

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/21/2024

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	27.01	25.87	25.67	22.24	22.56	21.16	20.47	20.69	23.62	23.09	23.86	27.78	33.94	43.36	43.54	38.26	51.43	43.75	45.33	49.17	62.94	49.76	43.62	38.08
24138	1.89	1.81	1.71	1.42	1.31	1.21	1.23	1.32	1.63	1.79	2.05	2.42	2.92	3.62	3.73	3.41	4.38	3.72	3.75	4.02	4.72	3.68	3.07	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.16	25.94	25.75	22.31	22.63	21.23	20.54	20.75	23.68	23.14	23.90	27.89	34.06	43.53	43.66	38.37	51.60	43.90	45.48	49.38	63.23	49.97	43.80	38.21
24260	2.05	1.87	1.79	1.49	1.39	1.28	1.30	1.38	1.69	1.84	2.09	2.53	3.05	3.79	3.86	3.52	4.56	3.86	3.91	4.22	5.00	3.89	3.25	2.83
	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	27.16	25.94	25.75	22.31	22.63	21.23	20.54	20.75	23.68	23.14	23.90	27.89	34.06	43.53	43.66	38.37	51.60	43.90	45.48	49.38	63.23	49.97	43.80	38.21
24261	2.05	1.87	1.79	1.49	1.39	1.28	1.30	1.38	1.69	1.84	2.09	2.53	3.05	3.79	3.86	3.52	4.56	3.86	3.91	4.22	5.00	3.89	3.25	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.25	26.05	25.89	22.44	22.85	21.41	20.65	20.77	23.46	22.69	23.09	26.92	32.76	42.08	41.96	37.13	50.46	42.91	45.21	49.57	64.17	50.51	44.16	38.32
24011	2.14	1.98	1.94	1.62	1.60	1.46	1.41	1.40	1.48	1.39	1.28	1.56	1.75	2.35	2.16	2.28	3.41	2.87	3.63	4.41	5.94	4.43	3.61	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.52	26.29	26.10	22.61	23.01	21.56	20.80	20.91	23.59	22.83	23.20	27.06	32.93	42.36	42.15	37.40	50.74	43.23	45.73	50.17	64.99	51.07	44.63	38.74
23798	2.41	2.22	2.15	1.79	1.77	1.62	1.56	1.54	1.61	1.52	1.39	1.70	1.91	2.63	2.34	2.56	3.70	3.19	4.15	5.01	6.76	4.99	4.08	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.25	26.05	25.89	22.44	22.85	21.41	20.65	20.77	23.46	22.69	23.09	26.92	32.76	42.08	41.96	37.13	50.46	42.91	45.21	49.57	64.17	50.51	44.16	38.32
24028	2.14	1.98	1.94	1.62	1.60	1.46	1.41	1.40	1.48	1.39	1.28	1.56	1.75	2.35	2.16	2.28	3.41	2.87	3.63	4.41	5.94	4.43	3.61	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.57	25.52	25.54	22.14	22.56	21.12	20.39	20.49	23.11	22.22	22.66	26.29	32.07	41.27	41.13	36.23	48.79	41.22	43.22	47.44	61.30	48.51	42.54	36.93
23527	1.46	1.45	1.59	1.32	1.31	1.18	1.15	1.12	1.12	0.92	0.85	0.92	1.05	1.54	1.32	1.39	1.74	1.18	1.65	2.28	3.07	2.43	1.99	1.54
	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
AIR_PRODUCTS___DRP	25.58	24.58	24.65	21.41	21.82	20.47	19.76	19.88	22.47	21.60	22.10	25.69	31.40	40.32	40.37	35.50	47.91	40.68	42.39	46.23	59.46	47.03	41.19	35.82
24190	0.47	0.51	0.70	0.59	0.58	0.53	0.52	0.51	0.48	0.29	0.29	0.33	0.39	0.59	0.57	0.65	0.87	0.65	0.81	1.08	1.23	0.96	0.64	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.88	23.84	23.75	20.68	21.16	19.85	19.11	19.27	21.89	21.22	21.70	25.10	47.20	39.04	39.10	34.04	46.03	39.26	40.67	43.97	57.35	45.48	40.08	35.09
355683	-0.23	-0.22	-0.20	-0.14	-0.09	-0.09	-0.13	-0.10	-0.09	-0.09	-0.11	-0.26	-0.47	-0.69	-0.70	-0.81	-1.01	-0.78	-1.01	-1.19	-0.88	-0.60	-0.46	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.66	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.09	25.04	25.04	21.75	22.18	20.81	20.07	20.10	22.60	21.72	22.22	25.79	31.61	40.65	40.70	35.86	48.64	41.30	43.11	47.18	60.76	48.07	42.06	36.62
323833	0.98	0.97	1.09	0.93	0.94	0.86	0.83	0.73	0.61	0.41	0.41	0.43	0.59	0.92	0.90	1.01	1.60	1.26	1.53	2.02	2.53	1.99	1.51	1.24
	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_2_SOLAR	26.09	25.03	25.03	21.74	22.17	20.80	20.07	20.09	22.60	21.71	22.22	25.79	31.61	40.64	40.70	35.85	48.62	41.29	43.09	47.17	60.76	48.05	42.04	36.60
323834	0.98	0.97	1.08	0.92	0.93	0.86	0.83	0.72	0.61	0.41	0.41	0.43	0.59	0.90	0.89	1.00	1.58	1.25	1.52	2.01	2.53	1.97	1.50	1.21
	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	25.58	24.58	24.65	21.41	21.82	20.47	19.76	19.88	22.47	21.60	22.10	25.69	31.40	40.32	40.37	35.50	47.91	40.68	42.39	46.23	59.46	47.03	41.19	35.82
23571	0.47	0.51	0.70	0.59	0.58	0.53	0.52	0.51	0.48	0.29	0.29	0.33	0.39	0.59	0.57	0.65	0.87	0.65	0.81	1.08	1.23	0.96	0.64	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.58 0.47 0.00	24.58 0.51 0.00	24.65 0.70 0.00	21.41 0.59 0.00	21.82 0.58 0.00	20.47 0.53 0.00	19.76 0.52 0.00	19.88 0.51 0.00	22.47 0.48 0.00	21.60 0.29 0.00	22.10 0.29 0.00	25.69 0.33 0.00	31.40 0.39 0.00	40.32 0.59 0.00	40.37 0.57 0.00	35.50 0.65 0.00	47.91 0.87 0.00	40.68 0.65 0.00	42.39 0.81 0.00	46.23 1.08 0.00	59.46 1.23 0.00	47.03 0.96 0.00	41.19 0.64 0.00	35.82 0.43 0.00
ALBANY___3 23573	25.58 0.47 0.00	24.58 0.51 0.00	24.65 0.70 0.00	21.41 0.59 0.00	21.82 0.58 0.00	20.47 0.53 0.00	19.76 0.52 0.00	19.88 0.51 0.00	22.47 0.48 0.00	21.60 0.29 0.00	22.10 0.29 0.00	25.69 0.33 0.00	31.40 0.39 0.00	40.32 0.59 0.00	40.37 0.57 0.00	35.50 0.65 0.00	47.91 0.87 0.00	40.68 0.65 0.00	42.39 0.81 0.00	46.23 1.08 0.00	59.46 1.23 0.00	47.03 0.96 0.00	41.19 0.64 0.00	35.82 0.43 0.00
ALBANY___4 23574	25.58 0.47 0.00	24.58 0.51 0.00	24.65 0.70 0.00	21.41 0.59 0.00	21.82 0.58 0.00	20.47 0.53 0.00	19.76 0.52 0.00	19.88 0.51 0.00	22.47 0.48 0.00	21.60 0.29 0.00	22.10 0.29 0.00	25.69 0.33 0.00	31.40 0.39 0.00	40.32 0.59 0.00	40.37 0.57 0.00	35.50 0.65 0.00	47.91 0.87 0.00	40.68 0.65 0.00	42.39 0.81 0.00	46.23 1.08 0.00	59.46 1.23 0.00	47.03 0.96 0.00	41.19 0.64 0.00	35.82 0.43 0.00
