	3.17	2.88	2.43	2.21	1.62
	-62.72	-19.03	-0.11	-0.01	-0.01	-0.01	-0.01	-18.68	-0.06	-14.13	-0.03	-22.62	-23.79	-21.78	-19.04	-16.57	-5.56	-0.06	0.00	-4.60	-6.81	-8.18	-18.18	-15.55
NYPA_VERNON____GT2 24162	40.14	31.55	26.37	25.33	25.33	26.04	28.71	34.28	29.26	33.09	29.37	35.80	36.38	37.89	38.75	40.65	41.58	46.82	46.59	42.95	41.73	36.06	32.81	29.10
	2.36	1.93	1.63	1.50	1.50	1.52	1.88	1.95	2.27	2.20	2.38	2.37	2.47	2.50	2.71	3.00	3.37	3.63	3.41	3.13	2.81	2.43	2.21	1.62
	-10.58	-2.77	-0.02	-0.01	-0.01	-0.01	-0.01	-5.34	-0.01	-4.03	0.00	-6.46	-6.80	-6.29	-5.59	-5.03	-0.81	-0.01	0.00	-0.67	-0.99	-1.19	-2.64	-2.26
NYPA_VERNON____GT3 24163	40.14	31.55	26.37	25.33	25.33	26.04	28.71	34.28	29.26	33.09	29.37	35.80	36.38	37.89	38.75	40.65	41.58	46.82	46.59	42.95	41.73	36.06	32.81	29.10
	2.36	1.93	1.63	1.50	1.50	1.52	1.88	1.95	2.27	2.20	2.38	2.37	2.47	2.50	2.71	3.00	3.37	3.63	3.41	3.13	2.81	2.43	2.21	1.62
	-10.58	-2.77	-0.02	-0.01	-0.01	-0.01	-0.01	-5.34	-0.01	-4.03	0.00	-6.46	-6.80	-6.29	-5.59	-5.03	-0.81	-0.01	0.00	-0.67	-0.99	-1.19	-2.64	-2.26
NYPA__ASTORIA_CC1 323568	31.00	28.77	26.33	25.30	25.30	26.01	28.66	31.54	29.20	31.00	29.31	32.51	32.92	34.71	35.98	38.26	40.74	46.72	46.51	42.20	40.70	34.81	30.14	26.82
	2.31	1.91	1.61	1.48	1.48	1.50	1.83	1.89	2.21	2.15	2.32	2.34	2.44	2.44	2.65	2.94	3.33	3.54	3.33	3.06	2.77	2.37	2.18	1.59
	-1.50	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-2.65	0.00	-2.00	0.00	-3.21	-3.37	-3.16	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA__ASTORIA_CC2 323569	31.00	28.77	26.33	25.30	25.30	26.01	28.66	31.54	29.20	31.00	29.31	32.51	32.92	34.71	35.98	38.26	40.74	46.72	46.51	42.20	40.70	34.81	30.14	26.82
	2.31	1.91	1.61	1.48	1.48	1.50	1.83	1.89	2.21	2.15	2.32	2.34	2.44	2.44	2.65	2.94	3.33	3.54	3.33	3.06	2.77	2.37	2.18	1.59
	-1.50	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-2.65	0.00	-2.00	0.00	-3.21	-3.37	-3.16	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA__HOLTSVILL 23794	35.02	34.96	27.69	26.39	27.27	27.15	28.86	29.03	29.50	29.41	29.91	31.44	32.53	33.18	38.90	40.58	45.85	50.41	48.70	42.99	40.86	35.01	31.06	27.01
	2.47	2.15	1.85	1.72	1.69	1.74	2.04	2.03	2.51	2.52	2.57	2.53	2.66	2.36	2.50	2.81	3.48	4.06	3.84	3.56	2.92	2.56	2.37	1.79
	-5.35	-5.96	-1.12	-0.86	-1.76	-0.90	0.00	0.00	0.00	-0.03	-0.36	-1.95	-2.76	-1.72	-5.95	-5.16	-4.97	-3.17	-1.68	-0.29	0.00	0.00	-0.73	0.00
NYPA__HELLGATE_GT1 24158	29.38	28.71	26.41	25.33	25.35	26.04	28.63	28.85	29.16	28.96	29.27	29.24	29.53	31.59	33.30	35.90	40.62	46.63	46.37	42.11	40.62	34.78	30.22	26.84
	2.18	1.85	1.68	1.50	1.53	1.52	1.80	1.84	2.19	2.12	2.29	2.29	2.41	2.41	2.65	2.87	3.22	3.46	3.20	2.97	2.69	2.34	2.26	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	-0.01	-0.08	-0.21	-0.41	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01
NYPA__HELLGATE_GT2 24159	29.38	28.71	26.41	25.33	25.35	26.04	28.63	28.85	29.16	28.96	29.27	29.24	29.53	31.59	33.30	35.90	40.62	46.63	46.37	42.11	40.62	34.78	30.22	26.84
	2.18	1.85	1.68	1.50	1.53	1.52	1.80	1.84	2.19	2.12	2.29	2.29	2.41	2.41	2.65	2.87	3.22	3.46	3.20	2.97	2.69	2.34	2.26	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	-0.01	-0.08	-0.21	-0.41	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01
NYS_BARGE__HYD 23848	26.19	25.73	23.51	22.43	22.46	23.29	25.80	25.98	25.96	25.94	26.85	26.72	26.95	29.56	30.24	32.16	36.62	42.71	42.27	38.07	36.96	31.60	27.79	24.86
	-1.01	-1.13	-1.21	-1.38	-1.36	-1.22	-1.02	-1.03	-1.03	-0.91	-0.13	-0.24	-0.16	0.46	-0.21	-0.46	-0.79	-0.47	-0.91	-1.06	-0.95	-0.84	-0.17	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	26.71 -0.49 0.00	26.26 -0.59 0.00	24.05 -0.67 0.00	23.03 -0.79 0.00	23.03 -0.79 0.00	23.80 -0.71 0.00	26.28 -0.54 0.01	26.54 -0.46 0.00	26.53 -0.46 0.00	26.45 -0.40 0.00	27.07 0.08 0.00	26.96 0.00 0.00	27.14 0.03 0.00	29.56 0.46 0.00	30.54 0.09 0.00	32.62 0.00 0.00	37.22 -0.19 0.00	43.31 0.13 0.00	43.09 -0.09 0.01	38.89 -0.23 0.02	37.83 -0.08 0.03	32.31 -0.13 0.00	28.04 0.08 0.00	25.09 -0.13 0.00
OAKDALE___35_KV_LOAD 356122	27.44 0.24 0.00	26.99 0.13 0.00	24.69 -0.02 0.00	23.79 -0.02 0.00	23.77 -0.05 0.00	24.54 0.02 0.00	26.98 0.16 0.00	27.35 0.35 0.00	27.28 0.30 0.00	27.07 0.21 0.00	27.42 0.43 0.00	27.28 0.32 0.00	27.63 0.52 0.00	29.82 0.73 0.00	31.12 0.67 0.00	33.27 0.65 0.00	38.08 0.67 0.00	44.22 1.04 0.00	44.09 0.91 0.00	39.81 0.67 0.01	38.61 0.68 0.01	32.99 0.55 0.00	28.43 0.48 0.00	25.39 0.18 0.00
OCC_CHEM___DRP 24175	25.62 -1.58 0.00	25.13 -1.72 0.00	22.76 -1.95 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.21 -1.61 0.01	25.38 -1.62 0.00	25.42 -1.57 0.00	25.11 -1.75 0.00	26.26 -0.73 0.00	25.80 -1.16 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.42 -1.98 0.00	41.58 -1.60 0.00	41.10 -2.07 0.01	36.93 -2.19 0.02	35.90 -2.01 0.03	30.76 -1.69 0.00	26.86 -1.09 0.00	24.08 -1.13 0.00
OH_GEN_PROXY 24063	25.86 -1.33 0.00	25.40 -1.45 0.00	23.26 -1.46 0.00	22.22 -1.60 0.00	22.22 -1.60 0.00	22.99 -1.52 0.00	25.47 -1.34 0.01	25.63 -1.38 0.00	25.64 -1.35 0.00	25.59 -1.26 0.00	26.47 -0.51 0.00	26.34 -0.62 0.00	26.54 -0.57 0.00	29.07 -0.03 0.00	29.75 -0.70 0.00	31.67 -0.95 0.00	36.02 -1.38 0.00	42.02 -1.16 0.00	41.62 -1.55 0.01	39.49 -1.64 -1.99	34.34 -1.56 2.04	31.11 -1.33 0.00	27.37 -0.59 0.00	24.54 -0.68 0.00
OLIN_CORP_DRP 24177	25.78 -1.41 0.00	25.27 -1.58 0.00	22.89 -1.83 0.00	22.13 -1.69 0.00	22.13 -1.69 0.00	22.92 -1.59 0.00	25.34 -1.48 0.01	25.54 -1.46 0.00	25.56 -1.43 0.00	25.24 -1.61 0.00	26.39 -0.59 0.00	25.94 -1.02 0.00	26.49 -0.62 0.00	29.04 -0.06 0.00	29.69 -0.76 0.00	31.57 -1.04 0.00	35.69 -1.72 0.00	41.89 -1.30 0.00	41.40 -1.77 0.01	37.21 -1.92 0.02	36.16 -1.75 0.03	30.98 -1.46 0.00	27.03 -0.92 0.00	24.23 -0.98 0.00
OLIN_CORP_DSASP 323712	25.62 -1.58 0.00	25.16 -1.69 0.00	23.06 -1.66 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.23 -1.58 0.01	25.38 -1.62 0.00	25.40 -1.59 0.00	25.38 -1.48 0.00	26.29 -0.70 0.00	26.15 -0.81 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.65 -1.76 0.00	41.59 -1.60 0.00	41.15 -2.03 0.01	37.05 -2.08 0.02	35.93 -1.97 0.03	30.79 -1.65 0.00	27.14 -0.81 0.00	24.33 -0.88 0.00
ONEIDA_HERK_LFGE 323681	27.66 0.46 0.00	27.28 0.43 0.00	25.06 0.35 0.00	24.15 0.33 0.00	24.12 0.31 0.00	24.85 0.34 0.00	27.33 0.51 0.00	27.49 0.49 0.00	27.42 0.43 0.00	27.15 0.30 0.00	27.23 0.24 0.00	27.18 0.21 0.00	27.33 0.22 0.00	29.36 0.26 0.00	30.79 0.34 0.00	32.88 0.26 0.00	37.74 0.34 0.00	43.74 0.56 0.00	44.00 0.82 0.00	39.89 0.74 0.00	38.81 0.87 0.00	33.19 0.75 0.00	28.40 0.45 0.00	25.52 0.30 0.00
ONEIDA___115KV_TB4 55905	27.96 0.76 0.00	27.58 0.73 0.00	25.28 0.57 0.00	24.36 0.55 0.00	24.34 0.52 0.00	25.10 0.59 0.00	27.60 0.78 0.00	27.84 0.84 0.00	27.72 0.73 0.00	27.47 0.62 0.00	27.61 0.62 0.00	27.50 0.54 0.00	27.76 0.65 0.00	29.85 0.76 0.00	31.27 0.82 0.00	33.40 0.78 0.00	38.31 0.90 0.00	44.52 1.34 0.00	44.65 1.47 0.00	40.39 1.25 0.00	39.33 1.40 0.01	33.58 1.14 0.00	28.76 0.81 0.00	25.80 0.58 0.00
ONONDAGA_REF_OCCRA 23987	27.17 -0.03 0.00	26.72 -0.13 0.00	24.49 -0.22 0.00	23.63 -0.19 0.00	23.63 -0.19 0.00	24.34 -0.17 0.00	26.74 -0.08 0.00	27.03 0.03 0.00	26.96 -0.03 0.00	26.77 -0.08 0.00	27.01 0.03 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.56 0.15 0.00	43.53 0.35 0.00	43.48 0.30 0.00	39.34 0.20 0.01	38.19 0.27 0.01	32.61 0.16 0.00	28.04 0.08 0.00	25.12 -0.10 0.00
ONONDAGA___COGEN 23986	27.19 0.00 0.00	26.77 -0.08 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.77 -0.05 0.00	27.06 0.05 0.00	26.96 -0.03 0.00	26.77 -0.08 0.00	27.04 0.05 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.52 0.11 0.00	43.53 0.35 0.00	43.44 0.26 0.00	39.34 0.20 0.00	38.20 0.27 0.00	32.61 0.16 0.00	28.07 0.11 0.00	25.14 -0.08 0.00
ONTARIO___LFGE 23819	27.41 0.22 0.00	26.93 0.08 0.00	24.64 -0.07 0.00	23.62 -0.19 0.00	23.65 -0.17 0.00	24.46 -0.05 0.00	27.09 0.27 0.01	27.38 0.38 0.00	27.26 0.27 0.00	27.12 0.27 0.00	27.58 0.59 0.00	27.53 0.57 0.00	27.68 0.57 0.00	30.06 0.96 0.00	31.24 0.79 0.00	33.40 0.78 0.00	38.08 0.67 0.00	44.30 1.12 0.00	44.17 0.99 0.01	39.92 0.78 0.01	38.79 0.87 0.02	33.22 0.78 0.00	28.65 0.70 0.00	25.52 0.30 0.00
ORANGEVILLE_WT_PWR 323706	26.68 -0.52 0.00	26.21 -0.64 0.00	23.92 -0.79 0.00	22.91 -0.90 0.00	22.91 -0.90 0.00	23.75 -0.76 0.00	26.31 -0.51 0.01	26.57 -0.43 0.00	26.53 -0.46 0.00	26.48 -0.38 0.00	27.29 0.30 0.00	27.20 0.24 0.00	27.38 0.27 0.00	29.97 0.87 0.00	30.82 0.37 0.00	32.85 0.23 0.00	37.44 0.04 0.00	43.57 0.39 0.00	43.18 0.00 0.01	38.90 -0.23 0.02	37.76 -0.15 0.02	32.25 -0.19 0.00	28.20 0.25 0.00	25.14 -0.08 0.00
ORANGEVILLE___ESR 323794	26.68 -0.52 0.00	26.21 -0.64 0.00	23.92 -0.79 0.00	22.91 -0.90 0.00	22.91 -0.90 0.00	23.75 -0.76 0.00	26.31 -0.51 0.01	26.57 -0.43 0.00	26.53 -0.46 0.00	26.48 -0.38 0.00	27.29 0.30 0.00	27.20 0.24 0.00	27.38 0.27 0.00	29.97 0.87 0.00	30.82 0.37 0.00	32.85 0.23 0.00	37.44 0.04 0.00	43.57 0.39 0.00	43.18 0.00 0.01	38.90 -0.23 0.02	37.76 -0.15 0.02	32.25 -0.19 0.00	28.20 0.25 0.00	25.14 -0.08 0.00
OSWEGATCHIE___HYD 24044	26.41 -0.79 0.00	26.24 -0.62 0.00	24.22 -0.49 0.00	23.34 -0.48 0.00	23.34 -0.48 0.00	24.09 -0.42 0.00	26.42 -0.40 0.00	26.49 -0.51 0.00	26.23 -0.76 0.00	25.97 -0.89 0.00	25.93 -1.05 0.00	25.91 -1.05 0.00	26.03 -1.09 0.00	27.93 -1.16 0.00	29.23 -1.22 0.00	31.25 -1.37 0.00	35.95 -1.46 0.00	41.54 -1.64 0.00	41.80 -1.38 0.00	37.93 -1.21 0.00	36.91 -1.02 0.00	31.66 -0.78 0.00	27.17 -0.78 0.00	24.56 -0.66 0.00
OSWEGO___5 23606	26.68 -0.52 0.00	26.29 -0.57 0.00	24.17 -0.54 0.00	23.27 -0.55 0.00	23.27 -0.55 0.00	23.95 -0.56 0.00	26.29 -0.56 -0.03	26.49 -0.51 0.00	26.45 -0.54 0.00	26.32 -0.54 0.00	26.56 -0.43 0.00	26.53 -0.43 0.00	26.68 -0.43 0.00	28.72 -0.38 0.00	29.99 -0.46 0.00	32.09 -0.52 0.00	36.77 -0.64 0.00	42.54 -0.65 0.00	42.52 -0.69 -0.03	38.55 -0.67 -0.06	37.45 -0.57 -0.09	31.92 -0.52 0.00	27.53 -0.42 0.00	24.71 -0.50 0.00

OSWEGO____6 23613	26.68 -0.52 0.00	26.29 -0.57 0.00	24.17 -0.54 0.00	23.27 -0.55 0.00	23.27 -0.55 0.00	23.95 -0.56 0.00	26.29 -0.56 -0.03	26.49 -0.51 0.00	26.45 -0.54 0.00	26.32 -0.54 0.00	26.56 -0.43 0.00	26.53 -0.43 0.00	26.68 -0.43 0.00	28.72 -0.38 0.00	29.99 -0.46 0.00	32.09 -0.52 0.00	36.77 -0.64 0.00	42.54 -0.65 0.00	42.52 -0.69 -0.03	38.55 -0.67 -0.06	37.45 -0.57 -0.09	31.92 -0.52 0.00	27.53 -0.42 0.00	24.71 -0.50 0.00
OUTOKUMPU-AB____DRP 24206	26.38 -0.82 0.00	25.86 -0.99 0.00	23.38 -1.33 0.00	22.60 -1.21 0.00	22.60 -1.21 0.00	23.43 -1.08 0.00	25.96 -0.86 0.01	26.16 -0.84 0.00	26.18 -0.81 0.00	25.89 -0.97 0.00	27.07 0.08 0.00	26.64 -0.32 0.00	27.22 0.11 0.00	29.91 0.81 0.00	30.60 0.15 0.00	32.52 -0.10 0.00	36.81 -0.60 0.00	43.14 -0.04 0.00	42.66 -0.52 0.01	38.26 -0.86 0.02	37.19 -0.72 0.03	31.83 -0.62 0.00	27.70 -0.25 0.00	24.79 -0.43 0.00
OXBOW____BTM 323836	26.03 -1.17 0.00	25.54 -1.32 0.00	23.36 -1.36 0.00	22.32 -1.50 0.00	22.32 -1.50 0.00	23.11 -1.40 0.00	25.61 -1.21 0.01	25.79 -1.21 0.00	25.80 -1.19 0.00	25.78 -1.07 0.00	26.72 -0.27 0.00	26.58 -0.38 0.00	26.81 -0.30 0.00	29.45 0.35 0.00	30.12 -0.33 0.00	32.00 -0.62 0.00	36.40 -1.01 0.00	42.41 -0.78 0.00	41.97 -1.21 0.01	37.75 -1.37 0.02	36.66 -1.25 0.03	31.34 -1.10 0.00	27.59 -0.36 0.00	24.71 -0.50 0.00