ALBANY___LFGE 323615	25.87 0.76 0.00	24.84 0.77 0.00	24.88 0.92 0.00	21.60 0.78 0.00	22.00 0.76 0.00	20.64 0.69 0.00	19.92 0.68 0.00	20.05 0.68 0.00	22.66 0.67 0.00	21.81 0.51 0.00	22.34 0.53 0.00	25.97 0.61 0.00	31.76 0.75 0.00	40.79 1.05 0.00	40.84 1.03 0.00	35.93 1.08 0.00	48.52 1.48 0.00	41.19 1.15 0.00	42.90 1.33 0.00	46.81 1.65 0.00	60.19 1.96 0.00	47.59 1.51 0.00	41.68 1.13 0.00	36.24 0.85 0.00
ALCOA_PA_115KV_PL-6C 55860	24.93 -0.18 0.00	23.90 -0.16 0.00	23.81 -0.14 0.00	20.73 -0.09 0.00	21.21 -0.03 0.00	19.91 -0.04 0.00	19.16 -0.08 0.00	19.32 -0.05 0.00	21.96 -0.03 0.00	21.26 -0.04 0.00	21.75 -0.07 0.00	25.14 -0.23 0.00	57.24 -0.60 -26.83	38.87 -0.86 0.00	38.93 -0.88 0.00	33.89 -0.96 0.00	45.81 -1.23 0.00	39.09 -0.95 0.00	40.52 -1.23 -0.17	43.79 -1.38 0.00	57.56 -0.67 0.00	45.65 -0.43 0.00	40.22 -0.33 0.00	35.21 -0.17 0.00
ALCOA_RYNLDS___DRP 24188	24.93 -0.18 0.00	23.90 -0.16 0.00	23.81 -0.14 0.00	20.73 -0.09 0.00	21.21 -0.03 0.00	19.91 -0.04 0.00	19.16 -0.08 0.00	19.32 -0.05 0.00	21.96 -0.03 0.00	21.26 -0.04 0.00	21.75 -0.07 0.00	25.14 -0.23 0.00	57.24 -0.60 -26.83	38.87 -0.86 0.00	38.93 -0.88 0.00	33.89 -0.96 0.00	45.81 -1.23 0.00	39.09 -0.95 0.00	40.52 -1.23 -0.17	43.79 -1.38 0.00	57.56 -0.67 0.00	45.65 -0.43 0.00	40.22 -0.33 0.00	35.21 -0.17 0.00
ALCOA___DSASP 323711	24.93 -0.18 0.00	23.90 -0.16 0.00	23.81 -0.14 0.00	20.73 -0.09 0.00	21.21 -0.03 0.00	19.91 -0.04 0.00	19.16 -0.08 0.00	19.32 -0.05 0.00	21.96 -0.03 0.00	21.26 -0.04 0.00	21.75 -0.07 0.00	25.14 -0.23 0.00	57.24 -0.60 -26.83	38.87 -0.86 0.00	38.93 -0.88 0.00	33.90 -0.95 0.00	45.81 -1.23 0.00	39.09 -0.95 0.00	40.52 -1.23 -0.17	43.79 -1.38 0.00	57.57 -0.67 0.00	45.65 -0.43 0.00	40.22 -0.33 0.00	35.21 -0.17 0.00
ALLEGHENY___COGEN 23514	25.19 0.08 0.00	24.06 -0.01 0.00	23.75 -0.21 0.00	20.62 -0.20 0.00	20.92 -0.32 0.00	19.65 -0.30 0.00	19.14 -0.10 0.00	19.28 -0.09 0.00	21.69 -0.30 0.00	21.00 -0.30 0.00	21.57 -0.24 0.00	25.29 -0.07 0.00	31.01 0.00 0.00	39.62 -0.11 0.00	39.80 0.00 0.00	34.86 0.02 0.00	46.93 -0.11 0.00	39.99 -0.05 0.00	41.85 0.28 0.00	46.17 1.01 0.00	59.98 1.75 0.00	47.44 1.36 0.00	41.91 1.36 0.00	36.59 1.21 0.00
ALTAMONT_115KV_TB 2 55880	25.85 0.73 0.00	24.79 0.72 0.00	24.74 0.78 0.00	21.48 0.66 0.00	21.88 0.64 0.00	20.52 0.58 0.00	19.82 0.58 0.00	19.93 0.56 0.00	22.57 0.59 0.00	21.81 0.51 0.00	22.35 0.54 0.00	25.99 0.63 0.00	31.77 0.76 0.00	40.77 1.03 0.00	40.83 1.02 0.00	35.87 1.02 0.00	48.45 1.40 0.00	41.19 1.15 0.00	42.86 1.29 0.00	46.73 1.57 0.00	60.12 1.89 0.00	47.55 1.47 0.00	41.67 1.13 0.00	36.27 0.89 0.00
ALTONA_WT_PWR 323606	25.62 0.50 0.00	24.71 0.64 0.00	24.71 0.75 0.00	21.49 0.67 0.00	21.87 0.62 0.00	20.52 0.58 0.00	19.76 0.52 0.00	19.92 0.55 0.00	22.65 0.66 0.00	21.95 0.64 0.00	22.38 0.57 0.00	25.84 0.48 0.00	23.31 0.27 7.97	40.15 0.41 0.00	39.76 -0.05 0.00	34.69 -0.16 0.00	46.65 -0.40 0.00	40.13 0.09 0.00	41.77 0.24 0.05	45.53 0.37 0.00	59.14 0.90 0.00	46.74 0.67 0.00	41.14 0.60 0.00	36.32 0.94 0.00
AMERICAN_REF_FUEL 24010	22.98 -2.13 0.00	22.07 -2.00 0.00	21.75 -2.20 0.00	18.99 -1.83 0.00	19.26 -1.98 0.00	18.05 -1.90 0.00	17.68 -1.56 0.00	17.94 -1.43 0.00	20.46 -1.53 0.00	19.85 -1.45 0.00	20.38 -1.44 0.00	23.89 -1.47 0.00	29.27 -1.75 0.00	37.15 -2.59 0.00	37.33 -2.47 0.00	32.55 -2.30 0.00	43.22 -3.83 0.00	36.68 -3.36 0.00	38.26 -3.32 0.00	41.48 -3.68 0.00	53.43 -4.80 0.00	42.18 -3.90 0.00	37.87 -2.67 0.00	33.51 -1.87 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.00 -1.11 0.00	22.97 -1.10 0.00	22.74 -1.21 0.00	19.78 -1.05 0.00	20.06 -1.18 0.00	18.88 -1.07 0.00	18.44 -0.80 0.00	18.72 -0.65 0.00	21.32 -0.67 0.00	20.79 -0.51 0.00	21.37 -0.45 0.00	25.09 -0.27 0.00	30.69 -0.32 0.00	39.21 -0.52 0.00	39.37 -0.43 0.00	34.40 -0.44 0.00	46.12 -0.93 0.00	39.18 -0.86 0.00	40.75 -0.83 0.00	44.26 -0.91 0.00	57.03 -1.21 0.00	44.83 -1.25 0.00	39.88 -0.66 0.00	35.18 -0.20 0.00
ARTHUR KILL_GT_1 23520	26.95 1.84 0.00	25.78 1.72 0.00	25.60 1.64 0.00	22.19 1.37 0.00	22.50 1.25 0.00	21.11 1.16 0.00	20.42 1.18 0.00	20.59 1.22 0.00	23.50 1.51 0.00	22.95 1.65 0.00	26.67 1.84 -3.01	43.79 2.21 -16.22	44.03 2.65 -10.37	42.99 3.26 0.00	43.41 3.60 0.00	38.06 3.21 0.00	50.98 3.94 0.00	43.50 3.46 0.00	45.17 3.60 0.00	49.01 3.85 0.00	62.80 4.57 0.00	49.63 3.56 0.00	43.53 2.98 0.00	38.28 2.56 -0.34
ARTHUR_KILL_2 23512	26.86 1.75 0.00	25.69 1.62 0.00	25.53 1.57 0.00	22.12 1.29 0.00	22.42 1.18 0.00	21.04 1.09 0.00	20.35 1.11 0.00	20.52 1.15 0.00	23.42 1.44 0.00	22.88 1.57 0.00	26.58 1.76 -3.01	43.70 2.12 -16.22	43.90 2.51 -10.37	42.83 3.09 0.00	43.22 3.42 0.00	37.91 3.06 0.00	50.78 3.74 0.00	43.31 3.28 0.00	44.98 3.40 0.00	48.80 3.64 0.00	62.53 4.30 0.00	49.43 3.35 0.00	43.35 2.81 0.00	38.13 2.41 -0.34
ARTHUR_KILL_3 23513	26.83 1.72 0.00	25.68 1.61 0.00	25.50 1.55 0.00	22.10 1.27 0.00	22.40 1.16 0.00	21.01 1.07 0.00	20.33 1.09 0.00	20.53 1.16 0.00	23.42 1.43 0.00	22.89 1.58 0.00	26.64 1.82 -3.01	43.79 2.21 -16.23	43.87 2.66 -10.19	43.01 3.28 0.00	43.14 3.33 0.00	37.93 3.08 0.00	50.97 3.92 0.00	43.34 3.30 0.00	44.88 3.30 0.00	48.73 3.57 0.00	62.37 4.14 0.00	49.28 3.21 0.00	43.21 2.66 0.00	37.97 2.35 -0.23

ARTHUR_KILL_COGEN 323718	26.95 1.84 0.00	25.78 1.72 0.00	25.60 1.64 0.00	22.19 1.37 0.00	22.50 1.25 0.00	21.11 1.16 0.00	20.42 1.18 0.00	20.59 1.22 0.00	23.50 1.51 0.00	22.95 1.65 0.00	26.67 1.84 -3.01	43.79 2.21 -16.22	44.03 2.65 -10.37	42.99 3.26 0.00	43.41 3.60 0.00	38.06 3.21 0.00	50.98 3.94 0.00	43.50 3.46 0.00	45.17 3.60 0.00	49.01 3.85 0.00	62.80 4.57 0.00	49.63 3.56 0.00	43.53 2.98 0.00	38.28 2.56 -0.34