OXBOW____ 24026	26.03 -1.17 0.00	25.51 -1.34 0.00	23.08 -1.63 0.00	22.32 -1.50 0.00	22.32 -1.50 0.00	23.11 -1.40 0.00	25.58 -1.23 0.01	25.79 -1.22 0.00	25.83 -1.16 0.00	25.54 -1.32 0.00	26.69 -0.30 0.00	26.26 -0.70 0.00	26.81 -0.30 0.00	29.45 0.35 0.00	30.11 -0.33 0.00	32.00 -0.62 0.00	36.17 -1.23 0.00	42.45 -0.73 0.00	41.92 -1.25 0.01	37.64 -1.49 0.02	36.58 -1.33 0.03	31.34 -1.10 0.00	27.31 -0.64 0.00	24.46 -0.76 0.00
OXY_CHEM_DSASP 323612	25.62 -1.58 0.00	25.13 -1.72 0.00	22.76 -1.95 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.21 -1.61 0.01	25.38 -1.62 0.00	25.42 -1.57 0.00	25.11 -1.75 0.00	26.26 -0.73 0.00	25.80 -1.16 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.42 -1.98 0.00	41.58 -1.60 0.00	41.10 -2.07 0.01	36.93 -2.19 0.02	35.90 -2.01 0.03	30.76 -1.69 0.00	26.86 -1.09 0.00	24.08 -1.13 0.00
OZONE_PARK_ESR 323760	29.72 2.53 0.00	28.89 2.04 0.00	26.47 1.75 0.00	25.41 1.60 0.00	25.39 1.57 0.00	26.10 1.59 0.00	28.76 1.93 0.00	29.19 2.19 0.00	29.36 2.37 0.00	29.19 2.34 0.00	29.34 2.35 0.00	29.25 2.29 0.00	29.74 2.63 0.00	31.84 2.65 -0.09	33.56 2.89 -0.21	36.20 3.16 -0.42	41.04 3.63 0.00	47.24 4.06 0.00	47.03 3.84 0.00	42.59 3.44 0.00	40.97 3.03 0.00	35.04 2.60 0.00	30.33 2.38 0.00	27.01 1.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.62 -1.58 0.00	25.13 -1.72 0.00	22.76 -1.95 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.21 -1.61 0.01	25.38 -1.62 0.00	25.42 -1.57 0.00	25.11 -1.75 0.00	26.26 -0.73 0.00	25.80 -1.16 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.42 -1.98 0.00	41.58 -1.60 0.00	41.10 -2.07 0.01	36.93 -2.19 0.02	35.90 -2.01 0.03	30.76 -1.69 0.00	26.86 -1.09 0.00	24.08 -1.13 0.00
PACKARD__115KV_DUPONT_184 80571	25.62 -1.58 0.00	25.13 -1.72 0.00	22.76 -1.95 0.00	22.01 -1.81 0.00	22.01 -1.81 0.00	22.79 -1.72 0.00	25.21 -1.61 0.01	25.38 -1.62 0.00	25.42 -1.57 0.00	25.11 -1.75 0.00	26.26 -0.73 0.00	25.80 -1.16 0.00	26.35 -0.76 0.00	28.89 -0.20 0.00	29.54 -0.91 0.00	31.41 -1.21 0.00	35.42 -1.98 0.00	41.58 -1.60 0.00	41.10 -2.07 0.01	36.93 -2.19 0.02	35.90 -2.01 0.03	30.76 -1.69 0.00	26.86 -1.09 0.00	24.08 -1.13 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.43 2.23 -0.01	28.71 1.85 -0.01	26.40 1.68 -0.01	25.32 1.50 -0.01	25.32 1.50 -0.01	26.01 1.50 -0.01	28.52 1.69 -0.01	28.93 1.92 -0.01	29.07 2.08 0.00	28.91 2.07 0.01	29.04 2.05 0.00	28.95 2.00 0.01	29.45 2.33 -0.01	31.51 2.33 -0.08	33.18 2.53 -0.21	35.84 2.81 -0.41	40.59 3.18 0.00	46.68 3.50 0.00	46.42 3.24 0.00	42.08 2.94 0.00	40.48 2.54 0.00	34.68 2.24 0.00	30.17 2.21 -0.01	26.86 1.64 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.73 2.53 -0.01	29.01 2.15 -0.01	26.65 1.93 -0.01	25.56 1.74 -0.01	25.56 1.74 -0.01	26.26 1.74 -0.01	28.79 1.96 -0.01	29.17 2.16 -0.01	29.31 2.32 0.00	29.15 2.31 0.01	29.28 2.29 0.00	29.19 2.24 0.01	29.67 2.55 -0.01	31.77 2.59 -0.08	33.49 2.83 -0.21	36.13 3.10 -0.41	40.92 3.52 0.00	47.07 3.89 0.00	46.85 3.67 0.00	42.47 3.33 0.00	40.86 2.92 0.00	35.01 2.56 0.00	30.45 2.49 -0.01	27.09 1.87 -0.01
PATROON__115KV_TB1 80586	27.87 0.68 0.00	27.44 0.59 0.00	25.16 0.44 0.00	24.27 0.45 0.00	24.27 0.45 0.00	24.90 0.39 0.00	27.31 0.48 0.00	27.57 0.57 0.00	27.64 0.65 0.00	27.31 0.46 0.00	27.26 0.27 0.00	27.18 0.22 0.00	27.52 0.41 0.00	29.36 0.35 0.08	30.68 0.43 0.20	32.75 0.52 0.39	38.01 0.60 0.00	44.05 0.86 0.00	44.18 0.99 0.00	40.09 0.94 0.00	38.85 0.91 0.00	33.22 0.78 0.00	28.79 0.84 0.00	25.90 0.68 0.00
PATTRSNVILLE__SOLAR 323815	28.53 1.33 0.00	28.09 1.24 0.00	25.71 0.99 0.00	24.79 0.98 0.00	24.79 0.98 0.00	25.52 1.01 0.00	28.00 1.18 0.00	28.08 1.08 0.00	28.12 1.13 0.00	27.66 0.80 0.00	27.74 0.75 0.00	27.72 0.75 0.00	27.90 0.79 0.00	29.79 0.76 0.06	31.15 0.85 0.15	33.36 1.04 0.30	38.68 1.27 0.00	45.00 1.81 0.00	45.21 2.03 0.00	41.06 1.92 0.00	39.87 1.93 0.00	34.06 1.62 0.00	29.27 1.31 0.00	26.28 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.81 -0.38 0.00	26.26 -0.59 0.00	23.75 -0.96 0.00	22.93 -0.88 0.00	22.93 -0.88 0.00	23.82 -0.69 0.00	26.39 -0.43 0.01	26.68 -0.32 0.00	26.66 -0.32 0.00	26.40 -0.46 0.00	27.47 0.49 0.00	27.12 0.16 0.00	27.68 0.57 0.00	30.44 1.34 0.00	31.24 0.79 0.00	33.27 0.65 0.00	37.78 0.37 0.00	44.22 1.04 0.00	43.74 0.56 0.01	39.17 0.04 0.02	38.02 0.11 0.03	32.48 0.03 0.00	28.18 0.22 0.00	25.17 -0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.34 2.15 0.00	28.65 1.80 0.00	26.22 1.51 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.83 1.32 0.00	28.41 1.58 0.00	28.78 1.78 0.00	28.90 1.92 0.00	28.70 1.85 0.00	28.80 1.81 0.00	28.69 1.73 0.00	29.23 2.11 0.00	31.24 2.07 -0.08	32.92 2.28 -0.19	35.53 2.54 -0.37	40.25 2.84 0.00	46.55 3.37 0.00	46.46 3.28 0.00	42.04 2.90 0.00	40.55 2.62 0.00	34.65 2.21 0.00	29.85 1.90 0.00	26.63 1.41 0.00
PEEKSKILL____ 23653	29.10 1.90 0.00	28.38 1.53 0.00	25.98 1.26 0.00	24.96 1.14 0.00	24.96 1.14 0.00	25.66 1.15 0.00	28.27 1.45 0.00	28.51 1.51 0.00	28.80 1.81 0.00	28.57 1.72 0.00	28.85 1.86 0.00	28.82 1.86 0.00	29.06 1.95 0.00	31.14 1.95 -0.09	32.79 2.13 -0.21	35.41 2.38 -0.41	40.10 2.69 0.00	46.20 3.02 0.00	46.08 2.89 0.00	41.73 2.58 0.00	40.29 2.35 0.00	34.46 2.01 0.00	29.69 1.73 0.00	26.43 1.21 0.00

PGE MADISON___WINDPWR 24146	29.45 2.26 0.00	29.03 2.17 0.00	26.50 1.78 0.00	25.51 1.69 0.00	25.39 1.57 0.00	26.28 1.77 0.00	29.16 2.33 0.00	30.65 3.64 0.00	30.36 3.37 0.00	29.94 3.09 0.00	29.98 3.00 0.00	29.85 2.89 0.00	30.07 2.96 0.00	32.47 3.37 0.00	34.10 3.65 0.00	36.17 3.56 0.00	41.49 4.08 0.00	46.68 3.50 0.00	47.11 3.93 0.00	42.62 3.48 0.00	41.65 3.72 0.01	35.46 3.02 0.00	30.16 2.21 0.00	26.91 1.69 0.00
PIERCEFIELD___HYD 23852	26.00 -1.20 0.00	25.99 -0.86 0.00	24.12 -0.59 0.00	23.24 -0.57 0.00	23.27 -0.55 0.00	24.02 -0.49 0.00	26.29 -0.54 0.00	26.16 -0.84 0.00	25.94 -1.05 0.00	25.75 -1.10 0.00	25.77 -1.21 0.00	25.88 -1.08 0.00	25.70 -1.41 0.00	27.58 -1.51 0.00	28.81 -1.64 0.00	30.82 -1.79 0.00	35.50 -1.91 0.00	40.72 -2.46 0.00	40.85 -2.33 0.00	37.07 -2.07 0.00	36.08 -1.86 0.00	31.05 -1.40 0.00	26.75 -1.20 0.00	24.36 -0.86 0.00
PINELAWN_CC_1 323563	35.18 2.64 -5.35	35.10 2.28 -5.96	27.79 1.95 -1.12	26.49 1.81 -0.86	27.36 1.79 -1.76	27.25 1.84 -0.90	29.00 2.17 0.00	29.16 2.16 0.00	29.63 2.65 0.00	29.44 2.55 -0.03	30.05 2.70 -0.36	31.58 2.67 -1.95	32.66 2.79 -2.76	33.49 2.68 -1.72	39.02 2.62 -5.95	40.65 2.87 -5.16	45.59 3.22 -4.97	49.98 3.63 -3.17	48.31 3.46 -1.68	42.76 3.33 -0.29	40.67 2.73 0.00	35.23 2.79 0.00	31.25 2.57 -0.73	27.16 1.94 0.00
PJM_GEN_HTP_PROXY 323702	29.37 2.18 0.00	28.60 1.74 0.00	26.17 1.46 0.00	25.15 1.33 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.52 1.69 0.00	28.76 1.75 0.00	29.09 2.11 0.00	28.89 2.04 0.00	29.20 2.21 0.00	29.14 2.18 0.00	29.41 2.30 0.00	31.49 2.30 -0.09	33.16 2.50 -0.21	35.81 2.77 -0.42	40.55 3.14 0.00	46.59 3.41 0.00	46.38 3.20 0.00	44.05 2.90 -2.01	38.54 2.62 2.01	34.68 2.24 0.00	29.94 1.98 0.00	26.63 1.41 0.00
PJM_GEN_KEystone 24065	27.68 0.49 0.00	27.12 0.27 0.00	24.79 0.07 0.00	23.79 -0.02 0.00	23.77 -0.05 0.00	24.56 0.05 0.00	23.50 0.27 3.60	31.00 0.41 -3.59	27.56 0.57 0.00	27.39 0.54 0.00	27.91 0.92 0.00	27.88 0.92 0.00	28.06 0.95 0.00	30.34 1.19 -0.05	31.63 1.07 -0.11	34.01 1.17 -0.22	38.68 1.27 0.00	44.78 3.80 0.00	44.47 3.63 0.00	42.16 3.29 -2.00	36.86 2.58 2.02	33.22 2.34 0.00	31.18 2.15 -2.39	23.23 1.59 2.39
PJM_GEN_NEPTUNE_PROXY 323594	32.35 2.28 -2.87	31.96 1.91 -3.20	26.92 1.61 -0.60	25.76 1.48 -0.46	26.24 1.48 -0.94	26.49 1.50 -0.48	28.62 1.80 0.00	28.78 1.78 0.00	29.20 2.21 0.00	29.02 2.15 -0.02	29.47 2.29 -0.19	30.30 2.29 -1.05	31.26 2.41 -1.74	33.29 2.47 -1.72	39.08 2.68 -5.95	40.75 2.97 -5.16	45.78 3.40 -4.97	50.15 3.80 -3.17	48.49 3.63 -1.68	44.73 3.29 -2.30	38.51 2.58 2.01	34.78 2.34 0.00	30.50 2.15 -0.39	26.81 1.59 0.00
PJM_GEN_VFT_PROXY 323633	29.26 2.07 0.00	28.49 1.64 0.00	26.10 1.38 0.00	25.08 1.26 0.00	25.05 1.24 0.00	25.76 1.25 0.00	28.41 1.58 0.00	28.68 1.67 0.00	28.98 2.00 0.00	28.79 1.93 0.00	29.09 2.11 0.00	29.09 2.13 0.00	29.36 2.25 0.00	31.43 2.24 -0.09	33.10 2.44 -0.21	35.78 2.74 -0.42	40.51 3.10 0.00	46.46 3.28 0.00	46.25 3.07 0.00	43.98 2.82 -2.01	38.47 2.54 2.01	34.62 2.17 0.00	29.91 1.96 0.00	26.60 1.39 0.00
PLATSBURG_115KV_PMLD1 355749	27.33 0.14 0.00	27.25 0.40 0.00	25.16 0.44 0.00	24.22 0.40 0.00	24.32 0.50 0.00	25.17 0.66 0.00	27.58 0.75 0.00	27.73 0.73 0.00	27.53 0.54 0.00	27.60 0.75 0.00	27.69 0.70 0.00	27.77 0.81 0.00	27.60 0.49 0.00	29.65 0.55 0.00	30.97 0.52 0.00	33.17 0.55 0.00	38.23 0.82 0.00	42.88 -0.30 0.00	42.88 -0.30 0.00	38.75 -0.39 0.00	37.48 -0.46 0.00	32.02 -0.42 0.00	27.59 -0.36 0.00	25.12 -0.10 0.00
PLEASANTVLY___LBMP 24000	28.83 1.63 0.00	28.17 1.32 0.00	25.83 1.11 0.00	24.82 1.00 0.00	24.82 1.00 0.00	25.49 0.98 0.00	28.01 1.18 0.00	28.41 1.40 0.00	28.53 1.54 0.00	28.28 1.42 0.00	28.36 1.38 0.00	28.26 1.29 0.00	28.71 1.60 0.00	30.74 1.54 -0.10	32.40 1.71 -0.24	35.02 1.92 -0.48	39.61 2.21 0.00	45.73 2.55 0.00	45.64 2.46 0.00	41.34 2.19 0.00	39.87 1.93 0.00	34.13 1.69 0.00	29.46 1.51 0.00	26.30 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.18 1.99 0.00	28.46 1.61 0.00	26.08 1.36 0.00	25.05 1.24 0.00	25.03 1.21 0.00	25.74 1.23 0.00	28.30 1.48 0.00	28.73 1.73 0.00	28.85 1.86 0.00	28.65 1.80 0.00	28.77 1.78 0.00	28.69 1.73 0.00	29.14 2.03 0.00	31.23 2.04 -0.09	32.89 2.22 -0.22	35.49 2.45 -0.43	40.21 2.81 0.00	46.38 3.20 0.00	46.25 3.07 0.00	41.89 2.74 0.00	40.36 2.43 0.00	34.52 2.08 0.00	29.80 1.84 0.00	26.55 1.34 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.18 1.99 0.00	28.46 1.61 0.00	26.08 1.36 0.00	25.05 1.24 0.00	25.03 1.21 0.00	25.74 1.23 0.00	28.30 1.48 0.00	28.73 1.73 0.00	28.85 1.86 0.00	28.65 1.80 0.00	28.77 1.78 0.00	28.69 1.73 0.00	29.14 2.03 0.00	31.23 2.04 -0.09	32.89 2.22 -0.22	35.49 2.45 -0.43	40.21 2.81 0.00	46.38 3.20 0.00	46.25 3.07 0.00	41.89 2.74 0.00	40.36 2.43 0.00	34.52 2.08 0.00	29.80 1.84 0.00	26.55 1.34 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.02 1.82 0.00	28.36 1.50 0.00	25.98 1.26 0.00	24.96 1.14 0.00	24.96 1.14 0.00	25.64 1.13 0.00	28.19 1.37 0.00	28.51 1.51 0.00	28.61 1.62 0.00	28.38 1.53 0.00	28.45 1.46 0.00	28.31 1.35 0.00	28.82 1.71 0.00	30.71 1.63 0.02	32.26 1.86 0.04	34.59 2.05 0.08	39.76 2.36 0.00	45.99 2.81 0.00	45.95 2.76 0.00	41.57 2.43 0.00	40.14 2.20 0.00	34.29 1.85 0.00	29.57 1.62 0.00	26.40 1.19 0.00
POLETTI___ 23519	29.37 2.18 0.00	28.60 1.75 0.00	26.22 1.51 0.00	25.15 1.33 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.44 1.61 0.00	28.89 1.89 0.00	29.04 2.05 0.00	28.89 2.04 0.00	29.01 2.02 0.00	28.93 1.97 0.00	29.42 2.30 0.00	31.46 2.27 -0.09	33.16 2.50 -0.21	35.78 2.74 -0.42	40.55 3.14 0.00	46.64 3.45 0.00	46.42 3.24 0.00	42.04 2.90 0.00	40.48 2.54 0.00	34.65 2.21 0.00	29.97 2.01 0.00	26.71 1.49 0.00
POMONA___ESR 323819	29.04 1.85 0.00	28.36 1.50 0.00	25.93 1.21 0.00	24.94 1.12 0.00	24.91 1.10 0.00	25.64 1.13 0.00	28.25 1.42 0.00	28.51 1.51 0.00	28.80 1.81 0.00	28.54 1.69 0.00	28.82 1.84 0.00	28.80 1.83 0.00	29.06 1.95 0.00	31.10 1.92 -0.08	32.78 2.13 -0.19	35.38 2.38 -0.38	40.14 2.73 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.73 2.58 0.00	40.33 2.39 0.00	34.46 2.01 0.00	29.69 1.73 0.00	26.43 1.21 0.00
PORT_JEFF_3 23555	35.08 2.53 -5.35	35.02 2.20 -5.96	27.74 1.90 -1.12	26.44 1.76 -0.86	27.31 1.74 -1.76	27.17 1.77 -0.90	28.89 2.07 0.00	29.05 2.05 0.00	29.52 2.54 0.00	29.44 2.55 -0.03	29.96 2.62 -0.36	31.50 2.59 -1.95	32.61 2.74 -2.76	33.12 2.30 -1.72	38.87 2.47 -5.95	40.55 2.77 -5.16	45.81 3.44 -4.97	50.28 3.93 -3.17	48.53 3.67 -1.68	42.91 3.48 -0.29	40.78 2.85 0.00	35.04 2.60 0.00	31.11 2.43 -0.73	27.03 1.82 0.00

PORT_JEFF_4 23616	35.08 2.53 -5.35	35.02 2.20 -5.96	27.74 1.90 -1.12	26.44 1.76 -0.86	27.31 1.74 -1.76	27.17 1.77 -0.90	28.89 2.07 0.00	29.05 2.05 0.00	29.52 2.54 0.00	29.44 2.55 -0.03	29.96 2.62 -0.36	31.50 2.59 -1.95	32.61 2.74 -2.76	33.12 2.30 -1.72	38.87 2.47 -5.95	40.55 2.77 -5.16	45.81 3.44 -4.97	50.28 3.93 -3.17	48.53 3.67 -1.68	42.91 3.48 -0.29	40.78 2.85 0.00	35.04 2.60 0.00	31.11 2.43 -0.73	27.03 1.82 0.00
PORT_JEFF_IC 23713	35.13 2.58 -5.35	35.04 2.23 -5.96	27.79 1.95 -1.12	26.46 1.79 -0.86	27.34 1.76 -1.76	27.20 1.79 -0.90	28.86 2.04 0.00	29.35 2.35 0.00	29.42 2.43 0.00	29.49 2.60 -0.03	29.86 2.51 -0.36	31.34 2.43 -1.95	32.65 2.79 -2.75	33.23 2.42 -1.72	38.96 2.56 -5.95	40.68 2.90 -5.16	45.89 3.52 -4.97	50.41 4.06 -3.17	48.66 3.80 -1.68	42.95 3.52 -0.29	40.63 2.69 0.00	34.84 2.40 0.00	31.17 2.49 -0.73	27.11 1.89 0.00
PPL PILGRIM_ST_GT1 24216	35.35 2.80 -5.35	35.26 2.44 -5.96	27.94 2.10 -1.12	26.65 1.98 -0.86	27.53 1.95 -1.76	27.42 2.01 -0.90	29.19 2.36 0.00	29.35 2.35 0.00	29.85 2.86 0.00	29.68 2.79 -0.03	30.24 2.89 -0.36	31.74 2.83 -1.95	32.82 2.96 -2.76	33.35 2.53 -1.72	39.33 2.92 -5.95	41.04 3.26 -5.16	46.26 3.89 -4.97	50.84 4.49 -3.17	49.13 4.28 -1.68	43.38 3.95 -0.29	41.27 3.34 0.00	35.46 3.02 0.00	31.45 2.77 -0.73	27.34 2.12 0.00
PPL PILGRIM_ST_GT2 24217	35.35 2.80 -5.35	35.26 2.44 -5.96	27.94 2.10 -1.12	26.65 1.98 -0.86	27.53 1.95 -1.76	27.42 2.01 -0.90	29.19 2.36 0.00	29.35 2.35 0.00	29.85 2.86 0.00	29.68 2.79 -0.03	30.24 2.89 -0.36	31.74 2.83 -1.95	32.82 2.96 -2.76	33.35 2.53 -1.72	39.33 2.92 -5.95	41.04 3.26 -5.16	46.26 3.89 -4.97	50.84 4.49 -3.17	49.13 4.28 -1.68	43.38 3.95 -0.29	41.27 3.34 0.00	35.46 3.02 0.00	31.45 2.77 -0.73	27.34 2.12 0.00
PPL_SHRM_GT3 24213	34.86 2.31 -5.35	34.77 1.96 -5.96	27.49 1.66 -1.12	26.20 1.53 -0.86	27.05 1.48 -1.76	26.93 1.52 -0.90	28.60 1.77 0.00	28.73 1.73 0.00	28.72 1.73 0.00	29.25 2.36 -0.03	29.78 2.43 -0.36	31.31 2.40 -1.95	32.45 2.58 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	43.31 3.88 -0.29	41.16 3.22 0.00	34.91 2.46 0.00	30.83 2.15 -0.73	26.81 1.59 0.00
PPL_SHRM_GT4 24214	34.86 2.31 -5.35	34.77 1.96 -5.96	27.49 1.66 -1.12	26.20 1.53 -0.86	27.05 1.48 -1.76	26.93 1.52 -0.90	28.60 1.77 0.00	28.73 1.73 0.00	28.72 1.73 0.00	29.25 2.36 -0.03	29.78 2.43 -0.36	31.31 2.40 -1.95	32.45 2.58 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	43.31 3.88 -0.29	41.16 3.22 0.00	34.91 2.46 0.00	30.83 2.15 -0.73	26.81 1.59 0.00
PROJECT___ORANGE 1 24174	27.06 -0.14 0.00	26.64 -0.21 0.00	24.42 -0.30 0.00	23.55 -0.26 0.00	23.55 -0.26 0.00	24.27 -0.25 0.00	26.66 -0.16 0.00	26.95 -0.05 0.00	26.85 -0.13 0.00	26.69 -0.16 0.00	26.96 -0.03 0.00	26.85 -0.11 0.00	27.14 0.03 0.00	29.27 0.17 0.00	30.57 0.12 0.00	32.68 0.07 0.00	37.41 0.00 0.00	43.36 0.17 0.00	43.27 0.09 0.00	39.18 0.04 0.01	38.00 0.08 0.01	32.48 0.03 0.00	27.95 0.00 0.00	25.04 -0.18 0.00
PROJECT___ORANGE 2 24166	27.06 -0.14 0.00	26.64 -0.21 0.00	24.42 -0.30 0.00	23.55 -0.26 0.00	23.55 -0.26 0.00	24.27 -0.25 0.00	26.66 -0.16 0.00	26.95 -0.05 0.00	26.85 -0.13 0.00	26.69 -0.16 0.00	26.96 -0.03 0.00	26.85 -0.11 0.00	27.14 0.03 0.00	29.27 0.17 0.00	30.57 0.12 0.00	32.68 0.07 0.00	37.41 0.00 0.00	43.36 0.17 0.00	43.27 0.09 0.00	39.18 0.04 0.01	38.00 0.08 0.01	32.48 0.03 0.00	27.95 0.00 0.00	25.04 -0.18 0.00
PUCKETT___SOLAR 323809	27.93 0.73 0.00	27.47 0.62 0.00	25.14 0.42 0.00	24.20 0.38 0.00	24.17 0.36 0.00	24.95 0.44 0.00	27.55 0.72 0.00	27.95 0.94 0.00	27.85 0.86 0.00	27.60 0.75 0.00	27.85 0.86 0.00	27.80 0.84 0.00	27.98 0.87 0.00	30.20 1.11 0.00	31.54 1.09 0.00	33.73 1.11 0.00	38.68 1.27 0.00	44.73 1.55 0.00	44.78 1.60 0.00	40.55 1.41 0.01	39.41 1.48 0.01	33.61 1.17 0.00	28.93 0.98 0.00	25.82 0.60 0.00
PYRITES___HYD 24023	26.54 -0.65 0.00	26.56 -0.30 0.00	24.62 -0.10 0.00	23.72 -0.10 0.00	23.74 -0.07 0.00	24.56 0.05 0.00	26.88 0.05 0.00	26.70 -0.30 0.00	26.42 -0.57 0.00	26.29 -0.56 0.00	26.26 -0.73 0.00	26.37 -0.59 0.00	26.16 -0.95 0.00	28.08 -1.02 0.00	29.38 -1.07 0.00	31.41 -1.21 0.00	36.17 -1.23 0.00	41.50 -1.68 0.00	41.76 -1.43 0.00	37.89 -1.25 0.00	36.95 -0.99 0.00	31.73 -0.71 0.00	27.25 -0.70 0.00	24.86 -0.35 0.00
QUAKERRD_115KV_BK1 80622	26.24 -0.95 0.00	25.80 -1.05 0.00	23.50 -1.21 0.00	22.67 -1.14 0.00	22.67 -1.14 0.00	23.41 -1.10 0.00	25.79 -1.02 0.01	26.11 -0.89 0.00	26.07 -0.92 0.00	25.86 -0.99 0.00	26.48 -0.51 0.00	26.23 -0.73 0.00	26.57 -0.54 0.00	28.89 -0.20 0.00	29.90 -0.55 0.00	31.96 -0.65 0.00	36.43 -0.97 0.00	42.49 -0.69 0.00	42.27 -0.91 0.01	38.11 -1.02 0.02	37.07 -0.83 0.03	31.70 -0.75 0.00	27.31 -0.64 0.00	24.46 -0.76 0.00
QUEENSBRY_115KV_TB8 356137	29.56 2.37 0.00	29.16 2.31 0.00	26.57 1.85 0.00	25.63 1.81 0.00	25.63 1.81 0.00	26.35 1.84 0.00	29.03 2.20 0.00	29.11 2.11 0.00	29.25 2.27 0.00	28.81 1.96 0.00	28.50 1.51 0.00	28.47 1.51 0.00	28.74 1.63 0.00	30.63 1.63 0.09	31.96 1.74 0.22	34.04 1.86 0.44	39.50 2.09 0.00	46.03 2.85 0.00	46.77 3.58 0.00	42.51 3.37 0.00	41.58 3.64 0.00	35.46 3.02 0.00	30.30 2.35 0.00	27.21 1.99 0.00
RAMAPO___LBMP 323565	28.94 1.74 0.00	28.25 1.40 0.00	25.85 1.14 0.00	24.84 1.02 0.00	24.84 1.02 0.00	25.54 1.03 0.00	28.09 1.26 0.00	28.54 1.54 0.00	28.66 1.67 0.00	28.46 1.61 0.00	28.55 1.57 0.00	28.47 1.51 0.00	28.93 1.82 0.00	30.98 1.80 -0.08	32.62 1.98 -0.19	35.22 2.22 -0.38	39.95 2.54 0.00	46.12 2.94 0.00	45.99 2.81 0.00	41.61 2.47 0.00	40.10 2.16 0.00	34.29 1.85 0.00	29.60 1.65 0.00	26.38 1.16 0.00
RANKINE____ 23646	26.62 -0.57 0.00	26.10 -0.75 0.00	23.60 -1.11 0.00	22.82 -1.00 0.00	22.82 -1.00 0.00	23.68 -0.83 0.00	26.23 -0.59 0.01	26.49 -0.51 0.00	26.48 -0.51 0.00	26.21 -0.64 0.00	27.31 0.32 0.00	26.91 -0.05 0.00	27.49 0.38 0.00	30.17 1.08 0.00	30.94 0.49 0.00	32.91 0.29 0.00	37.33 -0.07 0.00	43.70 0.52 0.00	43.22 0.04 0.01	38.74 -0.39 0.02	37.64 -0.27 0.03	32.18 -0.26 0.00	27.98 0.03 0.00	25.02 -0.20 0.00
RAVENSWOOD_GT2_1 24244	29.42 2.23 0.00	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.95 1.94 0.00	29.09 2.11 0.00	28.92 2.07 0.00	29.07 2.08 0.00	28.98 2.02 0.00	29.47 2.36 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00

RAVENSWOOD_GT2_2 24245	29.42 2.23 0.00	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.95 1.94 0.00	29.09 2.11 0.00	28.92 2.07 0.00	29.07 2.08 0.00	28.98 2.02 0.00	29.47 2.36 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00
RAVENSWOOD_GT2_3 24246	29.45 2.26 0.00	28.68 1.83 0.00	26.27 1.56 0.00	25.22 1.41 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.52 1.69 0.00	28.95 1.94 0.00	29.12 2.13 0.00	28.95 2.09 0.00	29.07 2.08 0.00	28.98 2.02 0.00	29.47 2.36 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.88 2.84 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.59 3.41 0.00	42.20 3.05 0.00	40.59 2.66 0.00	34.75 2.30 0.00	30.05 2.10 0.00	26.78 1.56 0.00
RAVENSWOOD_GT2_4 24247	29.45 2.26 0.00	28.68 1.83 0.00	26.27 1.56 0.00	25.22 1.41 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.52 1.69 0.00	28.95 1.94 0.00	29.12 2.13 0.00	28.95 2.09 0.00	29.07 2.08 0.00	28.98 2.02 0.00	29.47 2.36 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.88 2.84 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.59 3.41 0.00	42.20 3.05 0.00	40.59 2.66 0.00	34.75 2.30 0.00	30.05 2.10 0.00	26.78 1.56 0.00
RAVENSWOOD_GT3_1 24248	29.42 2.23 0.00	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.95 1.94 0.00	29.09 2.11 0.00	28.92 2.07 0.00	29.07 2.08 0.00	28.98 2.02 0.00	29.47 2.36 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00
RAVENSWOOD_GT3_2 24249	29.42 2.23 0.00	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.95 1.94 0.00	29.09 2.11 0.00	28.92 2.07 0.00	29.07 2.08 0.00	28.98 2.02 0.00	29.47 2.36 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00
RAVENSWOOD_GT3_3 24250	29.48 2.28 0.00	28.70 1.85 0.00	26.30 1.58 0.00	25.25 1.43 0.00	25.22 1.41 0.00	25.93 1.42 0.00	28.54 1.72 0.00	29.00 2.00 0.00	29.15 2.16 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.04 2.08 0.00	29.52 2.41 0.00	31.60 2.42 -0.09	33.28 2.62 -0.21	35.91 2.87 -0.42	40.70 3.29 0.00	46.85 3.67 0.00	46.64 3.45 0.00	42.24 3.09 0.00	40.67 2.73 0.00	34.78 2.34 0.00	30.08 2.12 0.00	26.81 1.59 0.00
RAVENSWOOD_GT3_4 24251	29.48 2.28 0.00	28.70 1.85 0.00	26.30 1.58 0.00	25.25 1.43 0.00	25.22 1.41 0.00	25.93 1.42 0.00	28.54 1.72 0.00	29.00 2.00 0.00	29.15 2.16 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.04 2.08 0.00	29.52 2.41 0.00	31.60 2.42 -0.09	33.28 2.62 -0.21	35.91 2.87 -0.42	40.70 3.29 0.00	46.85 3.67 0.00	46.64 3.45 0.00	42.24 3.09 0.00	40.67 2.73 0.00	34.78 2.34 0.00	30.08 2.12 0.00	26.81 1.59 0.00
RAVENSWOOD_GT_1 23729	40.14 2.37 -10.58	31.55 1.93 -2.77	26.40 1.66 -0.02	25.33 1.50 -0.01	25.33 1.50 -0.01	26.04 1.52 -0.01	28.63 1.80 -0.01	34.42 2.08 -5.34	29.24 2.24 -0.01	33.11 2.23 -4.03	29.20 2.21 0.00	35.58 2.16 -6.46	36.40 2.49 -6.80	37.89 2.50 -6.29	38.75 2.71 -5.59	40.65 3.00 -5.03	41.62 3.40 -0.81	46.95 3.76 -0.01	46.68 3.50 0.00	42.98 3.17 -0.67	41.69 2.77 -0.99	36.03 2.40 -1.19	32.83 2.24 -2.64	29.17 1.69 -2.26
RAVENSWOOD_GT_10 24258	29.27 2.23 0.15	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.68 1.94 0.27	29.09 2.11 0.00	28.72 2.07 0.20	29.07 2.08 0.00	28.66 2.02 0.32	29.10 2.33 0.34	31.23 2.36 0.22	32.95 2.56 0.06	35.61 2.81 -0.19	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00
RAVENSWOOD_GT_11 24259	29.27 2.23 0.15	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.68 1.94 0.27	29.09 2.11 0.00	28.72 2.07 0.20	29.07 2.08 0.00	28.66 2.02 0.32	29.10 2.33 0.34	31.23 2.36 0.22	32.95 2.56 0.06	35.61 2.81 -0.19	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00
RAVENSWOOD_GT_4 24252	35.16 2.20 -5.76	30.72 1.77 -2.10	26.25 1.53 -0.01	25.17 1.36 0.01	25.17 1.36 0.01	25.88 1.37 0.01	28.48 1.66 0.01	28.93 1.92 -0.01	29.07 2.08 -0.01	28.93 2.07 -0.01	29.04 2.05 0.00	28.96 2.00 -0.01	29.45 2.33 -0.01	31.52 2.33 -0.10	33.20 2.53 -0.22	35.82 2.77 -0.43	41.20 3.18 -0.61	46.73 3.54 -0.01	46.55 3.37 0.00	42.63 2.98 -0.51	41.30 2.62 -0.75	35.62 2.27 -0.90	32.02 2.07 -2.00	28.47 1.54 -1.71
RAVENSWOOD_GT_5 24254	35.16 2.20 -5.76	30.72 1.77 -2.10	26.25 1.53 -0.01	25.17 1.36 0.01	25.17 1.36 0.01	25.88 1.37 0.01	28.48 1.66 0.01	28.93 1.92 -0.01	29.07 2.08 -0.01	28.93 2.07 -0.01	29.04 2.05 0.00	28.96 2.00 -0.01	29.45 2.33 -0.01	31.52 2.33 -0.10	33.20 2.53 -0.22	35.82 2.77 -0.43	41.20 3.18 -0.61	46.73 3.54 -0.01	46.55 3.37 0.00	42.63 2.98 -0.51	41.30 2.62 -0.75	35.62 2.27 -0.90	32.02 2.07 -2.00	28.47 1.54 -1.71
RAVENSWOOD_GT_6 24253	35.16 2.20 -5.76	30.72 1.77 -2.10	26.25 1.53 -0.01	25.17 1.36 0.01	25.17 1.36 0.01	25.88 1.37 0.01	28.48 1.66 0.01	28.93 1.92 -0.01	29.07 2.08 -0.01	28.93 2.07 -0.01	29.04 2.05 0.00	28.96 2.00 -0.01	29.45 2.33 -0.01	31.52 2.33 -0.10	33.20 2.53 -0.22	35.82 2.77 -0.43	41.20 3.18 -0.61	46.73 3.54 -0.01	46.55 3.37 0.00	42.63 2.98 -0.51	41.30 2.62 -0.75	35.62 2.27 -0.90	32.02 2.07 -2.00	28.47 1.54 -1.71