ASHOKAN____ 23654	26.78 1.67 0.00	25.64 1.57 0.00	25.56 1.60 0.00	22.16 1.33 0.00	22.55 1.30 0.00	21.13 1.19 0.00	20.42 1.18 0.00	20.56 1.19 0.00	23.27 1.28 0.00	22.48 1.17 0.00	23.07 1.25 0.00	26.86 1.50 0.00	32.90 1.89 0.00	42.29 2.56 0.00	42.72 2.91 0.00	37.26 2.41 0.00	50.24 3.20 0.00	42.76 2.72 0.00	44.75 3.18 0.00	48.85 3.69 0.00	62.72 4.50 0.00	49.48 3.40 0.00	43.15 2.61 0.00	37.41 2.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.89 1.79 0.00	25.75 1.68 0.00	25.58 1.63 0.00	22.19 1.37 0.00	22.49 1.25 0.00	21.11 1.16 0.00	20.42 1.18 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.69 0.00	23.71 1.89 0.00	27.62 2.27 0.00	33.65 2.64 0.00	43.05 3.32 0.00	43.30 3.50 0.00	37.89 3.04 0.00	51.06 4.02 0.00	43.46 3.42 0.00	45.12 3.55 0.00	48.86 3.70 0.00	62.58 4.34 0.00	49.51 3.43 0.00	43.44 2.90 0.00	37.87 2.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.89 1.79 0.00	25.75 1.68 0.00	25.58 1.63 0.00	22.19 1.37 0.00	22.49 1.25 0.00	21.11 1.16 0.00	20.42 1.18 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.69 0.00	23.71 1.89 0.00	27.62 2.27 0.00	33.65 2.64 0.00	43.05 3.32 0.00	43.30 3.50 0.00	37.89 3.04 0.00	51.06 4.02 0.00	43.46 3.42 0.00	45.12 3.55 0.00	48.86 3.70 0.00	62.58 4.34 0.00	49.51 3.43 0.00	43.44 2.90 0.00	37.87 2.48 0.00
ASTORIA_GT2_1 24094	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT2_2 24095	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT2_3 24096	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT2_4 24097	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT3_1 24098	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT3_2 24099	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT3_3 24100	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT3_4 24101	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT4_1 24102	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT4_2 24103	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT4_3 24104	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00

ASTORIA_GT4_4 24105	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.69 2.67 0.00	43.09 3.35 0.00	43.32 3.52 0.00	37.90 3.06 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.73 0.00	62.61 4.38 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.90 2.52 0.00
ASTORIA_GT_1 23523	26.97 1.85 0.00	25.82 1.75 0.00	25.65 1.70 0.00	22.24 1.42 0.00	22.55 1.31 0.00	21.16 1.21 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.58 1.60 0.00	23.05 1.74 0.00	23.77 1.96 0.00	27.70 2.34 0.00	33.76 2.74 0.00	43.19 3.46 0.00	43.44 3.63 0.00	38.02 3.17 0.00	51.22 4.18 0.00	43.59 3.55 0.00	45.27 3.70 0.00	49.00 3.85 0.00	62.76 4.53 0.00	49.67 3.59 0.00	43.58 3.03 0.00	37.98 2.59 0.00
ASTORIA_GT_10 24110	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.35 -4.02	36.31 2.77 -2.52	43.12 3.39 0.00	43.31 3.50 0.00	37.96 3.12 0.00	51.03 3.98 0.00	43.45 3.41 0.00	45.07 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.02 2.58 -0.06
ASTORIA_GT_11 24225	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.35 -4.02	36.31 2.77 -2.52	43.12 3.39 0.00	43.31 3.50 0.00	37.96 3.12 0.00	51.03 3.98 0.00	43.45 3.41 0.00	45.07 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.02 2.58 -0.06
ASTORIA_GT_12 24226	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.35 -4.02	36.31 2.77 -2.52	43.12 3.39 0.00	43.31 3.50 0.00	37.96 3.12 0.00	51.03 3.98 0.00	43.45 3.41 0.00	45.07 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.02 2.58 -0.06
ASTORIA_GT_13 24227	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.35 -4.02	36.31 2.77 -2.52	43.12 3.39 0.00	43.31 3.50 0.00	37.96 3.12 0.00	51.03 3.98 0.00	43.45 3.41 0.00	45.07 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.02 2.58 -0.06
ASTORIA_GT_5 24106	26.97 1.86 0.00	25.82 1.75 0.00	25.65 1.70 0.00	22.24 1.42 0.00	22.55 1.31 0.00	21.16 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.58 1.60 0.00	23.05 1.74 0.00	23.77 1.96 0.00	27.70 2.34 0.00	33.78 2.76 0.00	43.19 3.46 0.00	43.44 3.63 0.00	38.01 3.16 0.00	51.22 4.18 0.00	43.59 3.55 0.00	45.27 3.70 0.00	49.01 3.85 0.00	62.76 4.53 0.00	49.67 3.59 0.00	43.58 3.04 0.00	38.00 2.61 0.00
ASTORIA_GT_7 24107	26.97 1.86 0.00	25.82 1.75 0.00	25.65 1.70 0.00	22.24 1.42 0.00	22.55 1.31 0.00	21.16 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.58 1.60 0.00	23.05 1.74 0.00	23.77 1.96 0.00	27.70 2.34 0.00	33.78 2.76 0.00	43.19 3.46 0.00	43.44 3.63 0.00	38.01 3.16 0.00	51.22 4.18 0.00	43.59 3.55 0.00	45.27 3.70 0.00	49.01 3.85 0.00	62.76 4.53 0.00	49.67 3.59 0.00	43.58 3.04 0.00	38.00 2.61 0.00
ASTORIA_GT_8 24108	26.97 1.86 0.00	25.82 1.75 0.00	25.65 1.70 0.00	22.24 1.42 0.00	22.55 1.31 0.00	21.16 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.58 1.60 0.00	23.05 1.74 0.00	23.77 1.96 0.00	27.70 2.34 0.00	33.78 2.76 0.00	43.19 3.46 0.00	43.44 3.63 0.00	38.01 3.16 0.00	51.22 4.18 0.00	43.59 3.55 0.00	45.27 3.70 0.00	49.01 3.85 0.00	62.76 4.53 0.00	49.67 3.59 0.00	43.58 3.04 0.00	38.00 2.61 0.00
ASTORIA___2 24149	26.90 1.79 0.00	25.77 1.70 0.00	25.60 1.65 0.00	22.20 1.38 0.00	22.51 1.26 0.00	21.12 1.17 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.53 1.54 0.00	23.00 1.69 0.00	23.71 1.90 0.00	27.64 2.28 0.00	33.67 2.65 0.00	43.09 3.36 0.00	43.32 3.52 0.00	37.92 3.07 0.00	51.09 4.04 0.00	43.48 3.44 0.00	45.15 3.57 0.00	48.89 3.72 0.00	62.60 4.37 0.00	49.54 3.46 0.00	43.47 2.92 0.00	37.89 2.50 0.00