RAVENSWOOD_GT_7 24255	35.16 2.20 -5.76	30.72 1.77 -2.10	26.25 1.53 -0.01	25.17 1.36 0.01	25.17 1.36 0.01	25.88 1.37 0.01	28.48 1.66 0.01	28.93 1.92 -0.01	29.07 2.08 -0.01	28.93 2.07 -0.01	29.04 2.05 0.00	28.96 2.00 -0.01	29.45 2.33 -0.01	31.52 2.33 -0.10	33.20 2.53 -0.22	35.82 2.77 -0.43	41.20 3.18 -0.61	46.73 3.54 -0.01	46.55 3.37 0.00	42.63 2.98 -0.51	41.30 2.62 -0.75	35.62 2.27 -0.90	32.02 2.07 -2.00	28.47 1.54 -1.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.27 2.23 0.15	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.68 1.94 0.27	29.09 2.11 0.00	28.72 2.07 0.20	29.07 2.08 0.00	28.66 2.02 0.32	29.10 2.33 0.34	31.23 2.36 0.22	32.95 2.56 0.06	35.61 2.81 -0.19	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00

RAVENSWOOD_GT_9 24257	29.27 2.23 0.15	28.65 1.80 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.49 1.66 0.00	28.68 1.94 0.27	29.09 2.11 0.00	28.72 2.07 0.20	29.07 2.08 0.00	28.66 2.02 0.32	29.10 2.33 0.34	31.23 2.36 0.22	32.95 2.56 0.06	35.61 2.81 -0.19	40.62 3.22 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.71 2.27 0.00	30.05 2.10 0.00	26.76 1.54 0.00
RAVENSWOOD___1 23533	31.06 2.36 -1.50	28.79 1.93 -0.01	26.33 1.61 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	26.01 1.50 -0.01	28.68 1.85 -0.01	31.60 1.95 -2.65	29.23 2.24 0.00	31.03 2.17 -2.00	29.33 2.35 0.00	32.54 2.37 -3.21	32.95 2.47 -3.38	34.74 2.47 -3.17	36.01 2.68 -2.88	38.30 2.97 -2.71	40.78 3.37 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.24 3.09 0.00	40.74 2.81 0.00	34.84 2.40 0.00	30.14 2.18 -0.01	26.84 1.62 -0.01
RAVENSWOOD___2 23534	31.03 2.34 -1.49	28.77 1.91 -0.01	26.33 1.61 -0.01	25.30 1.48 -0.01	25.30 1.48 -0.01	25.99 1.47 -0.01	28.66 1.83 -0.01	31.56 1.92 -2.64	29.23 2.24 0.00	31.02 2.17 -1.99	29.33 2.35 0.00	32.50 2.34 -3.20	32.92 2.44 -3.36	34.73 2.47 -3.16	36.00 2.68 -2.87	38.29 2.97 -2.70	40.78 3.37 0.00	46.81 3.63 0.00	46.55 3.37 0.00	42.24 3.09 0.00	40.74 2.81 0.00	34.84 2.40 0.00	30.14 2.18 -0.01	26.84 1.62 -0.01
RAVENSWOOD___3 23535	29.43 2.23 0.00	28.65 1.80 0.00	26.22 1.51 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.57 1.74 0.00	28.81 1.81 0.00	29.12 2.13 0.00	28.92 2.07 0.00	29.23 2.24 0.00	29.20 2.24 0.00	29.44 2.33 0.00	31.54 2.36 -0.09	33.22 2.56 -0.21	35.84 2.81 -0.42	40.62 3.22 0.00	46.68 3.50 0.00	46.46 3.28 0.00	42.12 2.97 0.00	40.63 2.69 0.00	34.75 2.30 0.00	30.02 2.07 0.00	26.71 1.49 0.00
RAVENSWOOD___4 23820	22.08 2.34 7.45	26.05 1.91 2.71	26.31 1.61 0.01	25.28 1.45 -0.01	25.28 1.45 -0.01	25.99 1.47 -0.01	28.66 1.83 -0.01	28.91 1.92 0.01	29.22 2.24 0.01	28.99 2.15 0.01	29.31 2.32 0.00	29.30 2.34 0.01	29.54 2.44 0.01	31.65 2.47 -0.08	33.34 2.68 -0.21	35.97 2.94 -0.41	39.94 3.33 0.79	46.76 3.58 0.01	46.55 3.37 0.00	41.58 3.09 0.66	39.77 2.81 0.97	33.68 2.40 1.17	27.55 2.18 2.59	24.59 1.59 2.21
RCPI_TRUST___DRP 24196	29.40 2.20 0.00	28.62 1.77 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.52 1.69 0.00	28.95 1.94 0.00	29.12 2.13 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.01 2.05 0.00	29.50 2.39 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.66 3.25 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.55 2.62 0.00	34.71 2.27 0.00	30.02 2.07 0.00	26.73 1.51 0.00
RED___ROCHESTER 323720	26.90 -0.30 0.00	26.45 -0.40 0.00	24.20 -0.52 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.95 -0.56 0.00	26.44 -0.38 0.01	26.73 -0.27 0.00	26.72 -0.27 0.00	26.64 -0.22 0.00	27.26 0.27 0.00	27.18 0.21 0.00	27.36 0.24 0.00	29.82 0.73 0.00	30.79 0.34 0.00	32.88 0.26 0.00	37.56 0.15 0.00	43.74 0.56 0.00	43.48 0.30 0.01	39.24 0.12 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.23 0.28 0.00	25.27 0.05 0.00
REGAN___SOLAR 323812	29.61 2.42 0.00	29.22 2.36 0.00	26.64 1.93 0.00	25.70 1.88 0.00	25.72 1.91 0.00	26.50 1.98 0.00	29.16 2.33 0.00	29.08 2.08 0.00	29.12 2.13 0.00	28.46 1.61 0.00	28.53 1.54 0.00	28.47 1.51 0.00	28.68 1.57 0.00	30.61 1.57 0.06	32.02 1.70 0.14	34.40 2.06 0.27	39.84 2.43 0.00	46.68 3.50 0.00	47.11 3.93 0.00	42.82 3.68 0.00	41.69 3.76 0.00	35.59 3.15 0.00	30.44 2.49 0.00	27.26 2.04 0.00
RENSSELAER___COGEN 23796	27.74 0.54 0.00	27.28 0.43 0.00	25.04 0.32 0.00	24.17 0.36 0.00	24.15 0.33 0.00	24.81 0.30 0.00	27.20 0.38 0.00	27.35 0.35 0.00	27.47 0.49 0.00	27.12 0.27 0.00	27.23 0.24 0.00	27.23 0.27 0.00	27.41 0.30 0.00	29.19 0.18 0.08	30.50 0.24 0.20	32.56 0.33 0.39	37.78 0.37 0.00	43.70 0.52 0.00	43.79 0.60 0.00	39.77 0.62 0.00	38.58 0.64 0.00	33.03 0.58 0.00	28.60 0.64 0.00	25.72 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.73 3.54 0.00	30.40 3.54 0.00	27.56 2.84 0.00	26.60 2.79 0.00	26.60 2.79 0.00	27.38 2.87 0.00	30.23 3.41 0.00	30.13 3.13 0.00	30.39 3.40 0.00	29.81 2.95 0.00	29.44 2.46 0.00	29.44 2.48 0.00	29.77 2.66 0.00	31.71 2.71 0.10	33.03 2.80 0.22	35.24 3.07 0.44	40.92 3.52 0.00	47.80 4.62 0.00	48.67 5.48 0.00	44.27 5.13 0.00	43.47 5.54 0.00	37.11 4.67 0.00	31.53 3.58 0.00	28.32 3.10 0.00
REVERE_CPPR_DRP 24186	28.12 0.92 0.00	27.77 0.91 0.00	25.46 0.74 0.00	24.53 0.71 0.00	24.48 0.67 0.00	25.27 0.76 0.00	27.82 0.99 0.00	28.03 1.03 0.00	27.91 0.92 0.00	27.60 0.75 0.00	27.72 0.73 0.00	27.58 0.62 0.00	27.84 0.73 0.00	29.94 0.84 0.00	31.42 0.97 0.00	33.50 0.88 0.00	38.45 1.05 0.00	44.74 1.55 0.00	44.91 1.73 0.00	40.63 1.49 0.00	39.64 1.71 0.00	33.84 1.40 0.00	28.90 0.95 0.00	25.95 0.73 0.00
REYNOLDS_115KV_TB3 80639	28.01 0.82 0.00	27.55 0.70 0.00	25.28 0.57 0.00	24.39 0.57 0.00	24.36 0.55 0.00	25.03 0.51 0.00	27.44 0.62 0.00	27.73 0.73 0.00	27.77 0.78 0.00	27.42 0.56 0.00	27.37 0.38 0.00	27.28 0.32 0.00	27.63 0.52 0.00	29.43 0.44 0.10	30.73 0.52 0.23	32.77 0.62 0.46	38.16 0.75 0.00	44.18 0.99 0.00	44.26 1.08 0.00	40.16 1.02 0.00	38.92 0.99 0.00	33.32 0.88 0.00	28.79 0.84 0.00	25.92 0.71 0.00
RIVERBAY____ 323610	29.73 2.53 -0.01	29.01 2.15 -0.01	26.65 1.93 -0.01	25.56 1.74 -0.01	25.56 1.74 -0.01	26.26 1.74 -0.01	28.79 1.96 -0.01	29.17 2.16 -0.01	29.31 2.32 0.00	29.15 2.31 0.01	29.28 2.29 0.00	29.19 2.24 0.01	29.67 2.55 -0.01	31.77 2.59 -0.08	33.49 2.83 -0.21	36.13 3.10 -0.41	40.92 3.52 0.00	47.07 3.89 0.00	46.85 3.67 0.00	42.47 3.33 0.00	40.86 2.92 0.00	35.01 2.56 0.00	30.45 2.49 -0.01	27.09 1.87 -0.01
RIVERSDE_115KV_TB3 55908	27.85 0.65 0.00	27.39 0.54 0.00	25.14 0.42 0.00	24.24 0.43 0.00	24.24 0.43 0.00	24.88 0.37 0.00	27.25 0.43 0.00	27.54 0.54 0.00	27.61 0.62 0.00	27.25 0.40 0.00	27.20 0.22 0.00	27.15 0.19 0.00	27.49 0.38 0.00	29.30 0.29 0.09	30.61 0.37 0.20	32.67 0.46 0.40	37.97 0.56 0.00	43.96 0.78 0.00	44.13 0.95 0.00	40.05 0.90 0.00	38.81 0.87 0.00	33.19 0.75 0.00	28.74 0.78 0.00	25.87 0.66 0.00
ROARING___BROOK_WT_PWR 323790	26.60 -0.60 0.00	26.42 -0.43 0.00	24.42 -0.30 0.00	23.55 -0.26 0.00	23.60 -0.21 0.00	24.31 -0.20 0.00	26.56 -0.27 0.00	26.73 -0.27 0.00	26.64 -0.35 0.00	26.61 -0.24 0.00	26.67 -0.32 0.00	26.64 -0.32 0.00	26.76 -0.35 0.00	28.72 -0.38 0.00	30.05 -0.40 0.00	32.16 -0.46 0.00	36.92 -0.49 0.00	42.58 -0.60 0.00	42.54 -0.65 0.00	38.48 -0.67 0.00	37.18 -0.76 0.00	31.73 -0.71 0.00	27.17 -0.78 0.00	24.51 -0.71 0.00

ROCHESRG_115KV_T4 355643	26.60 -0.60 0.00	26.13 -0.73 0.00	23.78 -0.94 0.00	22.93 -0.88 0.00	22.96 -0.86 0.00	23.70 -0.81 0.00	26.14 -0.67 0.01	26.43 -0.57 0.00	26.42 -0.57 0.00	26.18 -0.67 0.00	26.91 -0.08 0.00	26.61 -0.35 0.00	27.00 -0.11 0.00	29.42 0.32 0.00	30.39 -0.06 0.00	32.42 -0.20 0.00	36.92 -0.49 0.00	43.10 -0.09 0.00	42.83 -0.35 0.01	38.61 -0.51 0.02	37.56 -0.34 0.03	32.12 -0.32 0.00	27.73 -0.22 0.00	24.84 -0.38 0.00
ROCHESTER_9_IC 23652	26.76 -0.44 0.00	26.29 -0.56 0.00	23.92 -0.79 0.00	23.05 -0.76 0.00	23.08 -0.74 0.00	23.82 -0.69 0.00	26.30 -0.51 0.01	26.60 -0.41 0.00	26.58 -0.40 0.00	26.34 -0.51 0.00	27.07 0.08 0.00	26.77 -0.19 0.00	27.19 0.08 0.00	29.62 0.52 0.00	30.60 0.15 0.00	32.68 0.07 0.00	37.18 -0.22 0.00	43.44 0.26 0.00	43.17 0.00 0.01	38.93 -0.20 0.02	37.90 0.00 0.03	32.38 -0.06 0.00	27.93 -0.03 0.00	24.99 -0.23 0.00
ROCKVIEW_13_KV_LD 356306	29.37 2.18 0.00	28.62 1.77 0.00	26.22 1.51 0.00	25.17 1.36 0.00	25.15 1.33 0.00	25.86 1.35 0.00	28.46 1.64 0.00	28.92 1.92 0.00	29.04 2.05 0.00	28.87 2.01 0.00	28.99 2.00 0.00	28.90 1.94 0.00	29.39 2.28 0.00	31.46 2.27 -0.09	33.13 2.47 -0.21	35.75 2.71 -0.42	40.51 3.10 0.00	46.72 3.54 0.00	46.59 3.41 0.00	42.16 3.01 0.00	40.59 2.66 0.00	34.75 2.30 0.00	29.99 2.04 0.00	26.71 1.49 0.00
ROME____115KV_TB2 80656	28.12 0.92 0.00	27.77 0.91 0.00	25.46 0.74 0.00	24.53 0.71 0.00	24.48 0.67 0.00	25.27 0.76 0.00	27.82 0.99 0.00	28.03 1.03 0.00	27.91 0.92 0.00	27.60 0.75 0.00	27.72 0.73 0.00	27.58 0.62 0.00	27.84 0.73 0.00	29.94 0.84 0.00	31.42 0.97 0.00	33.50 0.88 0.00	38.45 1.05 0.00	44.74 1.55 0.00	44.91 1.73 0.00	40.63 1.49 0.00	39.64 1.71 0.00	33.84 1.40 0.00	28.90 0.95 0.00	25.95 0.73 0.00
ROSETON___1 23587	28.77 1.58 0.00	28.14 1.29 0.00	25.78 1.06 0.00	24.79 0.98 0.00	24.77 0.95 0.00	25.47 0.95 0.00	28.03 1.21 0.00	28.27 1.27 0.00	28.50 1.51 0.00	28.25 1.40 0.00	28.50 1.51 0.00	28.47 1.51 0.00	28.68 1.57 0.00	30.72 1.54 -0.08	32.35 1.70 -0.20	34.93 1.92 -0.39	39.58 2.17 0.00	45.64 2.46 0.00	45.56 2.37 0.00	41.30 2.15 0.00	39.91 1.97 0.00	34.10 1.65 0.00	29.41 1.45 0.00	26.23 1.01 0.00
ROSETON___2 23588	28.77 1.58 0.00	28.14 1.29 0.00	25.78 1.06 0.00	24.79 0.98 0.00	24.77 0.95 0.00	25.47 0.95 0.00	28.03 1.21 0.00	28.27 1.27 0.00	28.50 1.51 0.00	28.25 1.40 0.00	28.50 1.51 0.00	28.47 1.51 0.00	28.68 1.57 0.00	30.72 1.54 -0.08	32.35 1.70 -0.20	34.93 1.92 -0.39	39.58 2.17 0.00	45.64 2.46 0.00	45.56 2.37 0.00	41.30 2.15 0.00	39.91 1.97 0.00	34.10 1.65 0.00	29.41 1.45 0.00	26.23 1.01 0.00
ROTTRDAM_115KV_TB3 80664	28.17 0.98 0.00	27.71 0.86 0.00	25.43 0.72 0.00	24.51 0.69 0.00	24.51 0.69 0.00	25.20 0.69 0.00	27.63 0.80 0.00	27.84 0.84 0.00	27.88 0.89 0.00	27.55 0.70 0.00	27.58 0.59 0.00	27.53 0.57 0.00	27.82 0.70 0.00	29.73 0.70 0.07	31.06 0.76 0.16	33.19 0.88 0.31	38.45 1.05 0.00	44.56 1.38 0.00	44.65 1.47 0.00	40.52 1.37 0.00	39.26 1.33 0.00	33.58 1.14 0.00	28.90 0.95 0.00	25.95 0.73 0.00
RUSSELL___1 23602	26.90 -0.30 0.00	26.42 -0.43 0.00	24.02 -0.69 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.95 -0.56 0.00	26.41 -0.40 0.01	26.73 -0.27 0.00	26.72 -0.27 0.00	26.48 -0.38 0.00	27.23 0.24 0.00	26.93 -0.03 0.00	27.33 0.22 0.00	29.82 0.73 0.00	30.78 0.33 0.00	32.88 0.26 0.00	37.44 0.04 0.00	43.79 0.60 0.00	43.48 0.30 0.01	39.20 0.08 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.09 0.14 0.00	25.12 -0.10 0.00
RUSSELL___2 23532	26.90 -0.30 0.00	26.42 -0.43 0.00	24.02 -0.69 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.95 -0.56 0.00	26.41 -0.40 0.01	26.73 -0.27 0.00	26.72 -0.27 0.00	26.48 -0.38 0.00	27.23 0.24 0.00	26.93 -0.03 0.00	27.33 0.22 0.00	29.82 0.73 0.00	30.78 0.33 0.00	32.88 0.26 0.00	37.44 0.04 0.00	43.79 0.60 0.00	43.48 0.30 0.01	39.20 0.08 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.09 0.14 0.00	25.12 -0.10 0.00
RUSSELL___3 23549	26.90 -0.30 0.00	26.42 -0.43 0.00	24.02 -0.69 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.95 -0.56 0.00	26.41 -0.40 0.01	26.73 -0.27 0.00	26.72 -0.27 0.00	26.48 -0.38 0.00	27.23 0.24 0.00	26.93 -0.03 0.00	27.33 0.22 0.00	29.82 0.73 0.00	30.78 0.33 0.00	32.88 0.26 0.00	37.44 0.04 0.00	43.79 0.60 0.00	43.48 0.30 0.01	39.20 0.08 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.09 0.14 0.00	25.12 -0.10 0.00
RUSSELL___4 23556	26.90 -0.30 0.00	26.42 -0.43 0.00	24.02 -0.69 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.95 -0.56 0.00	26.41 -0.40 0.01	26.73 -0.27 0.00	26.72 -0.27 0.00	26.48 -0.38 0.00	27.23 0.24 0.00	26.93 -0.03 0.00	27.33 0.22 0.00	29.82 0.73 0.00	30.78 0.33 0.00	32.88 0.26 0.00	37.44 0.04 0.00	43.79 0.60 0.00	43.48 0.30 0.01	39.20 0.08 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.09 0.14 0.00	25.12 -0.10 0.00