ASTORIA___3 23516	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.15 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.47 1.92 -0.75	31.72 2.34 -4.02	36.30 2.77 -2.52	43.12 3.39 0.00	43.31 3.51 0.00	37.98 3.13 0.00	51.02 3.98 0.00	43.45 3.41 0.00	45.06 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.01 2.57 -0.06
ASTORIA___4 23517	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.35 -4.02	36.31 2.77 -2.52	43.12 3.39 0.00	43.31 3.50 0.00	37.96 3.12 0.00	51.03 3.98 0.00	43.45 3.41 0.00	45.07 3.49 0.00	48.87 3.71 0.00	62.61 4.37 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.02 2.58 -0.06
ASTORIA___5 23518	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.15 0.00	20.42 1.18 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.34 -4.02	36.30 2.77 -2.52	43.12 3.39 0.00	43.31 3.51 0.00	37.98 3.13 0.00	51.02 3.98 0.00	43.45 3.41 0.00	45.06 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.01 2.57 -0.06
AST_ENERGY_2_CC3 323677	26.85 1.74 0.00	25.69 1.62 0.00	25.50 1.55 0.00	22.11 1.28 0.00	22.42 1.17 0.00	21.03 1.09 0.00	20.35 1.11 0.00	20.55 1.18 0.00	23.43 1.45 0.00	22.91 1.60 0.00	23.66 1.84 0.00	27.59 2.23 0.00	33.71 2.69 0.00	43.06 3.33 0.00	43.21 3.41 0.00	37.98 3.14 0.00	51.06 4.01 0.00	43.43 3.39 0.00	44.99 3.41 0.00	48.83 3.67 0.00	62.52 4.29 0.00	49.42 3.34 0.00	43.32 2.78 0.00	37.81 2.43 0.00
AST_ENERGY_2_CC4 323678	26.85 1.74 0.00	25.69 1.62 0.00	25.50 1.55 0.00	22.11 1.28 0.00	22.42 1.17 0.00	21.03 1.09 0.00	20.35 1.11 0.00	20.55 1.18 0.00	23.43 1.45 0.00	22.91 1.60 0.00	23.66 1.84 0.00	27.59 2.23 0.00	33.71 2.69 0.00	43.06 3.33 0.00	43.21 3.41 0.00	37.98 3.14 0.00	51.06 4.01 0.00	43.43 3.39 0.00	44.99 3.41 0.00	48.83 3.67 0.00	62.52 4.29 0.00	49.42 3.34 0.00	43.32 2.78 0.00	37.81 2.43 0.00

ATHENS_STG_1 23668	26.00 0.89 0.00	24.94 0.87 0.00	24.84 0.89 0.00	21.56 0.74 0.00	21.94 0.70 0.00	20.57 0.63 0.00	19.88 0.63 0.00	20.01 0.64 0.00	22.72 0.74 0.00	22.07 0.76 0.00	22.66 0.85 0.00	26.39 1.03 0.00	32.25 1.24 0.00	41.36 1.63 0.00	41.43 1.63 0.00	36.40 1.55 0.00	49.07 2.02 0.00	41.72 1.68 0.00	43.37 1.79 0.00	47.20 2.04 0.00	60.60 2.36 0.00	47.92 1.85 0.00	42.00 1.46 0.00	36.59 1.21 0.00
ATHENS_STG_2 23670	26.00 0.89 0.00	24.94 0.87 0.00	24.84 0.89 0.00	21.56 0.74 0.00	21.94 0.70 0.00	20.57 0.63 0.00	19.88 0.63 0.00	20.01 0.64 0.00	22.72 0.74 0.00	22.07 0.76 0.00	22.66 0.85 0.00	26.39 1.03 0.00	32.25 1.24 0.00	41.36 1.63 0.00	41.43 1.63 0.00	36.40 1.55 0.00	49.07 2.02 0.00	41.72 1.68 0.00	43.37 1.79 0.00	47.20 2.04 0.00	60.60 2.36 0.00	47.92 1.85 0.00	42.00 1.46 0.00	36.59 1.21 0.00
ATHENS_STG_3 23677	26.00 0.89 0.00	24.94 0.87 0.00	24.84 0.89 0.00	21.56 0.74 0.00	21.94 0.70 0.00	20.57 0.63 0.00	19.88 0.63 0.00	20.01 0.64 0.00	22.72 0.74 0.00	22.07 0.76 0.00	22.66 0.85 0.00	26.39 1.03 0.00	32.25 1.24 0.00	41.36 1.63 0.00	41.43 1.63 0.00	36.40 1.55 0.00	49.07 2.02 0.00	41.72 1.68 0.00	43.37 1.79 0.00	47.20 2.04 0.00	60.60 2.36 0.00	47.92 1.85 0.00	42.00 1.46 0.00	36.59 1.21 0.00
AUBURN___LFGE 323710	25.17 0.06 0.00	24.11 0.04 0.00	23.93 -0.03 0.00	20.79 -0.03 0.00	21.17 -0.07 0.00	19.89 -0.06 0.00	19.19 -0.05 0.00	19.39 0.02 0.00	21.91 -0.08 0.00	21.20 -0.11 0.00	21.68 -0.13 0.00	25.28 -0.08 0.00	28.60 -0.06 2.36	39.84 0.11 0.00	40.01 0.21 0.00	35.09 0.24 0.00	47.20 0.15 0.00	40.31 0.27 0.00	42.00 0.44 0.02	45.88 0.72 0.00	58.78 0.55 0.00	46.55 0.47 0.00	40.92 0.38 0.00	35.70 0.32 0.00
BABYLON_RES_REC 323704	35.67 2.18 -8.38	30.42 2.04 -4.31	25.84 1.89 0.00	22.35 1.53 0.00	22.65 1.40 0.00	21.26 1.31 0.00	20.47 1.23 0.00	20.76 1.39 0.00	23.70 1.72 0.00	23.41 1.90 -0.20	33.90 2.13 -9.96	37.19 2.60 -9.24	39.48 2.98 -5.49	61.55 3.65 -18.17	43.36 3.56 0.00	38.01 3.16 0.00	50.79 3.74 0.00	43.27 3.23 0.00	44.90 3.33 0.00	48.69 3.53 0.00	62.37 4.14 0.00	60.68 3.58 -11.02	43.56 3.01 0.00	38.19 2.81 0.00
BABYLON__69_KV_BK2 356345	35.94 2.46 -8.37	30.67 2.31 -4.31	26.09 2.13 0.00	22.55 1.73 0.00	22.84 1.60 0.00	21.45 1.51 0.00	20.65 1.40 0.00	20.95 1.58 0.00	23.96 1.98 0.00	23.69 2.18 -0.20	34.19 2.42 -9.96	37.57 2.98 -9.24	40.12 3.62 -5.49	62.42 4.52 -18.17	44.27 4.47 0.00	38.91 4.07 0.00	51.96 4.91 0.00	44.24 4.20 0.00	45.92 4.35 0.00	49.75 4.59 0.00	63.75 5.52 0.00	61.67 4.58 -11.02	44.34 3.79 0.00	38.63 3.25 0.00
BALL_HILL_WT_PWR 323825	23.77 -1.34 0.00	22.79 -1.28 0.00	22.51 -1.44 0.00	19.59 -1.23 0.00	19.87 -1.38 0.00	18.66 -1.29 0.00	18.23 -1.01 0.00	18.51 -0.87 0.00	21.08 -0.91 0.00	20.52 -0.78 0.00	21.07 -0.74 0.00	24.73 -0.63 0.00	30.26 -0.75 0.00	38.59 -1.14 0.00	38.76 -1.04 0.00	33.85 -1.00 0.00	45.29 -1.76 0.00	38.45 -1.60 0.00	40.04 -1.54 0.00	43.46 -1.70 0.00	55.99 -2.25 0.00	44.06 -2.02 0.00	39.26 -1.29 0.00	34.66 -0.72 0.00
BARON_WINDS___WT_PWR 323822	24.38 -0.73 0.00	23.32 -0.75 0.00	23.08 -0.88 0.00	20.01 -0.81 0.00	20.30 -0.95 0.00	19.08 -0.86 0.00	18.56 -0.68 0.00	18.79 -0.58 0.00	21.39 -0.60 0.00	20.82 -0.48 0.00	21.35 -0.47 0.00	25.01 -0.35 0.00	30.56 -0.45 0.00	39.13 -0.61 0.00	39.27 -0.53 0.00	34.39 -0.45 0.00	46.36 -0.69 0.00	39.43 -0.61 0.00	41.07 -0.51 0.00	44.65 -0.51 0.00	57.54 -0.70 0.00	45.26 -0.82 0.00	40.01 -0.54 0.00	35.15 -0.24 0.00