RUSSELL___STATION 23914	26.90 -0.30 0.00	26.42 -0.43 0.00	24.02 -0.69 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.95 -0.56 0.00	26.41 -0.40 0.01	26.73 -0.27 0.00	26.72 -0.27 0.00	26.48 -0.38 0.00	27.23 0.24 0.00	26.93 -0.03 0.00	27.33 0.22 0.00	29.82 0.73 0.00	30.78 0.33 0.00	32.88 0.26 0.00	37.44 0.04 0.00	43.79 0.60 0.00	43.48 0.30 0.01	39.20 0.08 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.09 0.14 0.00	25.12 -0.10 0.00
S SALMON___HYD 24043	26.92 -0.27 0.00	26.53 -0.32 0.00	24.37 -0.35 0.00	23.48 -0.33 0.00	23.46 -0.36 0.00	24.14 -0.37 0.00	26.51 -0.32 0.00	26.68 -0.32 0.00	26.58 -0.40 0.00	26.37 -0.48 0.00	26.58 -0.40 0.00	26.61 -0.35 0.00	26.76 -0.35 0.00	28.81 -0.29 0.00	30.15 -0.30 0.00	32.16 -0.46 0.00	36.81 -0.60 0.00	42.67 -0.52 0.00	42.75 -0.43 0.00	38.80 -0.35 -0.01	37.83 -0.11 -0.01	32.38 -0.06 0.00	27.79 -0.17 0.00	24.92 -0.30 0.00
S.PERRY__115KV_TB1 80734	27.68 0.49 0.00	27.17 0.32 0.00	24.64 -0.07 0.00	23.74 -0.07 0.00	23.77 -0.05 0.00	24.63 0.12 0.00	27.25 0.43 0.01	27.49 0.49 0.00	27.18 0.19 0.00	26.83 -0.03 0.00	27.53 0.54 0.00	27.20 0.24 0.00	27.65 0.54 0.00	30.17 1.08 0.00	31.18 0.73 0.00	33.47 0.85 0.00	38.16 0.75 0.00	44.74 1.55 0.00	44.60 1.43 0.01	40.38 1.25 0.02	39.58 1.67 0.02	33.77 1.33 0.00	29.02 1.06 0.00	25.82 0.61 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.30 -0.90 0.00	25.78 -1.07 0.00	23.33 -1.38 0.00	22.55 -1.26 0.00	22.55 -1.12 0.00	23.38 -1.13 0.00	25.88 -0.94 0.01	26.11 -0.89 0.00	26.10 -0.89 0.00	25.80 -1.05 0.00	26.93 -0.05 0.00	26.53 -0.43 0.00	27.08 -0.03 0.00	29.71 0.61 0.00	30.42 -0.03 0.00	32.36 -0.26 0.00	36.66 -0.75 0.00	42.97 -0.22 0.00	42.48 -0.69 0.01	38.11 -1.02 0.02	37.04 -0.87 0.03	31.70 -0.75 0.00	27.62 -0.34 0.00	24.71 -0.50 0.00

SAWYER___23_KV_LOAD 55526	26.30 -0.90 0.00	25.78 -1.07 0.00	23.33 -1.38 0.00	22.55 -1.26 0.00	22.55 -1.26 0.00	23.38 -1.13 0.00	25.88 -0.94 0.01	26.11 -0.89 0.00	26.10 -0.89 0.00	25.80 -1.05 0.00	26.93 -0.05 0.00	26.53 -0.43 0.00	27.08 -0.03 0.00	29.71 0.61 0.00	30.42 -0.03 0.00	32.36 -0.26 0.00	36.66 -0.75 0.00	42.97 -0.22 0.00	42.48 -0.69 0.01	38.11 -1.02 0.02	37.04 -0.87 0.03	31.70 -0.75 0.00	27.62 -0.34 0.00	24.71 -0.50 0.00
SELKIRK___I 23801	27.96 0.76 0.00	27.55 0.70 0.00	25.26 0.54 0.00	24.39 0.57 0.00	24.36 0.55 0.00	25.03 0.52 0.00	27.44 0.62 0.00	27.54 0.54 0.00	27.63 0.65 0.00	27.28 0.43 0.00	27.37 0.38 0.00	27.34 0.38 0.00	27.52 0.41 0.00	29.37 0.32 0.05	30.70 0.37 0.11	32.85 0.46 0.22	37.97 0.56 0.00	44.00 0.82 0.00	44.13 0.95 0.00	40.08 0.94 0.00	38.92 0.98 0.00	33.29 0.84 0.00	28.74 0.78 0.00	25.85 0.63 0.00
SELKIRK___II 23799	27.85 0.65 0.00	27.39 0.54 0.00	25.14 0.42 0.00	24.25 0.43 0.00	24.25 0.43 0.00	24.90 0.39 0.00	27.31 0.48 0.00	27.46 0.46 0.00	27.58 0.59 0.00	27.26 0.40 0.00	27.39 0.41 0.00	27.37 0.41 0.00	27.57 0.46 0.00	29.42 0.38 0.06	30.77 0.46 0.14	32.87 0.52 0.27	38.00 0.60 0.00	43.92 0.73 0.00	44.00 0.82 0.00	39.97 0.82 0.00	38.73 0.80 0.00	33.13 0.68 0.00	28.62 0.67 0.00	25.72 0.50 0.00
SENECA OSWGO___HYD 24041	26.81 -0.38 0.00	26.40 -0.46 0.00	24.27 -0.44 0.00	23.36 -0.45 0.00	23.36 -0.45 0.00	24.04 -0.47 0.00	26.40 -0.43 -0.01	26.62 -0.38 0.00	26.56 -0.43 0.00	26.42 -0.43 0.00	26.67 -0.32 0.00	26.64 -0.32 0.00	26.81 -0.30 0.00	28.89 -0.20 0.00	30.18 -0.27 0.00	32.26 -0.36 0.00	37.00 -0.41 0.00	42.79 -0.39 0.00	42.76 -0.43 -0.01	38.77 -0.39 -0.02	37.65 -0.30 -0.02	32.15 -0.29 0.00	27.70 -0.25 0.00	24.84 -0.38 0.00
SENECA___115KV_TB3 355854	26.68 -0.52 0.00	26.15 -0.70 0.00	23.65 -1.06 0.00	22.86 -0.95 0.00	22.86 -0.95 0.00	23.70 -0.81 0.00	26.25 -0.56 0.01	26.54 -0.46 0.00	26.53 -0.46 0.00	26.23 -0.62 0.00	27.37 0.38 0.00	26.96 0.00 0.00	27.55 0.43 0.00	30.26 1.16 0.00	31.00 0.55 0.00	32.98 0.36 0.00	37.41 0.00 0.00	43.79 0.60 0.00	43.30 0.13 0.01	38.81 -0.31 0.02	37.72 -0.19 0.03	32.25 -0.19 0.00	28.04 0.08 0.00	25.07 -0.15 0.00
SENECA___ENERGY 23797	27.14 -0.05 0.00	26.69 -0.16 0.00	24.44 -0.27 0.00	23.48 -0.33 0.00	23.51 -0.31 0.00	24.27 -0.25 0.00	26.80 -0.03 0.00	27.08 0.08 0.00	26.96 -0.03 0.00	26.85 0.00 0.00	27.23 0.24 0.00	27.20 0.24 0.00	27.36 0.24 0.00	29.59 0.49 0.00	30.82 0.37 0.00	32.94 0.33 0.00	37.71 0.30 0.00	43.74 0.56 0.00	43.66 0.48 0.00	39.49 0.35 0.01	38.38 0.46 0.01	32.80 0.36 0.00	28.26 0.31 0.00	25.24 0.03 0.00
SHOEMAKER___GT 23640	28.61 1.41 0.00	28.01 1.15 0.00	25.63 0.92 0.00	24.67 0.86 0.00	24.65 0.83 0.00	25.34 0.83 0.00	27.90 1.07 0.00	28.08 1.08 0.00	28.28 1.30 0.00	28.03 1.18 0.00	28.26 1.27 0.00	28.23 1.27 0.00	28.47 1.36 0.00	30.48 1.31 -0.07	32.11 1.49 -0.17	34.62 1.66 -0.34	39.28 1.87 0.00	45.34 2.16 0.00	45.30 2.12 0.00	41.03 1.88 0.00	39.68 1.75 0.00	33.90 1.46 0.00	29.21 1.26 0.00	26.10 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	28.61 1.41 0.00	27.98 1.13 0.00	25.66 0.94 0.00	24.65 0.83 0.00	24.65 0.83 0.00	25.34 0.83 0.00	27.84 1.02 0.00	28.19 1.19 0.00	28.28 1.30 0.00	28.06 1.21 0.00	28.18 1.19 0.00	28.07 1.11 0.00	28.49 1.38 0.00	30.51 1.34 -0.07	32.14 1.52 -0.17	34.64 1.70 -0.33	39.35 1.95 0.00	45.47 2.29 0.00	45.38 2.20 0.00	41.10 1.96 0.00	39.68 1.75 0.00	33.94 1.49 0.00	29.27 1.31 0.00	26.13 0.91 0.00
SHOREHAM_IC_1 23715	34.86 2.31 -5.35	34.77 1.96 -5.96	27.49 1.66 -1.12	26.20 1.53 -0.86	27.05 1.48 -1.76	26.93 1.52 -0.90	28.60 1.77 0.00	28.73 1.73 0.00	28.72 1.73 0.00	29.25 2.36 -0.03	29.78 2.43 -0.36	31.31 2.40 -1.95	32.45 2.58 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	43.31 3.88 -0.29	41.16 3.22 0.00	34.91 2.46 0.00	30.83 2.15 -0.73	26.81 1.59 0.00
SHOREHAM_IC_2 23716	34.86 2.31 -5.35	34.77 1.96 -5.96	27.49 1.66 -1.12	26.20 1.53 -0.86	27.05 1.48 -1.76	26.93 1.52 -0.90	28.60 1.77 0.00	28.73 1.73 0.00	28.72 1.73 0.00	29.25 2.36 -0.03	29.78 2.43 -0.36	31.31 2.40 -1.95	32.45 2.58 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	43.31 3.88 -0.29	41.16 3.22 0.00	34.91 2.46 0.00	30.83 2.15 -0.73	26.81 1.59 0.00
SISSONVILLE____ 23735	26.00 -1.20 0.00	25.99 -0.86 0.00	24.12 -0.59 0.00	23.24 -0.57 0.00	23.27 -0.55 0.00	24.02 -0.49 0.00	26.29 -0.54 0.00	26.16 -0.84 0.00	25.94 -1.05 0.00	25.75 -1.10 0.00	25.77 -1.21 0.00	25.88 -1.08 0.00	25.70 -1.41 0.00	27.58 -1.51 0.00	28.81 -1.64 0.00	30.82 -1.79 0.00	35.50 -1.91 0.00	40.72 -2.46 0.00	40.85 -2.33 0.00	37.07 -2.07 0.00	36.08 -1.86 0.00	31.05 -1.40 0.00	26.75 -1.20 0.00	24.36 -0.86 0.00
SITHE_IND_GS1 24169	26.46 -0.73 0.00	26.07 -0.78 0.00	24.00 -0.72 0.00	23.10 -0.71 0.00	23.10 -0.71 0.00	23.78 -0.73 0.00	25.97 -0.78 0.08	26.27 -0.73 0.00	26.23 -0.76 0.00	26.10 -0.75 0.00	26.34 -0.65 0.00	26.29 -0.67 0.00	26.46 -0.65 0.00	28.48 -0.61 0.00	29.75 -0.70 0.00	31.83 -0.78 0.00	36.47 -0.93 0.00	42.15 -1.04 0.00	42.04 -1.08 0.06	38.02 -0.98 0.15	36.82 -0.91 0.21	31.66 -0.78 0.00	27.31 -0.64 0.00	24.51 -0.71 0.00
SITHE_IND_GS2 24170	26.46 -0.73 0.00	26.07 -0.78 0.00	24.00 -0.72 0.00	23.10 -0.71 0.00	23.10 -0.71 0.00	23.78 -0.73 0.00	25.97 -0.78 0.08	26.27 -0.73 0.00	26.23 -0.76 0.00	26.10 -0.75 0.00	26.34 -0.65 0.00	26.29 -0.67 0.00	26.46 -0.65 0.00	28.48 -0.61 0.00	29.75 -0.70 0.00	31.83 -0.78 0.00	36.47 -0.93 0.00	42.15 -1.04 0.00	42.04 -1.08 0.06	38.02 -0.98 0.15	36.82 -0.91 0.21	31.66 -0.78 0.00	27.31 -0.64 0.00	24.51 -0.71 0.00
SITHE_IND_GS3 24171	26.46 -0.73 0.00	26.07 -0.78 0.00	24.00 -0.72 0.00	23.10 -0.71 0.00	23.10 -0.71 0.00	23.78 -0.73 0.00	25.97 -0.78 0.08	26.27 -0.73 0.00	26.23 -0.76 0.00	26.10 -0.75 0.00	26.34 -0.65 0.00	26.29 -0.67 0.00	26.46 -0.65 0.00	28.48 -0.61 0.00	29.75 -0.70 0.00	31.83 -0.78 0.00	36.47 -0.93 0.00	42.15 -1.04 0.00	42.04 -1.08 0.06	38.02 -0.98 0.15	36.82 -0.91 0.21	31.66 -0.78 0.00	27.31 -0.64 0.00	24.51 -0.71 0.00
SITHE_IND_GS4 24172	26.46 -0.73 0.00	26.07 -0.78 0.00	24.00 -0.72 0.00	23.10 -0.71 0.00	23.10 -0.71 0.00	23.78 -0.73 0.00	25.97 -0.78 0.08	26.27 -0.73 0.00	26.23 -0.76 0.00	26.10 -0.75 0.00	26.34 -0.65 0.00	26.29 -0.67 0.00	26.46 -0.65 0.00	28.48 -0.61 0.00	29.75 -0.70 0.00	31.83 -0.78 0.00	36.47 -0.93 0.00	42.15 -1.04 0.00	42.04 -1.08 0.06	38.02 -0.98 0.15	36.82 -0.91 0.21	31.66 -0.78 0.00	27.31 -0.64 0.00	24.51 -0.71 0.00

SITHE___BATAVIA 24024	26.95 -0.25 0.00	26.45 -0.40 0.00	24.15 -0.57 0.00	23.05 -0.76 0.00	23.08 -0.74 0.00	23.92 -0.59 0.00	26.52 -0.29 0.01	26.78 -0.22 0.00	26.72 -0.27 0.00	26.64 -0.22 0.00	27.45 0.46 0.00	27.31 0.35 0.00	27.52 0.41 0.00	30.20 1.11 0.00	30.97 0.52 0.00	32.98 0.36 0.00	37.63 0.23 0.00	43.92 0.73 0.00	43.65 0.48 0.01	39.36 0.24 0.02	38.32 0.42 0.03	32.73 0.29 0.00	28.51 0.56 0.00	25.50 0.28 0.00
SITHE___INDEPEND 23800	26.43 -0.76 0.00	26.05 -0.81 0.00	23.95 -0.77 0.00	23.10 -0.71 0.00	23.10 -0.71 0.00	23.78 -0.74 0.00	25.97 -0.78 0.08	26.27 -0.73 0.00	26.23 -0.76 0.00	26.07 -0.78 0.00	26.29 -0.70 0.00	26.21 -0.75 0.00	26.46 -0.65 0.00	28.49 -0.61 0.00	29.75 -0.70 0.00	31.83 -0.78 0.00	36.43 -0.97 0.00	42.19 -0.99 0.00	42.08 -1.04 0.06	38.01 -0.98 0.15	36.82 -0.91 0.21	31.66 -0.78 0.00	27.28 -0.67 0.00	24.49 -0.73 0.00
SITHE___MASSENA 23902	26.68 -0.52 0.00	26.58 -0.27 0.00	24.59 -0.12 0.00	23.70 -0.12 0.00	23.72 -0.09 0.00	24.49 -0.02 0.00	26.67 -0.16 0.00	26.84 -0.16 0.00	26.58 -0.40 0.00	26.58 -0.27 0.00	26.56 -0.43 0.00	26.53 -0.43 0.00	26.65 -0.46 0.00	28.60 -0.49 0.00	29.90 -0.55 0.00	32.03 -0.59 0.00	36.85 -0.56 0.00	42.36 -0.82 0.00	42.41 -0.78 0.00	38.40 -0.74 0.00	37.21 -0.72 0.00	31.86 -0.58 0.00	27.42 -0.53 0.00	24.99 -0.23 0.00
SITHE___OGDNSBRG 24021	26.71 -0.49 0.00	26.72 -0.13 0.00	24.74 0.02 0.00	23.84 0.02 0.00	23.86 0.05 0.00	24.63 0.12 0.00	26.93 0.11 0.00	26.79 -0.22 0.00	26.53 -0.46 0.00	26.42 -0.43 0.00	26.45 -0.54 0.00	26.53 -0.43 0.00	26.35 -0.76 0.00	28.28 -0.81 0.00	29.60 -0.85 0.00	31.67 -0.95 0.00	36.47 -0.94 0.00	41.84 -1.34 0.00	42.10 -1.08 0.00	38.21 -0.94 0.00	37.21 -0.72 0.00	31.92 -0.52 0.00	27.42 -0.53 0.00	25.02 -0.20 0.00
SITHE___STERLING 23777	27.98 0.79 0.00	27.58 0.73 0.00	25.31 0.59 0.00	24.36 0.55 0.00	24.34 0.52 0.00	25.10 0.59 0.00	27.63 0.80 0.00	27.81 0.81 0.00	27.72 0.73 0.00	27.47 0.62 0.00	27.63 0.65 0.00	27.58 0.62 0.00	27.76 0.65 0.00	29.85 0.76 0.00	31.27 0.82 0.00	33.40 0.78 0.00	38.30 0.90 0.00	44.39 1.21 0.00	44.60 1.42 0.00	40.39 1.25 0.00	39.33 1.40 0.01	33.58 1.13 0.00	28.79 0.84 0.00	25.82 0.60 0.00
SLEIGHT__34_KV_TB1 80719	26.79 -0.41 0.00	26.34 -0.51 0.00	24.02 -0.69 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.92 -0.59 0.00	26.41 -0.40 0.01	26.73 -0.27 0.00	26.64 -0.35 0.00	26.45 -0.40 0.00	26.99 0.00 0.00	26.77 -0.19 0.00	27.11 0.00 0.00	29.45 0.35 0.00	30.54 0.09 0.00	32.62 0.00 0.00	37.22 -0.19 0.00	43.40 0.22 0.00	43.22 0.04 0.01	38.97 -0.16 0.02	37.95 0.04 0.02	32.38 -0.06 0.00	27.87 -0.08 0.00	24.92 -0.30 0.00
SOUTH CAIRO___GT 23612	28.55 1.36 0.00	28.11 1.26 0.00	25.70 0.99 0.00	24.84 1.02 0.00	24.86 1.05 0.00	25.47 0.96 0.00	27.98 1.15 0.00	27.89 0.89 0.00	27.91 0.92 0.00	27.39 0.54 0.00	27.23 0.24 0.00	27.04 0.08 0.00	27.46 0.35 0.00	29.56 0.49 0.03	31.01 0.64 0.08	33.25 0.78 0.15	38.08 0.67 0.00	44.43 1.25 0.00	44.91 1.73 0.00	40.79 1.64 0.00	39.68 1.75 0.00	33.81 1.36 0.00	29.24 1.29 0.00	26.35 1.13 0.00