BARRETT_IC_1 23704	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_10 23701	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_11 23702	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_12 23703	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_2 23705	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_3 23706	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_4 23707	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00

BARRETT_IC_5 23708	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_6 23709	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_7 23710	35.50 2.01 -8.37	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	36.99 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.13 3.32 0.00	37.97 3.12 0.00	50.87 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.61 3.51 -11.02	43.65 3.10 0.00	37.99 2.60 0.00
BARRETT_IC_8 23711	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT_IC_9 23700	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT___1 23545	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BARRETT___2 23546	35.50 2.01 -8.38	30.26 1.89 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.65 1.27 0.00	23.58 1.60 0.00	23.23 1.72 -0.20	33.77 2.00 -9.96	37.00 2.40 -9.24	39.40 2.90 -5.49	61.26 3.35 -18.17	43.14 3.33 0.00	37.98 3.14 0.00	50.88 3.83 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.70 3.54 0.00	62.30 4.07 0.00	60.60 3.50 -11.02	43.65 3.10 -0.01	37.99 2.61 0.00
BATAVIA__115KV_TB1 55881	24.21 -0.90 0.00	23.19 -0.88 0.00	22.86 -1.09 0.00	19.91 -0.91 0.00	20.20 -1.04 0.00	18.92 -1.02 0.00	18.51 -0.73 0.00	18.74 -0.64 0.00	21.31 -0.67 0.00	20.66 -0.65 0.00	21.19 -0.62 0.00	24.84 -0.52 0.00	30.56 -0.45 0.00	38.97 -0.76 0.00	39.13 -0.68 0.00	34.30 -0.55 0.00	45.72 -1.32 0.00	38.95 -1.10 0.00	40.82 -0.76 -0.01	44.49 -0.67 -0.01	57.26 -0.98 -0.01	45.14 -0.94 -0.01	40.18 -0.37 0.00	35.30 -0.08 0.00
BAYONEEC___CTG1 323682	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG10 323750	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG2 323683	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG3 323684	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG4 323685	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG5 323686	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG6 323687	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00

BAYONEEC___CTG7 323688	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG8 323689	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BAYONEEC___CTG9 323749	26.89 1.78 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.11 3.38 0.00	43.25 3.45 0.00	38.02 3.18 0.00	51.10 4.06 0.00	43.45 3.42 0.00	45.02 3.44 0.00	48.86 3.70 0.00	62.56 4.33 0.00	49.44 3.37 0.00	43.36 2.81 0.00	37.86 2.47 0.00
BEACON___LESR 323632	25.96 0.85 0.00	24.92 0.85 0.00	24.90 0.95 0.00	21.62 0.80 0.00	22.01 0.76 0.00	20.64 0.69 0.00	19.93 0.69 0.00	20.10 0.73 0.00	22.69 0.70 0.00	21.88 0.57 0.00	22.45 0.63 0.00	26.11 0.75 0.00	31.92 0.90 0.00	41.07 1.34 0.00	41.10 1.29 0.00	36.17 1.32 0.00	48.93 1.88 0.00	41.57 1.53 0.00	43.35 1.78 0.00	47.30 2.14 0.00	60.73 2.50 0.00	47.98 1.91 0.00	41.86 1.32 0.00	36.39 1.01 0.00
BEAVER RIVER___HYD 24048	24.28 -0.83 0.00	23.46 -0.61 0.00	23.42 -0.53 0.00	20.44 -0.38 0.00	20.98 -0.26 0.00	19.71 -0.24 0.00	19.04 -0.20 0.00	19.17 -0.20 0.00	21.79 -0.20 0.00	21.03 -0.28 0.00	21.45 -0.36 0.00	24.85 -0.51 0.00	-14.21 -0.69 44.53	38.76 -0.98 0.00	38.75 -1.05 0.00	34.11 -0.74 0.00	46.14 -0.90 0.00	39.58 -0.46 0.00	41.09 -0.19 0.29	45.26 0.10 0.00	58.89 0.66 0.00	46.57 0.49 0.00	40.77 0.22 0.00	35.37 -0.01 0.00
BEEBEE_GT_13 23619	24.29 -0.82 0.00	23.26 -0.81 0.00	22.99 -0.96 0.00	20.02 -0.80 0.00	20.33 -0.92 0.00	19.06 -0.88 0.00	18.56 -0.68 0.00	18.77 -0.60 0.00	21.36 -0.63 0.00	20.74 -0.57 0.00	21.29 -0.53 0.00	24.94 -0.42 0.00	30.62 -0.40 0.00	39.05 -0.69 0.00	39.26 -0.54 0.00	34.42 -0.43 0.00	46.10 -0.94 0.00	39.22 -0.82 0.00	40.95 -0.62 0.00	44.46 -0.70 0.00	57.16 -1.07 0.00	45.09 -0.99 0.00	39.94 -0.60 0.00	34.99 -0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.20 2.09 0.00	26.02 1.95 0.00	25.83 1.87 0.00	22.37 1.55 0.00	22.69 1.44 0.00	21.28 1.34 0.00	20.59 1.35 0.00	20.78 1.41 0.00	23.73 1.75 0.00	23.21 1.91 0.00	28.31 2.15 -4.35	51.43 2.63 -23.45	48.86 3.13 -14.72	43.59 3.86 0.00	43.88 4.07 0.00	38.45 3.60 0.00	51.64 4.59 0.00	43.99 3.95 0.00	45.64 4.07 0.00	49.50 4.34 0.00	63.43 5.20 0.00	50.15 4.07 0.00	43.98 3.43 0.00	38.75 3.03 -0.34
BETHLEHEM___GRP 23843	25.58 0.47 0.00	24.58 0.51 0.00	24.65 0.70 0.00	21.41 0.59 0.00	21.82 0.58 0.00	20.47 0.53 0.00	19.76 0.52 0.00	19.88 0.51 0.00	22.47 0.48 0.00	21.60 0.29 0.00	22.10 0.29 0.00	25.69 0.33 0.00	31.40 0.39 0.00	40.32 0.59 0.00	40.37 0.57 0.00	35.50 0.65 0.00	47.91 0.87 0.00	40.68 0.65 0.00	42.39 0.81 0.00	46.23 1.08 0.00	59.46 1.23 0.00	47.03 0.96 0.00	41.19 0.64 0.00	35.82 0.43 0.00
BETHLEHEM___GS1 323560	25.58 0.47 0.00	24.58 0.51 0.00	24.66 0.70 0.00	21.41 0.59 0.00	21.82 0.58 0.00	20.47 0.53 0.00	19.76 0.52 0.00	19.88 0.51 0.00	22.47 0.48 0.00	21.60 0.29 0.00	22.10 0.29 0.00	25.69 0.32 0.00	31.40 0.39 0.00	40.32 0.59 0.00	40.37 0.57 0.00	35.50 0.65 0.00	47.91 0.87 0.00	40.68 0.64 0.00	42.39 0.81 0.00	46.23 1.08 0.00	59.46 1.23 0.00	47.03 0.96 0.00	41.19 0.64 0.00	35.82 0.43 0.00