SOUTH HAMPTN___IC 23720	35.24 2.69 -5.35	35.10 2.28 -5.96	27.77 1.93 -1.12	26.44 1.76 -0.86	27.31 1.74 -1.76	27.17 1.77 -0.90	28.86 2.04 0.00	29.00 2.00 0.00	29.58 2.59 0.00	29.63 2.74 -0.03	30.21 2.86 -0.36	31.80 2.89 -1.95	32.93 3.06 -2.76	33.61 2.79 -1.72	39.30 2.89 -5.95	41.11 3.33 -5.16	46.71 4.34 -4.97	51.71 5.35 -3.17	49.95 5.09 -1.68	43.89 4.46 -0.29	41.73 3.79 0.00	35.46 3.02 0.00	31.31 2.63 -0.73	27.21 1.99 0.00
SOUTHDOW_115KV_TB1 355954	27.60 0.41 0.00	27.04 0.19 0.00	24.42 -0.30 0.00	23.60 -0.21 0.00	23.60 -0.21 0.00	24.58 0.07 0.00	27.33 0.51 0.01	27.81 0.81 0.00	27.72 0.73 0.00	27.47 0.62 0.00	28.58 1.59 0.00	28.17 1.21 0.00	28.77 1.65 0.00	31.63 2.53 0.00	32.46 2.01 0.00	34.54 1.92 0.00	39.24 1.83 0.00	45.86 2.68 0.00	45.33 2.16 0.01	40.58 1.45 0.02	39.47 1.56 0.02	33.74 1.30 0.00	29.21 1.26 0.00	25.92 0.71 0.00
SOUTHOLD_69_KV_BK 2 55809	35.48 2.94 -5.35	35.28 2.47 -5.96	27.91 2.08 -1.12	26.49 1.81 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	28.92 2.09 0.00	29.38 2.38 0.00	29.55 2.56 0.00	29.87 2.98 -0.03	30.37 3.02 -0.36	31.90 2.99 -1.95	33.30 3.44 -2.75	33.99 3.17 -1.72	39.75 3.35 -5.95	41.63 3.85 -5.16	47.53 5.16 -4.97	52.53 6.18 -3.17	50.73 5.87 -1.68	44.29 4.85 -0.29	41.80 3.87 0.00	35.69 3.24 0.00	31.70 3.02 -0.73	27.59 2.37 0.00
SOUTHOLD___IC 23719	35.49 2.94 -5.35	35.28 2.47 -5.96	27.89 2.05 -1.12	26.49 1.81 -0.86	27.38 1.81 -1.76	27.27 1.86 -0.90	28.97 2.15 0.00	29.11 2.11 0.00	29.79 2.81 0.00	29.87 2.98 -0.03	30.53 3.18 -0.36	32.12 3.21 -1.95	33.28 3.42 -2.76	33.99 3.17 -1.72	39.75 3.35 -5.95	41.63 3.85 -5.16	47.35 4.98 -4.97	52.35 6.00 -3.17	50.60 5.74 -1.68	44.44 5.01 -0.29	42.26 4.32 0.00	35.98 3.54 0.00	31.67 2.99 -0.73	27.54 2.32 0.00
SOUTH_FORK_WT_PWR 323839	35.29 2.75 -5.35	35.07 2.26 -5.96	27.67 1.83 -1.12	26.25 1.57 -0.86	27.15 1.57 -1.76	27.05 1.64 -0.90	28.70 1.88 0.00	28.84 1.84 0.00	29.58 2.59 0.00	29.68 2.79 -0.03	30.34 3.00 -0.36	31.96 3.05 -1.95	33.12 3.25 -2.76	33.79 2.97 -1.72	39.57 3.17 -5.95	41.46 3.68 -5.16	47.20 4.83 -4.97	52.14 5.79 -3.17	50.39 5.53 -1.68	44.25 4.81 -0.29	42.11 4.17 0.00	35.85 3.41 0.00	31.62 2.93 -0.73	27.49 2.27 0.00
SPIERFLS_115KV_TB 1 80737	29.42 2.23 0.00	29.03 2.18 0.00	26.47 1.75 0.00	25.53 1.71 0.00	25.53 1.71 0.00	26.25 1.74 0.00	28.89 2.07 0.00	28.97 1.97 0.00	29.12 2.13 0.00	28.68 1.83 0.00	28.39 1.40 0.00	28.34 1.38 0.00	28.60 1.49 0.00	30.49 1.48 0.09	31.81 1.58 0.22	33.88 1.70 0.44	39.32 1.91 0.00	45.77 2.59 0.00	46.51 3.33 0.00	42.24 3.09 0.00	41.35 3.41 0.00	35.27 2.82 0.00	30.16 2.21 0.00	27.08 1.87 0.00
ST LAWRENCE____ 23600	26.60 -0.60 0.00	26.48 -0.38 0.00	24.47 -0.25 0.00	23.58 -0.24 0.00	23.60 -0.21 0.00	24.34 -0.17 0.00	26.50 -0.32 0.00	26.65 -0.35 0.00	26.47 -0.51 0.00	26.48 -0.38 0.00	26.47 -0.51 0.00	26.45 -0.51 0.00	26.57 -0.54 0.00	28.48 -0.61 0.00	29.81 -0.64 0.00	31.93 -0.69 0.00	36.66 -0.75 0.00	42.23 -0.95 0.00	42.23 -0.95 0.00	38.28 -0.86 0.00	37.02 -0.91 0.00	31.70 -0.74 0.00	27.28 -0.67 0.00	24.86 -0.35 0.00
STATE_CA_115KV_115_LB 55624	27.87 0.68 0.00	27.44 0.59 0.00	25.16 0.44 0.00	24.27 0.45 0.00	24.27 0.45 0.00	24.90 0.39 0.00	27.31 0.48 0.00	27.57 0.57 0.00	27.64 0.65 0.00	27.31 0.46 0.00	27.26 0.27 0.00	27.18 0.22 0.00	27.55 0.43 0.00	29.36 0.35 0.08	30.68 0.43 0.20	32.75 0.52 0.39	38.01 0.60 0.00	44.05 0.86 0.00	44.18 0.99 0.00	40.09 0.94 0.00	38.85 0.91 0.00	33.22 0.78 0.00	28.79 0.84 0.00	25.90 0.68 0.00

STATE_ST_34_KV_LOAD 55959	27.33 0.14 0.00	26.91 0.05 0.00	24.62 -0.10 0.00	23.74 -0.07 0.00	23.74 -0.07 0.00	24.49 -0.02 0.00	26.99 0.16 0.00	27.27 0.27 0.00	27.15 0.16 0.00	26.99 0.13 0.00	27.28 0.30 0.00	27.18 0.22 0.00	27.46 0.35 0.00	29.65 0.55 0.00	30.94 0.49 0.00	33.07 0.46 0.00	37.86 0.45 0.00	44.00 0.82 0.00	43.96 0.78 0.00	39.77 0.63 0.00	38.66 0.72 0.00	32.99 0.55 0.00	28.34 0.39 0.00	25.32 0.10 0.00
STATION 5_MISC_HYD 23604	26.76 -0.44 0.00	26.32 -0.54 0.00	24.10 -0.62 0.00	23.05 -0.76 0.00	23.08 -0.74 0.00	23.82 -0.69 0.00	26.30 -0.51 0.01	26.60 -0.40 0.00	26.58 -0.40 0.00	26.50 -0.35 0.00	27.10 0.11 0.00	27.02 0.05 0.00	27.19 0.08 0.00	29.62 0.52 0.00	30.60 0.15 0.00	32.68 0.07 0.00	37.30 -0.11 0.00	43.40 0.22 0.00	43.17 0.00 0.01	38.97 -0.16 0.02	37.90 0.00 0.03	32.38 -0.06 0.00	28.09 0.14 0.00	25.14 -0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.11 -0.08 0.00	26.64 -0.21 0.00	24.27 -0.44 0.00	23.39 -0.43 0.00	23.41 -0.40 0.00	24.19 -0.32 0.00	26.68 -0.13 0.01	27.06 0.05 0.00	26.96 -0.03 0.00	26.74 -0.11 0.00	27.34 0.35 0.00	27.10 0.13 0.00	27.46 0.35 0.00	29.85 0.76 0.00	30.94 0.49 0.00	33.07 0.46 0.00	37.71 0.30 0.00	43.96 0.78 0.00	43.74 0.56 0.01	39.48 0.35 0.02	38.44 0.53 0.02	32.83 0.39 0.00	28.23 0.28 0.00	25.22 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.65 -0.54 0.00	26.18 -0.67 0.00	23.83 -0.89 0.00	22.96 -0.86 0.00	22.98 -0.83 0.00	23.75 -0.76 0.00	26.20 -0.62 0.01	26.52 -0.49 0.00	26.50 -0.49 0.00	26.26 -0.59 0.00	26.96 -0.03 0.00	26.69 -0.27 0.00	27.08 -0.03 0.00	29.48 0.38 0.00	30.48 0.03 0.00	32.55 -0.07 0.00	37.07 -0.34 0.00	43.31 0.13 0.00	43.04 -0.13 0.01	38.77 -0.35 0.02	37.75 -0.15 0.03	32.28 -0.16 0.00	27.79 -0.17 0.00	24.86 -0.35 0.00
STA_56___34_KV_BUS2 355983	26.65 -0.54 0.00	26.18 -0.67 0.00	23.83 -0.89 0.00	22.96 -0.86 0.00	22.98 -0.83 0.00	23.75 -0.76 0.00	26.20 -0.62 0.01	26.52 -0.49 0.00	26.50 -0.49 0.00	26.26 -0.59 0.00	26.96 -0.03 0.00	26.69 -0.27 0.00	27.08 -0.03 0.00	29.48 0.38 0.00	30.48 0.03 0.00	32.55 -0.07 0.00	37.07 -0.34 0.00	43.31 0.13 0.00	43.04 -0.13 0.01	38.77 -0.35 0.02	37.75 -0.15 0.03	32.28 -0.16 0.00	27.79 -0.17 0.00	24.86 -0.35 0.00
STA_67___115KV_BK2 355882	26.71 -0.49 0.00	26.23 -0.62 0.00	23.88 -0.84 0.00	23.01 -0.81 0.00	23.03 -0.79 0.00	23.78 -0.74 0.00	26.22 -0.59 0.01	26.54 -0.46 0.00	26.53 -0.46 0.00	26.29 -0.56 0.00	27.01 0.03 0.00	26.72 -0.24 0.00	27.11 0.00 0.00	29.53 0.44 0.00	30.51 0.06 0.00	32.58 -0.03 0.00	37.07 -0.34 0.00	43.31 0.13 0.00	43.04 -0.13 0.01	38.81 -0.31 0.02	37.75 -0.15 0.03	32.28 -0.16 0.00	27.84 -0.11 0.00	24.92 -0.30 0.00
STA_7___115KV_9TRANS 80674	26.90 -0.30 0.00	26.42 -0.43 0.00	24.02 -0.69 0.00	23.15 -0.67 0.00	23.17 -0.64 0.00	23.95 -0.56 0.00	26.41 -0.40 0.01	26.73 -0.27 0.00	26.72 -0.27 0.00	26.48 -0.38 0.00	27.23 0.24 0.00	26.93 -0.03 0.00	27.33 0.22 0.00	29.82 0.73 0.00	30.78 0.33 0.00	32.88 0.26 0.00	37.44 0.04 0.00	43.79 0.60 0.00	43.48 0.30 0.01	39.20 0.08 0.02	38.17 0.27 0.03	32.61 0.16 0.00	28.09 0.14 0.00	25.12 -0.10 0.00
STA_82___115KV_TB1 80780	26.71 -0.49 0.00	26.23 -0.62 0.00	23.88 -0.84 0.00	23.01 -0.81 0.00	23.03 -0.79 0.00	23.80 -0.71 0.00	26.25 -0.56 0.01	26.54 -0.46 0.00	26.53 -0.46 0.00	26.29 -0.56 0.00	27.01 0.03 0.00	26.72 -0.24 0.00	27.11 0.00 0.00	29.56 0.47 0.00	30.51 0.06 0.00	32.58 -0.03 0.00	37.11 -0.30 0.00	43.36 0.17 0.00	43.04 -0.13 0.01	38.81 -0.31 0.02	37.79 -0.11 0.03	32.31 -0.13 0.00	27.87 -0.08 0.00	24.94 -0.28 0.00
STEEL___WIND 323596	26.65 -0.54 0.00	26.15 -0.70 0.00	23.90 -0.82 0.00	22.84 -0.98 0.00	22.84 -0.98 0.00	23.70 -0.81 0.00	26.28 -0.54 0.01	26.49 -0.51 0.00	26.47 -0.51 0.00	26.45 -0.40 0.00	27.39 0.41 0.00	27.29 0.32 0.00	27.52 0.41 0.00	30.20 1.11 0.00	30.97 0.52 0.00	32.94 0.33 0.00	37.56 0.15 0.00	43.70 0.52 0.00	43.26 0.09 0.01	38.89 -0.23 0.02	37.72 -0.19 0.03	32.25 -0.19 0.00	28.26 0.31 0.00	25.27 0.05 0.00
STEPHTWN_115KV_BK_2 55603	28.04 0.84 0.00	27.55 0.70 0.00	25.26 0.54 0.00	24.36 0.55 0.00	24.36 0.55 0.00	25.03 0.51 0.00	27.44 0.62 0.00	27.70 0.70 0.00	27.77 0.78 0.00	27.42 0.56 0.00	27.34 0.35 0.00	27.28 0.32 0.00	27.65 0.54 0.00	29.48 0.47 0.08	30.80 0.55 0.20	32.88 0.65 0.39	38.19 0.79 0.00	44.31 1.12 0.00	44.43 1.25 0.00	40.32 1.17 0.00	39.07 1.14 0.00	33.42 0.97 0.00	28.93 0.98 0.00	26.02 0.81 0.00
STEUBEN_REC_LFGE 323667	28.34 1.14 0.00	27.85 0.99 0.00	25.19 0.47 0.00	24.27 0.45 0.00	24.32 0.50 0.00	25.27 0.76 0.00	28.16 1.34 0.01	28.60 1.59 0.00	28.26 1.27 0.00	27.95 1.10 0.00	28.72 1.73 0.00	28.55 1.59 0.00	29.04 1.92 0.00	31.80 2.71 0.00	32.92 2.47 0.00	35.10 2.48 0.00	40.06 2.66 0.00	46.85 3.67 0.00	46.50 3.33 0.00	41.76 2.62 0.01	40.58 2.66 0.02	34.32 1.88 0.00	29.44 1.48 0.00	25.97 0.76 0.00
STILLWATER___SOLAR 323814	29.04 1.85 0.00	28.62 1.77 0.00	26.15 1.43 0.00	25.22 1.40 0.00	25.22 1.40 0.00	25.93 1.42 0.00	28.52 1.69 0.00	28.57 1.57 0.00	28.74 1.75 0.00	28.30 1.45 0.00	28.34 1.35 0.00	28.31 1.35 0.00	28.49 1.38 0.00	30.33 1.34 0.10	31.64 1.43 0.25	33.70 1.57 0.49	39.20 1.80 0.00	45.51 2.33 0.00	45.90 2.72 0.00	41.73 2.58 0.00	40.67 2.73 0.00	34.71 2.27 0.00	29.74 1.79 0.00	26.73 1.51 0.00
STONY___BROOK 24151	35.18 2.64 -5.35	35.10 2.28 -5.96	27.82 1.98 -1.12	26.49 1.81 -0.86	27.36 1.79 -1.76	27.25 1.84 -0.90	28.97 2.15 0.00	29.13 2.13 0.00	29.66 2.67 0.00	29.55 2.66 -0.03	30.07 2.72 -0.36	31.63 2.72 -1.95	32.71 2.85 -2.76	33.35 2.53 -1.72	39.08 2.68 -5.95	40.81 3.03 -5.16	46.11 3.74 -4.97	50.50 4.15 -3.17	48.79 3.93 -1.68	43.19 3.76 -0.29	41.05 3.11 0.00	35.17 2.73 0.00	31.20 2.52 -0.73	27.11 1.89 0.00
STURGEON_POOL_HYD 23609	28.85 1.66 0.00	28.17 1.32 0.00	25.80 1.09 0.00	24.79 0.98 0.00	24.77 0.95 0.00	25.44 0.93 0.00	27.95 1.13 0.00	28.30 1.30 0.00	28.39 1.40 0.00	28.22 1.37 0.00	28.34 1.35 0.00	28.20 1.24 0.00	28.71 1.60 0.00	30.91 1.77 -0.04	32.52 1.98 -0.09	34.98 2.19 -0.18	39.61 2.21 0.00	45.73 2.55 0.00	45.60 2.42 0.00	41.26 2.11 0.00	39.76 1.82 0.00	33.97 1.52 0.00	29.32 1.37 0.00	26.15 0.93 0.00
ST_LAW_115_BK7_LBMP 345037	26.52 -0.68 0.00	26.42 -0.43 0.00	24.44 -0.27 0.00	23.55 -0.26 0.00	23.58 -0.24 0.00	24.31 -0.20 0.00	26.48 -0.35 0.00	26.62 -0.38 0.00	26.42 -0.57 0.00	26.42 -0.43 0.00	26.39 -0.59 0.00	26.39 -0.57 0.00	26.52 -0.60 0.00	28.43 -0.67 0.00	29.75 -0.70 0.00	31.87 -0.75 0.00	36.62 -0.79 0.00	42.15 -1.04 0.00	42.15 -1.04 0.00	38.21 -0.94 0.00	36.95 -0.99 0.00	31.63 -0.81 0.00	27.26 -0.70 0.00	24.84 -0.38 0.00

ST_LAW_115_BK8_LBMP 345038	26.52 -0.68 0.00	26.42 -0.43 0.00	24.44 -0.27 0.00	23.55 -0.26 0.00	23.58 -0.24 0.00	24.31 -0.20 0.00	26.48 -0.35 0.00	26.62 -0.38 0.00	26.42 -0.57 0.00	26.42 -0.43 0.00	26.39 -0.59 0.00	26.39 -0.57 0.00	26.52 -0.60 0.00	28.43 -0.67 0.00	29.75 -0.70 0.00	31.87 -0.75 0.00	36.62 -0.79 0.00	42.15 -1.04 0.00	42.15 -1.04 0.00	38.21 -0.94 0.00	36.95 -0.99 0.00	31.63 -0.81 0.00	27.26 -0.70 0.00	24.84 -0.38 0.00
ST_LAW_230_BK5_LBMP 345035	26.60 -0.60 0.00	26.48 -0.38 0.00	24.47 -0.25 0.00	23.58 -0.24 0.00	23.60 -0.21 0.00	24.34 -0.17 0.00	26.50 -0.32 0.00	26.65 -0.35 0.00	26.47 -0.51 0.00	26.48 -0.38 0.00	26.47 -0.51 0.00	26.45 -0.51 0.00	26.57 -0.54 0.00	28.48 -0.61 0.00	29.81 -0.64 0.00	31.93 -0.69 0.00	36.66 -0.75 0.00	42.23 -0.95 0.00	42.23 -0.95 0.00	38.28 -0.86 0.00	37.02 -0.91 0.00	31.70 -0.74 0.00	27.28 -0.67 0.00	24.86 -0.35 0.00
ST_LAW_230_BK6_LBMP 345036	26.60 -0.60 0.00	26.48 -0.38 0.00	24.47 -0.25 0.00	23.58 -0.24 0.00	23.60 -0.21 0.00	24.34 -0.17 0.00	26.50 -0.32 0.00	26.65 -0.35 0.00	26.47 -0.51 0.00	26.48 -0.38 0.00	26.47 -0.51 0.00	26.45 -0.51 0.00	26.57 -0.54 0.00	28.48 -0.61 0.00	29.81 -0.64 0.00	31.93 -0.69 0.00	36.66 -0.75 0.00	42.23 -0.95 0.00	42.23 -0.95 0.00	38.28 -0.86 0.00	37.02 -0.91 0.00	31.70 -0.74 0.00	27.28 -0.67 0.00	24.86 -0.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.80 1.60 0.00	28.14 1.29 0.00	25.78 1.06 0.00	24.77 0.95 0.00	24.77 0.95 0.00	25.47 0.96 0.00	28.01 1.18 0.00	28.38 1.38 0.00	28.50 1.51 0.00	28.28 1.42 0.00	28.39 1.40 0.00	28.28 1.32 0.00	28.74 1.63 0.00	30.77 1.60 -0.08	32.39 1.77 -0.18	34.96 1.99 -0.35	39.69 2.28 0.00	45.82 2.63 0.00	45.73 2.55 0.00	41.38 2.23 0.00	39.91 1.97 0.00	34.13 1.69 0.00	29.46 1.51 0.00	26.28 1.06 0.00
SWANROAD_115KV_TB1 355699	25.81 -1.39 0.00	25.29 -1.56 0.00	22.89 -1.83 0.00	22.13 -1.69 0.00	22.13 -1.69 0.00	22.92 -1.59 0.00	25.37 -1.45 0.01	25.54 -1.46 0.00	25.56 -1.43 0.00	25.27 -1.58 0.00	26.42 -0.57 0.00	25.96 -1.00 0.00	26.52 -0.60 0.00	29.10 0.00 0.00	29.72 -0.73 0.00	31.61 -1.01 0.00	35.76 -1.65 0.00	41.97 -1.21 0.00	41.49 -1.68 0.01	37.29 -1.84 0.02	36.24 -1.67 0.03	31.05 -1.40 0.00	27.06 -0.89 0.00	24.26 -0.96 0.00
SYNERGY___BIOGAS 323694	26.95 -0.25 0.00	26.45 -0.40 0.00	24.15 -0.57 0.00	23.05 -0.76 0.00	23.08 -0.74 0.00	23.92 -0.59 0.00	26.52 -0.29 0.01	26.78 -0.22 0.00	26.72 -0.27 0.00	26.64 -0.22 0.00	27.45 0.46 0.00	27.31 0.35 0.00	27.52 0.41 0.00	30.20 1.11 0.00	30.97 0.52 0.00	32.98 0.36 0.00	37.63 0.23 0.00	43.92 0.73 0.00	43.65 0.48 0.01	39.36 0.24 0.02	38.32 0.42 0.03	32.73 0.29 0.00	28.51 0.56 0.00	25.50 0.28 0.00
SYRACUSE___ENERGY_ST1 323597	27.19 0.00 0.00	26.77 -0.08 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.77 -0.05 0.00	27.06 0.05 0.00	26.96 -0.03 0.00	26.77 -0.08 0.00	27.04 0.05 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.52 0.11 0.00	43.53 0.35 0.00	43.44 0.26 0.00	39.34 0.20 0.00	38.20 0.27 0.00	32.61 0.16 0.00	28.07 0.11 0.00	25.14 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	27.19 0.00 0.00	26.77 -0.08 0.00	24.54 -0.17 0.00	23.65 -0.17 0.00	23.65 -0.17 0.00	24.36 -0.15 0.00	26.77 -0.05 0.00	27.06 0.05 0.00	26.96 -0.03 0.00	26.77 -0.08 0.00	27.04 0.05 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.66 0.21 0.00	32.78 0.16 0.00	37.52 0.11 0.00	43.53 0.35 0.00	43.44 0.26 0.00	39.34 0.20 0.00	38.20 0.27 0.00	32.61 0.16 0.00	28.07 0.11 0.00	25.14 -0.08 0.00
SYRACUSE___POWER 24017	27.14 -0.05 0.00	26.72 -0.13 0.00	24.49 -0.22 0.00	23.60 -0.21 0.00	23.60 -0.21 0.00	24.31 -0.20 0.00	26.71 -0.11 0.00	27.03 0.03 0.00	26.93 -0.05 0.00	26.74 -0.11 0.00	27.01 0.03 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.63 0.18 0.00	32.75 0.13 0.00	37.52 0.11 0.00	43.48 0.30 0.00	43.44 0.26 0.00	39.30 0.16 0.01	38.15 0.23 0.01	32.57 0.13 0.00	28.04 0.08 0.00	25.12 -0.10 0.00
TALLMAN___138KV_BK151 55660	29.02 1.82 0.00	28.33 1.48 0.00	25.93 1.21 0.00	24.91 1.10 0.00	24.89 1.07 0.00	25.61 1.10 0.00	28.17 1.34 0.00	28.62 1.62 0.00	28.74 1.75 0.00	28.54 1.69 0.00	28.66 1.67 0.00	28.58 1.62 0.00	29.04 1.92 0.00	31.10 1.92 -0.08	32.74 2.10 -0.19	35.34 2.35 -0.38	40.14 2.73 0.00	46.29 3.11 0.00	46.16 2.98 0.00	41.77 2.62 0.00	40.25 2.31 0.00	34.42 1.98 0.00	29.69 1.73 0.00	26.45 1.24 0.00
TEALLAVE_115KV_TB7 355573	27.06 -0.14 0.00	26.61 -0.24 0.00	24.42 -0.30 0.00	23.53 -0.29 0.00	23.53 -0.29 0.00	24.24 -0.27 0.00	26.63 -0.19 0.00	26.92 -0.08 0.00	26.85 -0.13 0.00	26.66 -0.19 0.00	26.93 -0.05 0.00	26.85 -0.11 0.00	27.11 0.00 0.00	29.24 0.15 0.00	30.54 0.09 0.00	32.65 0.03 0.00	37.37 -0.04 0.00	43.31 0.13 0.00	43.27 0.09 0.00	39.14 0.00 0.01	38.00 0.08 0.01	32.44 0.00 0.00	27.93 -0.03 0.00	25.02 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	26.49 -0.71 0.00	25.97 -0.89 0.00	23.50 -1.21 0.00	22.70 -1.12 0.00	22.70 -1.12 0.00	23.53 -0.98 0.00	26.06 -0.75 0.01	26.30 -0.70 0.00	26.29 -0.70 0.00	25.99 -0.86 0.00	27.07 0.08 0.00	26.64 -0.32 0.00	27.19 0.08 0.00	29.82 0.73 0.00	30.54 0.09 0.00	32.52 -0.10 0.00	36.85 -0.56 0.00	43.23 0.04 0.00	42.83 -0.35 0.01	38.50 -0.63 0.02	37.49 -0.42 0.03	32.05 -0.39 0.00	27.81 -0.14 0.00	24.86 -0.35 0.00
TEMPLE___115KV_TB 2 55572	27.06 -0.14 0.00	26.64 -0.21 0.00	24.42 -0.30 0.00	23.55 -0.26 0.00	23.55 -0.26 0.00	24.27 -0.25 0.00	26.66 -0.16 0.00	26.95 -0.05 0.00	26.85 -0.13 0.00	26.69 -0.16 0.00	26.96 -0.03 0.00	26.85 -0.11 0.00	27.14 0.03 0.00	29.27 0.17 0.00	30.57 0.12 0.00	32.68 0.07 0.00	37.41 0.00 0.00	43.36 0.17 0.00	43.27 0.09 0.00	39.18 0.04 0.01	38.00 0.08 0.01	32.48 0.03 0.00	27.95 0.00 0.00	25.04 -0.18 0.00
TIANA____69_KV_BK 1 55817	35.19 2.64 -5.35	35.07 2.26 -5.96	27.79 1.95 -1.12	26.42 1.74 -0.86	27.29 1.71 -1.76	27.17 1.76 -0.90	28.81 1.99 0.00	29.27 2.27 0.00	29.31 2.32 0.00	29.60 2.71 -0.03	29.99 2.64 -0.36	31.50 2.59 -1.95	32.87 3.01 -2.75	33.53 2.71 -1.72	39.20 2.80 -5.95	40.98 3.20 -5.16	46.75 4.38 -4.97	51.71 5.35 -3.17	49.95 5.10 -1.68	43.62 4.19 -0.29	41.16 3.22 0.00	35.07 2.63 0.00	31.25 2.57 -0.73	27.18 1.97 0.00
TILDEN___115KV_TB1 80814	27.14 -0.05 0.00	26.72 -0.13 0.00	24.49 -0.22 0.00	23.60 -0.21 0.00	23.60 -0.21 0.00	24.31 -0.20 0.00	26.71 -0.11 0.00	27.03 0.03 0.00	26.93 -0.05 0.00	26.74 -0.11 0.00	27.01 0.03 0.00	26.93 -0.03 0.00	27.22 0.11 0.00	29.33 0.23 0.00	30.63 0.18 0.00	32.75 0.13 0.00	37.52 0.11 0.00	43.48 0.30 0.00	43.44 0.26 0.00	39.30 0.16 0.01	38.15 0.23 0.01	32.57 0.13 0.00	28.04 0.08 0.00	25.12 -0.10 0.00

TRIGEN___CC 323695	34.97 2.42 -5.35	34.85 2.04 -5.96	27.59 1.75 -1.12	26.27 1.60 -0.86	27.17 1.60 -1.76	27.03 1.62 -0.90	28.70 1.88 0.00	29.11 2.11 0.00	29.23 2.24 0.00	29.14 2.26 -0.03	29.61 2.27 -0.36	31.12 2.21 -1.95	32.44 2.58 -2.75	33.41 2.59 -1.72	39.20 2.80 -5.95	40.85 3.07 -5.16	45.85 3.48 -4.97	50.32 3.97 -3.17	48.70 3.84 -1.68	42.84 3.41 -0.29	40.59 2.66 0.00	34.88 2.43 0.00	31.00 2.32 -0.73	26.96 1.74 0.00
TRINITY___115KV___4 BK 55933	27.77 0.57 0.00	27.31 0.46 0.00	25.06 0.35 0.00	24.17 0.36 0.00	24.17 0.36 0.00	24.80 0.29 0.00	27.17 0.35 0.00	27.46 0.46 0.00	27.53 0.54 0.00	27.17 0.32 0.00	27.12 0.13 0.00	27.07 0.11 0.00	27.41 0.30 0.00	29.22 0.20 0.08	30.53 0.27 0.19	32.59 0.36 0.38	37.86 0.45 0.00	43.83 0.65 0.00	43.96 0.78 0.00	39.89 0.74 0.00	38.66 0.72 0.00	33.09 0.65 0.00	28.68 0.73 0.00	25.82 0.61 0.00
UNION___PROCESSING_DRP 323587	26.71 -0.49 0.00	26.23 -0.62 0.00	23.88 -0.84 0.00	23.03 -0.79 0.00	23.03 -0.79 0.00	23.80 -0.71 0.00	26.25 -0.56 0.01	26.54 -0.46 0.00	26.53 -0.46 0.00	26.29 -0.56 0.00	27.01 0.03 0.00	26.75 -0.22 0.00	27.14 0.03 0.00	29.56 0.47 0.00	30.54 0.09 0.00	32.62 0.00 0.00	37.11 -0.30 0.00	43.36 0.17 0.00	43.09 -0.09 0.01	38.85 -0.27 0.02	37.79 -0.11 0.03	32.31 -0.13 0.00	27.87 -0.08 0.00	24.94 -0.28 0.00
UPPER HUDSON___HYD 24058	29.43 2.23 0.00	29.03 2.17 0.00	26.45 1.73 0.00	25.53 1.72 0.00	25.53 1.72 0.00	26.25 1.74 0.00	28.92 2.09 0.00	28.89 1.89 0.00	29.12 2.13 0.00	28.68 1.83 0.00	28.50 1.51 0.00	28.50 1.54 0.00	28.66 1.54 0.00	30.49 1.48 0.09	31.81 1.58 0.22	33.88 1.70 0.44	39.28 1.87 0.00	45.69 2.50 0.00	46.42 3.24 0.00	42.20 3.06 0.00	41.35 3.42 0.00	35.26 2.82 0.00	30.14 2.18 0.00	27.06 1.84 0.00
UPPER RAQUET___HYD 24056	26.03 -1.17 0.00	25.99 -0.86 0.00	24.12 -0.59 0.00	23.24 -0.57 0.00	23.27 -0.55 0.00	24.02 -0.49 0.00	26.26 -0.56 0.00	26.25 -0.76 0.00	25.93 -1.05 0.00	25.73 -1.13 0.00	25.61 -1.38 0.00	25.61 -1.35 0.00	25.70 -1.41 0.00	27.58 -1.51 0.00	28.81 -1.64 0.00	30.82 -1.79 0.00	35.50 -1.91 0.00	40.81 -2.38 0.00	40.98 -2.20 0.00	37.15 -2.00 0.00	36.08 -1.86 0.00	31.05 -1.39 0.00	26.75 -1.20 0.00	24.36 -0.86 0.00
VALLEY44_115KV_TB2 355964	26.87 -0.33 0.00	26.37 -0.48 0.00	23.83 -0.89 0.00	23.03 -0.79 0.00	23.03 -0.79 0.00	23.95 -0.56 0.00	26.52 -0.30 0.01	26.97 -0.03 0.00	26.88 -0.11 0.00	26.64 -0.21 0.00	27.58 0.59 0.00	27.26 0.30 0.00	27.79 0.68 0.00	30.49 1.40 0.00	31.36 0.91 0.00	33.50 0.88 0.00	38.16 0.75 0.00	44.65 1.47 0.00	44.17 0.99 0.01	39.52 0.39 0.02	38.37 0.46 0.02	32.77 0.32 0.00	28.34 0.39 0.00	25.22 0.00 0.00
VALLEY___115KV_TB 1-4 80826	27.19 0.00 0.00	26.80 -0.05 0.00	24.59 -0.12 0.00	23.70 -0.12 0.00	23.67 -0.14 0.00	24.36 -0.15 0.00	26.72 -0.11 0.00	26.92 -0.08 0.00	26.93 -0.05 0.00	26.77 -0.08 0.00	26.88 -0.11 0.00	26.83 -0.13 0.00	27.06 -0.05 0.00	29.01 -0.09 0.00	30.42 -0.03 0.00	32.55 -0.07 0.00	37.26 -0.15 0.00	43.05 -0.13 0.00	43.05 -0.13 0.00	38.83 -0.31 0.00	37.67 -0.27 0.00	32.18 -0.26 0.00	27.67 -0.28 0.00	24.92 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.55 1.36 0.00	28.09 1.24 0.00	25.78 1.06 0.00	24.82 1.00 0.00	24.77 0.95 0.00	25.54 1.03 0.00	28.09 1.26 0.00	28.41 1.40 0.00	28.39 1.40 0.00	28.11 1.26 0.00	28.23 1.24 0.00	28.09 1.13 0.00	28.44 1.33 0.00	30.52 1.43 0.00	32.00 1.55 0.00	34.22 1.60 0.00	39.20 1.80 0.00	45.51 2.33 0.00	45.60 2.42 0.00	41.22 2.07 0.00	40.02 2.09 0.00	34.20 1.75 0.00	29.32 1.37 0.00	26.28 1.06 0.00
VISCHER___FERRY HYD 24020	28.42 1.22 0.00	27.98 1.13 0.00	25.63 0.92 0.00	24.74 0.93 0.00	24.72 0.90 0.00	25.42 0.91 0.00	27.90 1.07 0.00	28.05 1.05 0.00	28.17 1.19 0.00	27.77 0.91 0.00	27.91 0.92 0.00	27.85 0.89 0.00	28.00 0.89 0.00	29.82 0.84 0.12	31.08 0.91 0.28	33.10 1.04 0.56	38.64 1.23 0.00	44.73 1.55 0.00	44.91 1.73 0.00	40.79 1.64 0.00	39.60 1.67 0.00	33.87 1.43 0.00	29.13 1.17 0.00	26.20 0.98 0.00
V_A_10_SYNC_DSASP 323832	26.08 -1.12 0.00	25.64 -1.21 0.00	23.48 -1.24 0.00	22.43 -1.38 0.00	22.43 -1.38 0.00	23.23 -1.28 0.00	25.69 -1.13 0.01	25.92 -1.08 0.00	25.91 -1.08 0.00	25.86 -0.99 0.00	26.64 -0.35 0.00	26.50 -0.46 0.00	26.68 -0.43 0.00	29.16 0.06 0.00	29.93 -0.52 0.00	31.90 -0.72 0.00	36.32 -1.09 0.00	42.36 -0.82 0.00	41.96 -1.21 0.01	37.87 -1.25 0.02	36.73 -1.18 0.03	31.44 -1.01 0.00	27.53 -0.42 0.00	24.64 -0.58 0.00
V_CMM_10_SYNC_DSASP 323787	26.65 -0.54 0.00	26.56 -0.29 0.00	24.57 -0.15 0.00	23.67 -0.14 0.00	23.70 -0.12 0.00	24.44 -0.07 0.00	26.61 -0.22 0.00	26.76 -0.24 0.00	26.56 -0.43 0.00	26.56 -0.29 0.00	26.53 -0.46 0.00	26.53 -0.43 0.00	26.65 -0.46 0.00	28.60 -0.49 0.00	29.90 -0.55 0.00	32.03 -0.59 0.00	36.81 -0.60 0.00	42.36 -0.82 0.00	42.36 -0.82 0.00	38.40 -0.74 0.00	37.14 -0.80 0.00	31.79 -0.65 0.00	27.39 -0.56 0.00	24.97 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	27.33 0.14 0.00	27.26 0.40 0.00	25.16 0.45 0.00	24.22 0.40 0.00	24.32 0.50 0.00	25.17 0.66 0.00	27.55 0.72 0.00	27.81 0.81 0.00	27.50 0.51 0.00	27.58 0.73 0.00	27.56 0.57 0.00	27.53 0.57 0.00	27.60 0.49 0.00	29.65 0.55 0.00	30.97 0.52 0.00	33.17 0.55 0.00	38.23 0.82 0.00	43.05 -0.13 0.00	43.01 -0.17 0.00	38.83 -0.31 0.00	37.48 -0.45 0.00	32.02 -0.42 0.00	27.59 -0.36 0.00	25.12 -0.10 0.00
V_D_10_SYNC_DSASP 323841	26.68 -0.52 0.00	26.58 -0.27 0.00	24.62 -0.10 0.00	23.70 -0.12 0.00	23.74 -0.07 0.00	24.49 -0.02 0.00	26.67 -0.16 0.00	26.84 -0.16 0.00	26.58 -0.40 0.00	26.58 -0.27 0.00	26.56 -0.43 0.00	26.56 -0.40 0.00	26.65 -0.46 0.00	28.60 -0.49 0.00	29.93 -0.52 0.00	32.03 -0.59 0.00	36.85 -0.56 0.00	42.36 -0.82 0.00	42.41 -0.78 0.00	38.40 -0.74 0.00	37.21 -0.72 0.00	31.86 -0.58 0.00	27.45 -0.50 0.00	25.02 -0.20 0.00
V_E_10_SYNC_DSASP 323830	29.45 2.26 0.00	29.03 2.17 0.00	26.50 1.78 0.00	25.51 1.69 0.00	25.39 1.57 0.00	26.28 1.77 0.00	29.16 2.33 0.00	30.65 3.64 0.00	30.36 3.37 0.00	29.94 3.09 0.00	29.98 3.00 0.00	29.85 2.89 0.00	30.07 2.96 0.00	32.47 3.37 0.00	34.10 3.65 0.00	36.17 3.56 0.00	41.49 4.08 0.00	46.68 3.50 0.00	47.11 3.93 0.00	42.62 3.48 0.00	41.65 3.72 0.01	35.46 3.02 0.00	30.16 2.21 0.00	26.91 1.69 0.00
V_F_30_NSYNC___DSASP 323816	29.10 1.90 0.00	28.70 1.85 0.00	26.20 1.48 0.00	25.27 1.45 0.00	25.27 1.45 0.00	25.98 1.47 0.00	28.57 1.74 0.00	28.62 1.62 0.00	28.80 1.81 0.00	28.36 1.50 0.00	28.39 1.40 0.00	28.36 1.40 0.00	28.55 1.44 0.00	30.39 1.40 0.10	31.70 1.49 0.24	33.80 1.66 0.48	39.28 1.87 0.00	45.64 2.46 0.00	45.99 2.81 0.00	41.81 2.66 0.00	40.74 2.81 0.00	34.81 2.37 0.00	29.83 1.87 0.00	26.81 1.59 0.00