BETHLEHEM___GS2 323561	25.58 0.47 0.00	24.58 0.51 0.00	24.66 0.70 0.00	21.41 0.59 0.00	21.82 0.58 0.00	20.47 0.53 0.00	19.76 0.52 0.00	19.88 0.51 0.00	22.47 0.48 0.00	21.60 0.29 0.00	22.10 0.29 0.00	25.69 0.32 0.00	31.40 0.39 0.00	40.32 0.59 0.00	40.37 0.57 0.00	35.50 0.65 0.00	47.91 0.87 0.00	40.68 0.64 0.00	42.39 0.81 0.00	46.23 1.08 0.00	59.46 1.23 0.00	47.03 0.96 0.00	41.19 0.64 0.00	35.82 0.43 0.00
BETHLEHEM___GS3 323562	25.58 0.47 0.00	24.58 0.51 0.00	24.66 0.70 0.00	21.41 0.59 0.00	21.82 0.58 0.00	20.47 0.53 0.00	19.76 0.52 0.00	19.88 0.51 0.00	22.47 0.48 0.00	21.60 0.29 0.00	22.10 0.29 0.00	25.69 0.32 0.00	31.40 0.39 0.00	40.32 0.59 0.00	40.37 0.57 0.00	35.50 0.65 0.00	47.91 0.87 0.00	40.68 0.64 0.00	42.39 0.81 0.00	46.23 1.08 0.00	59.46 1.23 0.00	47.03 0.96 0.00	41.19 0.64 0.00	35.82 0.43 0.00
BETHLEHEM___STEEL 23779	23.68 -1.43 0.00	22.71 -1.36 0.00	22.40 -1.55 0.00	19.51 -1.31 0.00	19.79 -1.45 0.00	18.55 -1.40 0.00	18.15 -1.09 0.00	18.43 -0.94 0.00	21.01 -0.98 0.00	20.44 -0.87 0.00	20.98 -0.83 0.00	24.62 -0.74 0.00	30.16 -0.85 0.00	38.39 -1.34 0.00	38.60 -1.21 0.00	33.75 -1.10 0.00	44.97 -2.08 0.00	38.17 -1.87 0.00	39.80 -1.78 -0.01	43.17 -2.00 -0.01	55.57 -2.66 -0.01	43.80 -2.29 -0.01	39.10 -1.45 0.00	34.52 -0.86 0.00
BETHLHEM_115KV_TB1 79974	25.63 0.52 0.00	24.62 0.55 0.00	24.67 0.72 0.00	21.43 0.60 0.00	21.83 0.59 0.00	20.48 0.54 0.00	19.76 0.52 0.00	19.89 0.52 0.00	22.48 0.50 0.00	21.65 0.34 0.00	22.16 0.35 0.00	25.76 0.40 0.00	31.49 0.48 0.00	40.43 0.70 0.00	40.49 0.68 0.00	35.58 0.74 0.00	48.02 0.98 0.00	40.79 0.75 0.00	42.48 0.91 0.00	46.35 1.18 0.00	59.61 1.37 0.00	47.13 1.05 0.00	41.29 0.74 0.00	35.92 0.53 0.00
BETHPAGE_CC_5 323564	35.57 2.08 -8.38	30.34 1.96 -4.31	25.77 1.81 0.00	22.29 1.47 0.00	22.59 1.35 0.00	21.20 1.26 0.00	20.43 1.19 0.00	20.71 1.34 0.00	23.66 1.67 0.00	23.35 1.84 -0.20	33.84 2.08 -9.96	37.12 2.52 -9.24	39.52 3.02 -5.49	61.63 3.72 -18.17	43.43 3.63 0.00	38.25 3.39 0.00	51.15 4.11 0.00	43.53 3.50 0.00	45.17 3.60 0.00	48.98 3.82 0.00	62.70 4.47 0.00	60.77 3.67 -11.02	43.65 3.10 0.00	38.06 2.67 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.75 -1.36 0.00	22.77 -1.30 0.00	22.46 -1.50 0.00	19.56 -1.26 0.00	19.84 -1.41 0.00	18.59 -1.35 0.00	18.19 -1.05 0.00	18.47 -0.90 0.00	21.05 -0.93 0.00	20.49 -0.82 0.00	21.05 -0.77 0.00	24.71 -0.65 0.00	30.26 -0.75 0.00	38.53 -1.20 0.00	38.74 -1.07 0.00	33.88 -0.97 0.00	45.18 -1.86 0.00	38.35 -1.69 0.00	39.97 -1.61 -0.01	43.37 -1.80 -0.01	55.82 -2.42 -0.01	43.96 -2.12 -0.01	39.22 -1.32 0.00	34.63 -0.76 0.00

BINGHAMTON___COGEN 23790	25.05 -0.06 0.00	23.97 -0.09 0.00	23.80 -0.15 0.00	20.66 -0.16 0.00	21.00 -0.24 0.00	19.75 -0.20 0.00	19.11 -0.13 0.00	19.28 -0.10 0.00	21.89 -0.10 0.00	21.27 -0.03 0.00	21.79 -0.02 0.00	25.45 0.09 0.00	31.13 0.12 0.00	39.93 0.20 0.00	40.02 0.21 0.00	35.10 0.25 0.00	47.41 0.36 0.00	40.36 0.31 0.00	41.99 0.42 0.00	45.65 0.49 0.00	58.75 0.52 0.00	46.31 0.23 0.00	40.71 0.16 0.00	35.59 0.21 0.00
BIXINCNT_115KV_LOAD 355685	23.94 -1.17 0.00	22.91 -1.16 0.00	22.61 -1.34 0.00	19.68 -1.14 0.00	19.94 -1.31 0.00	18.72 -1.22 0.00	18.32 -0.92 0.00	18.60 -0.77 0.00	21.21 -0.78 0.00	20.67 -0.64 0.00	21.21 -0.61 0.00	24.91 -0.45 0.00	30.43 -0.58 0.00	38.84 -0.90 0.00	39.03 -0.77 0.00	34.13 -0.71 0.00	45.65 -1.40 0.00	38.76 -1.28 0.00	40.36 -1.22 0.00	43.86 -1.31 0.00	56.41 -1.83 0.00	44.44 -1.64 0.00	39.54 -1.01 0.00	34.87 -0.52 0.00
BLACK RIVER___HYD 24047	24.31 -0.80 0.00	23.48 -0.58 0.00	23.43 -0.52 0.00	20.47 -0.36 0.00	21.01 -0.24 0.00	19.75 -0.19 0.00	19.10 -0.14 0.00	19.23 -0.14 0.00	21.87 -0.12 0.00	21.07 -0.24 0.00	21.52 -0.29 0.00	24.94 -0.42 0.00	-0.64 -0.54 31.11	38.89 -0.84 0.00	38.90 -0.90 0.00	34.33 -0.52 0.00	46.43 -0.61 0.00	39.88 -0.16 0.00	41.61 0.23 0.20	45.70 0.55 0.00	59.38 1.15 0.00	47.00 0.92 0.00	41.11 0.56 0.00	35.60 0.21 0.00
BLACKRVR_115KV_TB2 79977	24.31 -0.80 0.00	23.48 -0.58 0.00	23.43 -0.52 0.00	20.47 -0.36 0.00	21.01 -0.24 0.00	19.75 -0.20 0.00	19.10 -0.14 0.00	19.23 -0.14 0.00	21.87 -0.12 0.00	21.07 -0.24 0.00	21.52 -0.29 0.00	24.94 -0.42 0.00	-0.64 -0.54 31.11	38.89 -0.84 0.00	38.91 -0.90 0.00	34.33 -0.52 0.00	46.43 -0.61 0.00	39.88 -0.16 0.00	41.60 0.23 0.20	45.71 0.55 0.00	59.39 1.15 0.00	47.00 0.92 0.00	41.11 0.56 0.00	35.60 0.21 0.00
BLISS_WT_PWR 323608	23.92 -1.18 0.00	22.90 -1.16 0.00	22.60 -1.36 0.00	19.66 -1.16 0.00	19.93 -1.32 0.00	18.73 -1.22 0.00	18.31 -0.93 0.00	18.59 -0.78 0.00	21.20 -0.79 0.00	20.66 -0.64 0.00	21.21 -0.61 0.00	24.91 -0.45 0.00	30.43 -0.58 0.00	38.83 -0.90 0.00	39.03 -0.78 0.00	34.08 -0.76 0.00	45.65 -1.40 0.00	38.76 -1.28 0.00	40.36 -1.22 0.00	43.86 -1.31 0.00	56.40 -1.83 0.00	44.44 -1.64 0.00	39.53 -1.02 0.00	34.85 -0.53 0.00
BLUESTONE___WT_PWR 323821	26.27 1.16 0.00	25.09 1.02 0.00	24.88 0.93 0.00	21.58 0.76 0.00	21.95 0.71 0.00	20.63 0.69 0.00	19.94 0.70 0.00	20.10 0.73 0.00	22.77 0.78 0.00	22.13 0.83 0.00	22.68 0.87 0.00	26.45 1.09 0.00	32.33 1.32 0.00	41.50 1.77 0.00	41.63 1.82 0.00	36.56 1.71 0.00	49.56 2.51 0.00	42.25 2.21 0.00	44.22 2.65 0.00	48.18 3.02 0.00	62.21 3.98 0.00	49.04 2.96 0.00	42.95 2.40 0.00	37.38 2.00 0.00
BLUE_CIRC_CHEM_DRP 24182	25.88 0.77 0.00	24.84 0.77 0.00	24.84 0.89 0.00	21.58 0.75 0.00	22.01 0.76 0.00	20.64 0.70 0.00	19.92 0.68 0.00	19.99 0.61 0.00	22.53 0.55 0.00	21.69 0.38 0.00	22.20 0.39 0.00	25.78 0.42 0.00	31.56 0.54 0.00	40.53 0.80 0.00	40.58 0.78 0.00	35.71 0.86 0.00	48.33 1.28 0.00	41.02 0.98 0.00	42.77 1.20 0.00	46.74 1.58 0.00	60.17 1.94 0.00	47.59 1.51 0.00	41.70 1.15 0.00	36.31 0.92 0.00
BOC_GAS_DRP 24189	25.73 0.62 0.00	24.69 0.62 0.00	24.65 0.69 0.00	21.41 0.58 0.00	21.82 0.57 0.00	20.46 0.52 0.00	19.75 0.51 0.00	19.87 0.50 0.00	22.51 0.52 0.00	21.76 0.45 0.00	22.30 0.49 0.00	25.94 0.58 0.00	31.71 0.69 0.00	40.68 0.95 0.00	40.74 0.93 0.00	35.78 0.93 0.00	48.26 1.22 0.00	41.02 0.98 0.00	42.69 1.11 0.00	46.50 1.35 0.00	59.80 1.57 0.00	47.30 1.22 0.00	41.47 0.92 0.00	36.12 0.74 0.00
BOONVILLE_115KV_TB1 79983	25.17 0.06 0.00	24.20 0.13 0.00	24.10 0.15 0.00	20.99 0.17 0.00	21.46 0.21 0.00	20.15 0.20 0.00	19.45 0.21 0.00	19.58 0.21 0.00	22.24 0.26 0.00	21.52 0.21 0.00	21.97 0.16 0.00	25.56 0.20 0.00	14.35 0.25 16.90	40.05 0.31 0.00	40.10 0.29 0.00	35.23 0.39 0.00	47.63 0.58 0.00	40.73 0.69 0.00	42.38 0.91 0.11	46.40 1.24 0.00	59.98 1.75 0.00	47.42 1.34 0.00	41.55 1.01 0.00	36.11 0.72 0.00
BORALEX_4TH_BRANCH 23824	26.57 1.46 0.00	25.52 1.45 0.00	25.54 1.59 0.00	22.14 1.32 0.00	22.56 1.31 0.00	21.12 1.18 0.00	20.39 1.15 0.00	20.49 1.12 0.00	23.11 1.12 0.00	22.23 0.92 0.00	22.66 0.85 0.00	26.29 0.92 0.00	32.07 1.05 0.00	41.27 1.54 0.00	41.13 1.32 0.00	36.23 1.38 0.00	48.79 1.74 0.00	41.22 1.17 0.00	43.23 1.65 0.00	47.44 2.28 0.00	61.31 3.07 0.00	48.51 2.43 0.00	42.54 1.99 0.00	36.93 1.54 0.00
BOWLINE___1 23526	26.53 1.42 0.00	25.40 1.34 0.00	25.24 1.29 0.00	21.88 1.06 0.00	22.19 0.95 0.00	20.80 0.86 0.00	20.11 0.87 0.00	20.30 0.93 0.00	23.15 1.16 0.00	22.60 1.29 0.00	23.30 1.49 0.00	27.18 1.82 0.00	33.23 2.22 0.00	42.60 2.87 0.00	42.71 2.90 0.00	37.51 2.66 0.00	50.46 3.42 0.00	42.96 2.92 0.00	44.55 2.97 0.00	48.40 3.24 0.00	61.96 3.73 0.00	48.94 2.87 0.00	42.88 2.33 0.00	37.37 1.99 0.00
BOWLINE___2 23595	26.53 1.42 0.00	25.41 1.34 0.00	25.24 1.29 0.00	21.88 1.06 0.00	22.19 0.95 0.00	20.80 0.86 0.00	20.11 0.87 0.00	20.30 0.93 0.00	23.15 1.16 0.00	22.60 1.29 0.00	23.30 1.49 0.00	27.18 1.82 0.00	33.23 2.22 0.00	42.60 2.87 0.00	42.71 2.90 0.00	37.51 2.66 0.00	50.46 3.42 0.00	42.96 2.92 0.00	44.55 2.97 0.00	48.40 3.24 0.00	61.96 3.73 0.00	48.95 2.87 0.00	42.88 2.33 0.00	37.37 1.99 0.00
BRADY___115KV_TB2 356060	25.03 -0.08 0.00	24.00 -0.07 0.00	23.90 -0.05 0.00	20.81 -0.01 0.00	21.31 0.06 0.00	20.00 0.05 0.00	19.25 0.01 0.00	19.40 0.03 0.00	22.04 0.06 0.00	21.26 -0.04 0.00	21.70 -0.11 0.00	25.08 -0.28 0.00	-123.09 -0.74 153.36	38.73 -1.00 0.00	38.73 -1.06 0.01	33.74 -1.11 0.00	45.64 -1.41 0.00	38.97 -1.07 0.00	39.28 -1.31 0.99	43.86 -1.30 0.00	58.02 -0.22 0.00	46.04 -0.04 0.00	40.52 -0.03 0.00	35.43 0.04 0.00
BRANSCOMB___SOLAR 323811	26.75 1.63 0.00	25.61 1.54 0.00	25.49 1.54 0.00	22.11 1.29 0.00	22.52 1.27 0.00	21.10 1.16 0.00	20.37 1.13 0.00	20.46 1.09 0.00	23.10 1.12 0.00	22.29 0.98 0.00	22.74 0.93 0.00	26.49 1.13 0.00	32.31 1.30 0.00	41.49 1.76 0.00	41.41 1.61 0.00	36.53 1.68 0.00	49.71 2.67 0.00	42.19 2.15 0.00	44.21 2.63 0.00	48.41 3.25 0.00	62.54 4.31 0.00	49.34 3.26 0.00	43.19 2.64 0.00	37.50 2.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.75 2.27 -8.37	30.51 2.14 -4.31	25.92 1.97 0.00	22.42 1.60 0.00	22.72 1.48 0.00	21.35 1.41 0.00	20.55 1.31 0.00	20.86 1.49 0.00	23.83 1.85 0.00	23.53 2.02 -0.20	34.01 2.24 -9.96	37.32 2.72 -9.24	39.83 3.32 -5.49	62.04 4.13 -18.17	43.81 4.00 0.00	38.53 3.68 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.32 3.74 0.00	49.10 3.94 0.00	62.99 4.76 0.00	61.21 4.11 -11.02	43.93 3.38 0.00	38.30 2.91 0.00

BRISTLHL_115KV_TB1 79998	24.55 -0.56 0.00	23.52 -0.54 0.00	23.38 -0.57 0.00	20.33 -0.50 0.00	20.71 -0.54 0.00	19.45 -0.50 0.00	18.81 -0.43 0.00	18.93 -0.44 0.00	21.48 -0.50 0.00	20.81 -0.50 0.00	21.26 -0.56 0.00	24.76 -0.60 0.00	26.29 -0.69 4.03	38.86 -0.88 0.00	38.96 -0.84 0.00	34.23 -0.62 0.00	46.15 -0.89 0.00	39.30 -0.74 0.00	40.94 -0.61 0.03	44.55 -0.61 0.00	57.33 -0.90 0.00	45.29 -0.79 0.00	39.81 -0.74 0.00	34.70 -0.69 0.00
BROOKHAVEN___DRP 24191	35.40 1.91 -8.37	30.15 1.78 -4.31	25.56 1.60 0.00	22.11 1.29 0.00	22.42 1.17 0.00	21.07 1.12 0.00	20.29 1.05 0.00	20.63 1.26 0.00	23.61 1.63 0.00	23.35 1.85 -0.20	33.82 2.05 -9.96	37.11 2.52 -9.24	39.58 3.07 -5.49	61.84 3.93 -18.17	43.63 3.82 0.00	38.42 3.57 0.00	51.36 4.32 0.00	43.70 3.67 0.00	45.41 3.83 0.00	49.13 3.97 0.00	62.86 4.63 0.00	60.84 3.74 -11.02	43.52 2.97 0.00	37.87 2.48 0.00
BROOKLYN_NAVY_YARD 23515	26.88 1.77 0.00	25.71 1.65 0.00	25.53 1.57 0.00	22.13 1.31 0.00	22.44 1.19 0.00	21.05 1.10 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.48 0.00	22.93 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.14 3.41 0.00	43.30 3.49 0.00	38.06 3.21 0.00	51.15 4.11 0.00	43.49 3.45 0.00	45.08 3.51 0.00	48.93 3.77 0.00	62.64 4.41 0.00	49.52 3.44 0.00	43.40 2.86 0.00	37.90 2.51 0.00
BROOKLYN___ARMY_DRP 323595	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
BROOKVLE_69_KV_TB1 55790	35.76 2.28 -8.37	30.50 2.13 -4.31	25.94 1.99 0.00	22.44 1.62 0.00	22.75 1.50 0.00	21.34 1.39 0.00	20.59 1.34 0.00	20.85 1.48 0.00	23.84 1.85 0.00	23.52 2.01 -0.20	34.07 2.30 -9.96	37.40 2.81 -9.24	39.93 3.42 -5.49	62.22 4.31 -18.17	43.91 4.11 0.00	38.65 3.81 0.00	51.82 4.77 0.00	44.08 4.05 0.00	45.71 4.14 0.00	49.55 4.39 0.00	63.36 5.13 0.00	61.26 4.17 -11.02	44.17 3.63 0.00	38.44 3.06 0.00
BROOME_2_LFGE 323671	25.05 -0.06 0.00	23.98 -0.09 0.00	23.80 -0.15 0.00	20.66 -0.16 0.00	21.00 -0.24 0.00	19.75 -0.20 0.00	19.11 -0.13 0.00	19.28 -0.10 0.00	21.89 -0.10 0.00	21.27 -0.03 0.00	21.79 -0.02 0.00	25.45 0.09 0.00	31.13 0.12 0.00	39.93 0.20 0.00	40.02 0.22 0.00	35.09 0.24 0.00	47.41 0.36 0.00	40.36 0.31 0.00	41.99 0.42 0.00	45.66 0.49 0.00	58.75 0.52 0.00	46.31 0.23 0.00	40.71 0.16 0.00	35.59 0.21 0.00