V_F_30_SYNC_DSASP 323786	27.87 0.68 0.00	27.44 0.59 0.00	25.16 0.44 0.00	24.27 0.45 0.00	24.27 0.45 0.00	24.90 0.39 0.00	27.31 0.48 0.00	27.57 0.57 0.00	27.64 0.65 0.00	27.31 0.46 0.00	27.26 0.27 0.00	27.18 0.22 0.00	27.52 0.41 0.00	29.36 0.35 0.08	30.68 0.43 0.20	32.75 0.52 0.39	38.01 0.60 0.00	44.05 0.86 0.00	44.18 0.99 0.00	40.09 0.94 0.00	38.85 0.91 0.00	33.22 0.78 0.00	28.79 0.84 0.00	25.90 0.68 0.00
V_XM_10_SYNC_DSASP 323789	27.33 0.14 0.00	27.26 0.40 0.00	25.16 0.45 0.00	24.22 0.40 0.00	24.32 0.50 0.00	25.17 0.66 0.00	27.55 0.72 0.00	27.81 0.81 0.00	27.50 0.51 0.00	27.58 0.73 0.00	27.56 0.57 0.00	27.53 0.57 0.00	27.60 0.49 0.00	29.65 0.55 0.00	30.97 0.52 0.00	33.17 0.55 0.00	38.23 0.82 0.00	43.05 -0.13 0.00	43.01 -0.17 0.00	38.83 -0.31 0.00	37.48 -0.45 0.00	32.02 -0.42 0.00	27.59 -0.36 0.00	25.12 -0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.10 1.90 0.00	28.41 1.56 0.00	26.00 1.29 0.00	24.98 1.17 0.00	24.96 1.14 0.00	25.69 1.18 0.00	28.25 1.42 0.00	28.68 1.67 0.00	28.82 1.84 0.00	28.62 1.77 0.00	28.74 1.75 0.00	28.63 1.67 0.00	29.12 2.01 0.00	31.16 1.98 -0.08	32.84 2.19 -0.19	35.45 2.45 -0.39	40.21 2.81 0.00	46.42 3.24 0.00	46.29 3.11 0.00	41.85 2.70 0.00	40.36 2.43 0.00	34.49 2.04 0.00	29.77 1.82 0.00	26.50 1.29 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.40 2.20 0.00	28.62 1.77 0.00	26.25 1.53 0.00	25.20 1.38 0.00	25.20 1.38 0.00	25.91 1.40 0.00	28.52 1.69 0.00	28.95 1.94 0.00	29.12 2.13 0.00	28.97 2.12 0.00	29.12 2.13 0.00	29.01 2.05 0.00	29.50 2.39 0.00	31.57 2.39 -0.09	33.25 2.59 -0.21	35.88 2.84 -0.42	40.66 3.25 0.00	46.77 3.58 0.00	46.55 3.37 0.00	42.16 3.01 0.00	40.55 2.62 0.00	34.71 2.27 0.00	30.02 2.07 0.00	26.73 1.51 0.00
W50THST__13_KV_LOAD 356117	29.53 2.34 0.00	28.73 1.88 0.00	26.40 1.68 0.00	25.32 1.50 0.00	25.32 1.50 0.00	26.05 1.54 0.00	28.70 1.88 0.00	29.11 2.11 0.00	29.31 2.32 0.00	29.16 2.31 0.00	29.34 2.35 0.00	29.20 2.24 0.00	29.69 2.58 0.00	31.78 2.59 -0.09	33.46 2.80 -0.21	36.11 3.07 -0.42	40.85 3.44 0.00	47.03 3.84 0.00	46.81 3.63 0.00	42.36 3.21 0.00	40.74 2.81 0.00	34.84 2.40 0.00	30.13 2.18 0.00	26.83 1.61 0.00
WADING RIVER_IC_1 23522	34.80 2.26 -5.35	34.72 1.91 -5.96	27.47 1.63 -1.12	26.16 1.48 -0.86	27.03 1.45 -1.76	26.90 1.50 -0.90	28.57 1.74 0.00	28.70 1.70 0.00	29.12 2.13 0.00	29.22 2.33 -0.03	29.75 2.40 -0.36	31.31 2.40 -1.95	32.42 2.55 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	43.31 3.88 -0.29	41.16 3.22 0.00	34.88 2.43 0.00	30.80 2.12 -0.73	26.78 1.56 0.00
WADING RIVER_IC_2 23547	34.80 2.26 -5.35	34.72 1.91 -5.96	27.47 1.63 -1.12	26.16 1.48 -0.86	27.03 1.45 -1.76	26.90 1.50 -0.90	28.57 1.74 0.00	28.70 1.70 0.00	29.12 2.13 0.00	29.22 2.33 -0.03	29.75 2.40 -0.36	31.31 2.40 -1.95	32.42 2.55 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	43.31 3.88 -0.29	41.16 3.22 0.00	34.88 2.43 0.00	30.80 2.12 -0.73	26.78 1.56 0.00
WADING RIVER_IC_3 23601	34.80 2.26 -5.35	34.72 1.91 -5.96	27.47 1.63 -1.12	26.16 1.48 -0.86	27.03 1.45 -1.76	26.90 1.50 -0.90	28.57 1.74 0.00	28.70 1.70 0.00	29.12 2.13 0.00	29.22 2.33 -0.03	29.75 2.40 -0.36	31.31 2.40 -1.95	32.42 2.55 -2.76	33.06 2.24 -1.72	38.69 2.28 -5.95	40.42 2.64 -5.16	46.00 3.63 -4.97	51.02 4.67 -3.17	49.31 4.45 -1.68	43.31 3.88 -0.29	41.16 3.22 0.00	34.88 2.43 0.00	30.80 2.12 -0.73	26.78 1.56 0.00
WALDENNY_12_KV_BK2 80841	26.65 -0.54 0.00	26.13 -0.73 0.00	23.63 -1.09 0.00	22.84 -0.98 0.00	22.82 -1.00 0.00	23.68 -0.83 0.00	26.23 -0.59 0.01	26.49 -0.51 0.00	26.50 -0.49 0.00	26.23 -0.62 0.00	27.37 0.38 0.00	26.96 0.00 0.00	27.55 0.43 0.00	30.26 1.16 0.00	31.00 0.55 0.00	32.98 0.36 0.00	37.37 -0.04 0.00	43.79 0.60 0.00	43.26 0.09 0.01	38.77 -0.35 0.02	37.68 -0.23 0.03	32.22 -0.23 0.00	28.01 0.06 0.00	25.04 -0.18 0.00
WALDEN__HYDRO 24148	28.94 1.74 0.00	28.28 1.42 0.00	25.90 1.19 0.00	24.89 1.07 0.00	24.86 1.05 0.00	25.56 1.05 0.00	28.11 1.29 0.00	28.46 1.46 0.00	28.55 1.57 0.00	28.33 1.48 0.00	28.45 1.46 0.00	28.31 1.35 0.00	28.79 1.68 0.00	30.82 1.66 -0.07	32.47 1.86 -0.16	34.99 2.05 -0.32	39.76 2.36 0.00	45.95 2.76 0.00	45.90 2.72 0.00	41.53 2.39 0.00	40.06 2.12 0.00	34.23 1.78 0.00	29.55 1.59 0.00	26.35 1.13 0.00
WARRENSBURG____ 23737	29.43 2.23 0.00	29.03 2.17 0.00	26.45 1.73 0.00	25.53 1.72 0.00	25.53 1.72 0.00	26.25 1.74 0.00	28.92 2.09 0.00	28.89 1.89 0.00	29.12 2.13 0.00	28.68 1.83 0.00	28.50 1.51 0.00	28.50 1.54 0.00	28.66 1.54 0.00	30.49 1.48 0.09	31.81 1.58 0.22	33.88 1.70 0.44	39.28 1.87 0.00	45.69 2.50 0.00	46.42 3.24 0.00	42.20 3.06 0.00	41.35 3.42 0.00	35.26 2.82 0.00	30.14 2.18 0.00	27.06 1.84 0.00
WATERSIDE____6 8 9 23538	22.08 2.34 7.45	26.05 1.91 2.71	26.34 1.63 0.01	25.28 1.45 -0.01	25.28 1.45 -0.01	25.99 1.47 -0.01	28.60 1.77 -0.01	29.02 2.03 0.01	29.17 2.19 0.01	29.02 2.18 0.01	29.14 2.16 0.00	29.08 2.13 0.01	29.54 2.44 0.01	31.65 2.47 -0.08	33.33 2.68 -0.21	35.97 2.94 -0.41	39.98 3.37 0.79	46.89 3.71 0.01	46.64 3.45 0.00	41.62 3.13 0.66	39.69 2.73 0.97	33.64 2.37 1.17	27.57 2.21 2.59	24.67 1.66 2.21
WATKINRD_115KV_LN8_ILLION 55919	27.25 0.05 0.00	26.85 0.00 0.00	24.67 -0.05 0.00	23.77 -0.05 0.00	23.77 -0.05 0.00	24.46 -0.05 0.00	26.80 -0.03 0.00	27.00 0.00 0.00	27.01 0.03 0.00	26.83 -0.03 0.00	26.93 -0.05 0.00	26.88 -0.08 0.00	27.08 -0.03 0.00	29.07 -0.03 0.00	30.45 0.00 0.00	32.62 0.00 0.00	37.37 -0.04 0.00	43.18 0.00 0.00	43.18 0.00 0.00	39.11 -0.04 0.00	37.94 0.00 0.00	32.41 -0.03 0.00	27.87 -0.08 0.00	25.09 -0.13 0.00
WATSON____69_KV_BK 1 55734	35.57 3.02 -5.35	35.45 2.63 -5.96	28.14 2.30 -1.12	26.80 2.12 -0.86	27.67 2.10 -1.76	27.56 2.16 -0.90	29.27 2.44 0.00	29.76 2.75 0.00	29.82 2.83 0.00	29.87 2.98 -0.03	30.29 2.94 -0.36	31.77 2.86 -1.95	33.09 3.23 -2.75	33.76 2.94 -1.72	39.60 3.20 -5.95	41.33 3.56 -5.16	46.60 4.23 -4.97	51.32 4.97 -3.17	49.61 4.75 -1.68	43.62 4.19 -0.29	41.35 3.41 0.00	35.49 3.05 0.00	31.62 2.94 -0.73	27.49 2.27 0.00
WDELAWARE__HYD 323627	29.04 1.85 0.00	28.41 1.56 0.00	25.98 1.26 0.00	24.98 1.17 0.00	24.96 1.14 0.00	25.66 1.15 0.00	28.27 1.45 0.00	28.41 1.40 0.00	28.63 1.65 0.00	28.38 1.53 0.00	28.61 1.62 0.00	28.52 1.56 0.00	28.85 1.74 0.00	30.86 1.72 -0.05	32.52 1.95 -0.12	35.01 2.15 -0.24	39.80 2.40 0.00	45.99 2.81 0.00	46.03 2.85 0.00	41.65 2.51 0.00	40.33 2.39 0.00	34.39 1.95 0.00	29.57 1.62 0.00	26.40 1.19 0.00

WEST BABYLON___IC 23714	35.51 2.96 -5.35	35.37 2.55 -5.96	28.06 2.22 -1.12	26.73 2.05 -0.86	27.62 2.05 -1.76	27.49 2.08 -0.90	29.21 2.39 0.00	29.68 2.67 0.00	29.77 2.78 0.00	29.76 2.87 -0.03	30.21 2.86 -0.36	31.69 2.78 -1.95	33.01 3.14 -2.75	33.79 2.97 -1.72	39.54 3.14 -5.95	41.24 3.46 -5.16	46.41 4.04 -4.97	51.06 4.71 -3.17	49.35 4.49 -1.68	43.42 3.99 -0.29	41.20 3.26 0.00	35.46 3.02 0.00	31.56 2.88 -0.73	27.44 2.22 0.00
WEST CANADA___HYD 24049	27.39 0.19 0.00	26.99 0.13 0.00	24.82 0.10 0.00	23.91 0.10 0.00	23.91 0.10 0.00	24.58 0.07 0.00	26.93 0.11 0.00	27.14 0.14 0.00	27.15 0.16 0.00	26.96 0.11 0.00	27.12 0.14 0.00	27.10 0.14 0.00	27.25 0.14 0.00	29.24 0.15 0.00	30.60 0.15 0.00	32.78 0.16 0.00	37.60 0.19 0.00	43.40 0.22 0.00	43.44 0.26 0.00	39.38 0.24 0.00	38.16 0.23 0.00	32.64 0.20 0.00	28.12 0.17 0.00	25.29 0.08 0.00
WESTERN_NY_WIND 24143	26.90 -0.30 0.00	26.37 -0.48 0.00	23.88 -0.84 0.00	23.03 -0.79 0.00	23.05 -0.76 0.00	23.87 -0.64 0.00	26.47 -0.35 0.01	26.73 -0.27 0.00	26.69 -0.30 0.00	26.37 -0.48 0.00	27.39 0.40 0.00	26.99 0.03 0.00	27.49 0.38 0.00	30.14 1.05 0.00	30.91 0.46 0.00	32.94 0.33 0.00	37.37 -0.04 0.00	43.87 0.69 0.00	43.52 0.35 0.01	39.20 0.08 0.02	38.21 0.30 0.03	32.67 0.23 0.00	28.23 0.28 0.00	25.24 0.03 0.00
WESTOVER___LESR 323668	27.49 0.30 0.00	27.04 0.19 0.00	24.72 0.00 0.00	23.82 0.00 0.00	23.82 0.00 0.00	24.58 0.07 0.00	27.04 0.21 0.00	27.41 0.41 0.00	27.34 0.35 0.00	27.12 0.27 0.00	27.47 0.49 0.00	27.34 0.38 0.00	27.68 0.57 0.00	29.91 0.81 0.00	31.18 0.73 0.00	33.37 0.75 0.00	38.19 0.79 0.00	44.35 1.17 0.00	44.22 1.04 0.00	39.92 0.78 0.01	38.72 0.80 0.01	33.09 0.65 0.00	28.51 0.56 0.00	25.47 0.25 0.00
WETHRSFD_WT_PWR 323626	26.71 -0.49 0.00	26.21 -0.64 0.00	23.95 -0.77 0.00	22.91 -0.90 0.00	22.94 -0.88 0.00	23.78 -0.73 0.00	26.33 -0.48 0.01	26.60 -0.40 0.00	26.56 -0.43 0.00	26.50 -0.35 0.00	27.29 0.30 0.00	27.20 0.24 0.00	27.41 0.30 0.00	30.00 0.90 0.00	30.84 0.39 0.00	32.88 0.26 0.00	37.48 0.07 0.00	43.61 0.43 0.00	43.22 0.04 0.01	38.93 -0.19 0.02	37.80 -0.11 0.02	32.28 -0.16 0.00	28.20 0.25 0.00	25.17 -0.05 0.00
WHAVSTOR_138KV_BK127 55557	28.99 1.79 0.00	28.30 1.45 0.00	25.93 1.21 0.00	24.91 1.10 0.00	24.89 1.07 0.00	25.59 1.08 0.00	28.14 1.31 0.00	28.60 1.59 0.00	28.72 1.73 0.00	28.52 1.66 0.00	28.63 1.65 0.00	28.55 1.59 0.00	29.01 1.90 0.00	31.07 1.89 -0.08	32.72 2.07 -0.20	35.32 2.32 -0.39	40.06 2.66 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.69 2.54 0.00	40.21 2.28 0.00	34.39 1.95 0.00	29.69 1.73 0.00	26.43 1.21 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.99 1.79 0.00	28.30 1.45 0.00	25.93 1.21 0.00	24.91 1.10 0.00	24.89 1.07 0.00	25.59 1.08 0.00	28.14 1.31 0.00	28.60 1.59 0.00	28.72 1.73 0.00	28.52 1.66 0.00	28.63 1.65 0.00	28.55 1.59 0.00	29.01 1.90 0.00	31.07 1.89 -0.08	32.72 2.07 -0.20	35.32 2.32 -0.39	40.06 2.66 0.00	46.25 3.07 0.00	46.12 2.94 0.00	41.69 2.54 0.00	40.21 2.28 0.00	34.39 1.95 0.00	29.69 1.73 0.00	26.43 1.21 0.00
WHITEHAL_115KV_TB1 80871	29.83 2.64 0.00	29.43 2.58 0.00	26.77 2.05 0.00	25.82 2.00 0.00	25.84 2.02 0.00	26.57 2.06 0.00	29.29 2.47 0.00	29.30 2.30 0.00	29.47 2.48 0.00	28.97 2.12 0.00	28.66 1.67 0.00	28.63 1.67 0.00	28.93 1.82 0.00	30.81 1.80 0.10	32.14 1.92 0.22	34.26 2.09 0.44	39.80 2.39 0.00	46.42 3.24 0.00	47.20 4.02 0.00	42.94 3.80 0.00	42.03 4.10 0.00	35.88 3.44 0.00	30.58 2.63 0.00	27.46 2.24 0.00
WHITEPLN_13_KV_LOAD 356215	29.53 2.34 0.00	28.81 1.96 0.00	26.37 1.66 0.00	25.29 1.48 0.00	25.27 1.45 0.00	25.98 1.47 0.00	28.62 1.80 0.00	29.08 2.08 0.00	29.23 2.24 0.00	29.03 2.18 0.00	29.17 2.19 0.00	29.06 2.10 0.00	29.58 2.47 0.00	31.66 2.47 -0.09	33.34 2.68 -0.21	35.97 2.94 -0.42	40.74 3.33 0.00	47.03 3.84 0.00	46.85 3.67 0.00	42.43 3.29 0.00	40.86 2.92 0.00	34.94 2.50 0.00	30.11 2.15 0.00	26.83 1.61 0.00
WM_FLOYD_69_KV_BK2 356380	35.10 2.56 -5.35	35.02 2.20 -5.96	27.77 1.93 -1.12	26.42 1.74 -0.86	27.29 1.71 -1.76	27.17 1.76 -0.90	28.81 1.99 0.00	29.27 2.27 0.00	29.28 2.29 0.00	29.46 2.58 -0.03	29.80 2.46 -0.36	31.31 2.40 -1.95	32.63 2.77 -2.75	33.29 2.47 -1.72	38.96 2.56 -5.95	40.68 2.90 -5.16	46.26 3.89 -4.97	51.10 4.75 -3.17	49.39 4.53 -1.68	43.23 3.80 -0.29	40.82 2.88 0.00	34.88 2.43 0.00	31.11 2.43 -0.73	27.08 1.87 0.00
WOODARD___115KV_TB2 355635	27.00 -0.19 0.00	26.58 -0.27 0.00	24.39 -0.32 0.00	23.51 -0.31 0.00	23.51 -0.31 0.00	24.22 -0.29 0.00	26.58 -0.24 0.00	26.87 -0.14 0.00	26.80 -0.19 0.00	26.61 -0.24 0.00	26.88 -0.11 0.00	26.80 -0.16 0.00	27.06 -0.05 0.00	29.16 0.06 0.00	30.45 0.00 0.00	32.58 -0.03 0.00	37.30 -0.11 0.00	43.23 0.04 0.00	43.14 -0.04 0.00	39.06 -0.08 0.01	37.89 -0.04 0.01	32.38 -0.06 0.00	27.87 -0.08 0.00	24.99 -0.23 0.00
YORK___WARBASSE 23770	92.44 2.53 -62.72	47.95 2.07 -19.03	26.58 1.75 -0.11	25.44 1.62 -0.01	25.44 1.62 -0.01	26.16 1.64 -0.01	28.76 1.93 -0.01	47.87 2.19 -18.68	29.39 2.35 -0.06	43.32 2.34 -14.13	29.34 2.32 -0.03	51.85 2.26 -22.62	53.50 2.60 -23.79	53.53 2.65 -21.78	52.36 2.86 -19.04	52.32 3.13 -16.57	46.52 3.55 -5.56	47.21 3.97 -0.06	46.94 3.76 0.00	47.12 3.37 -4.60	47.70 2.96 -6.81	43.15 2.53 -8.18	48.48 2.35 -18.18	42.56 1.79 -15.55