BROOME___LFGE 323600	25.05 -0.06 0.00	23.98 -0.09 0.00	23.80 -0.15 0.00	20.66 -0.16 0.00	21.00 -0.24 0.00	19.75 -0.20 0.00	19.11 -0.13 0.00	19.28 -0.10 0.00	21.89 -0.10 0.00	21.27 -0.03 0.00	21.79 -0.02 0.00	25.45 0.09 0.00	31.13 0.12 0.00	39.93 0.20 0.00	40.02 0.22 0.00	35.09 0.24 0.00	47.41 0.36 0.00	40.36 0.31 0.00	41.99 0.42 0.00	45.66 0.49 0.00	58.75 0.52 0.00	46.31 0.23 0.00	40.71 0.16 0.00	35.59 0.21 0.00
BROWNFLS_115KV_TB_3_5 80003	24.18 -0.94 0.00	23.29 -0.78 0.00	23.23 -0.72 0.00	20.26 -0.56 0.00	20.78 -0.46 0.00	19.51 -0.44 0.00	18.81 -0.43 0.00	18.96 -0.41 0.00	21.55 -0.44 0.00	20.81 -0.50 0.00	21.24 -0.57 0.00	24.57 -0.79 0.00	-50.13 -1.18 79.97	38.14 -1.59 0.00	38.18 -1.62 0.00	33.51 -1.33 0.00	45.44 -1.61 0.00	38.82 -1.21 0.00	39.92 -1.14 0.51	44.23 -0.93 0.00	57.91 -0.32 0.00	45.72 -0.36 0.00	40.06 -0.48 0.00	34.84 -0.55 0.00
BROWNSV1_27_KV_LOAD 356125	27.20 2.09 0.00	26.03 1.96 0.00	25.83 1.87 0.00	22.37 1.56 0.00	22.69 1.44 0.00	21.28 1.34 0.00	20.58 1.34 0.00	20.80 1.42 0.00	23.74 1.75 0.00	23.21 1.90 0.00	23.98 2.17 0.00	27.99 2.64 0.00	34.20 3.18 0.00	43.70 3.97 0.00	43.85 4.05 0.00	38.52 3.67 0.00	51.81 4.77 0.00	44.08 4.04 0.00	45.66 4.09 0.00	49.57 4.41 0.00	63.47 5.24 0.00	50.16 4.09 0.00	43.98 3.44 0.00	38.38 2.99 0.00
BURROWS___LYONSDAL 23803	24.95 -0.16 0.00	24.04 -0.03 0.00	23.95 0.00 0.00	20.87 0.05 0.00	21.37 0.12 0.00	20.07 0.12 0.00	19.38 0.14 0.00	19.51 0.14 0.00	22.16 0.17 0.00	21.42 0.11 0.00	21.87 0.06 0.00	25.41 0.05 0.00	8.75 0.06 22.33	39.79 0.05 0.00	39.81 0.01 0.00	35.01 0.16 0.00	47.33 0.28 0.00	40.50 0.46 0.00	42.13 0.70 0.14	46.19 1.03 0.00	59.78 1.56 0.00	47.28 1.20 0.00	41.42 0.87 0.00	35.99 0.60 0.00
CAITHNESS_CC_1 323624	35.39 1.90 -8.38	30.15 1.78 -4.31	25.56 1.61 0.00	22.12 1.29 0.00	22.42 1.17 0.00	21.06 1.12 0.00	20.29 1.05 0.00	20.62 1.25 0.00	23.58 1.60 0.00	23.33 1.82 -0.20	33.79 2.02 -9.96	37.07 2.47 -9.24	39.52 3.02 -5.49	61.75 3.84 -18.17	43.54 3.74 0.00	38.34 3.50 0.00	51.22 4.18 0.00	43.59 3.55 0.00	45.29 3.72 0.00	49.02 3.85 0.00	62.75 4.52 0.00	60.77 3.66 -11.02	43.46 2.92 0.00	37.83 2.44 0.00
CALPINE BETH_PAGE_GT4 24209	35.59 2.11 -8.37	30.35 1.97 -4.31	25.78 1.83 0.00	22.31 1.49 0.00	22.61 1.36 0.00	21.22 1.27 0.00	20.45 1.21 0.00	20.72 1.35 0.00	23.67 1.69 0.00	23.37 1.86 -0.20	33.87 2.10 -9.96	37.14 2.55 -9.24	39.51 3.01 -5.49	61.61 3.71 -18.17	43.44 3.63 0.00	38.24 3.39 0.00	51.17 4.12 0.00	43.55 3.51 0.00	45.18 3.61 0.00	49.00 3.84 0.00	62.71 4.48 0.00	60.78 3.68 -11.02	43.65 3.11 0.00	38.11 2.72 0.00
CALPINE_BETH_PAGE_GT_4 323586	35.59 2.10 -8.38	30.35 1.97 -4.31	25.78 1.83 0.00	22.31 1.49 0.00	22.61 1.36 0.00	21.21 1.27 0.00	20.45 1.21 0.00	20.72 1.35 0.00	23.67 1.68 0.00	23.37 1.86 -0.20	33.87 2.11 -9.96	37.14 2.55 -9.24	39.51 3.01 -5.49	61.62 3.71 -18.17	43.44 3.64 0.00	38.25 3.40 0.00	51.17 4.12 0.00	43.55 3.51 0.00	45.18 3.61 0.00	49.00 3.84 0.00	62.71 4.48 0.00	60.78 3.68 -11.02	43.66 3.11 0.00	38.11 2.72 0.00
CALPINE_BP_GT1 23823	35.59 2.10 -8.38	30.35 1.97 -4.31	25.78 1.83 0.00	22.31 1.49 0.00	22.61 1.36 0.00	21.21 1.27 0.00	20.45 1.21 0.00	20.72 1.35 0.00	23.67 1.68 0.00	23.37 1.86 -0.20	33.87 2.11 -9.96	37.14 2.55 -9.24	39.51 3.01 -5.49	61.62 3.71 -18.17	43.44 3.64 0.00	38.25 3.40 0.00	51.17 4.12 0.00	43.55 3.51 0.00	45.18 3.61 0.00	49.00 3.84 0.00	62.71 4.48 0.00	60.78 3.68 -11.02	43.66 3.11 0.00	38.11 2.72 0.00
CALSPAN___DRP 24200	23.68 -1.43 0.00	22.71 -1.36 0.00	22.40 -1.55 0.00	19.51 -1.31 0.00	19.79 -1.45 0.00	18.55 -1.40 0.00	18.15 -1.09 0.00	18.43 -0.94 0.00	21.01 -0.98 0.00	20.44 -0.87 0.00	20.98 -0.83 0.00	24.62 -0.74 0.00	30.16 -0.85 0.00	38.39 -1.34 0.00	38.60 -1.21 0.00	33.75 -1.10 0.00	44.97 -2.08 0.00	38.17 -1.87 0.00	39.80 -1.78 -0.01	43.17 -2.00 -0.01	55.57 -2.66 -0.01	43.80 -2.29 -0.01	39.10 -1.45 0.00	34.52 -0.86 0.00

CALVERTON___SOLAR 323806	35.43 1.94 -8.38	30.18 1.81 -4.31	25.58 1.62 0.00	22.12 1.30 0.00	22.44 1.19 0.00	21.09 1.15 0.00	20.32 1.08 0.00	20.68 1.30 0.00	23.68 1.69 0.00	23.44 1.93 -0.20	33.90 2.13 -9.96	37.22 2.63 -9.24	39.71 3.20 -5.49	62.02 4.11 -18.17	43.81 4.01 0.00	38.58 3.74 0.00	51.56 4.52 0.00	43.89 3.85 0.00	45.59 4.02 0.00	49.30 4.14 0.00	63.03 4.80 0.00	60.96 3.86 -11.02	43.62 3.08 0.00	37.95 2.56 0.00
CANDIGU_WT_PWR 323617	24.38 -0.73 0.00	23.32 -0.75 0.00	23.08 -0.88 0.00	20.01 -0.81 0.00	20.30 -0.95 0.00	19.08 -0.86 0.00	18.56 -0.68 0.00	18.79 -0.58 0.00	21.39 -0.60 0.00	20.82 -0.48 0.00	21.35 -0.47 0.00	25.01 -0.35 0.00	30.56 -0.45 0.00	39.13 -0.61 0.00	39.27 -0.53 0.00	34.39 -0.45 0.00	46.36 -0.69 0.00	39.43 -0.61 0.00	41.07 -0.51 0.00	44.65 -0.51 0.00	57.54 -0.70 0.00	45.26 -0.82 0.00	40.01 -0.54 0.00	35.15 -0.24 0.00
CARR STREET_E_SYR 24060	24.76 -0.35 0.00	23.70 -0.36 0.00	23.55 -0.41 0.00	20.48 -0.35 0.00	20.85 -0.40 0.00	19.59 -0.36 0.00	18.94 -0.30 0.00	19.08 -0.29 0.00	21.67 -0.32 0.00	21.00 -0.31 0.00	21.48 -0.33 0.00	25.05 -0.31 0.00	27.52 -0.30 3.19	39.36 -0.37 0.00	39.46 -0.35 0.00	34.51 -0.33 0.00	46.59 -0.46 0.00	39.68 -0.36 0.00	41.30 -0.25 0.02	44.91 -0.25 0.00	57.72 -0.52 0.00	45.59 -0.49 0.00	40.17 -0.37 0.00	35.02 -0.37 0.00
CARTHAGE___PAPER 23857	24.47 -0.64 0.00	23.64 -0.43 0.00	23.60 -0.36 0.00	20.60 -0.22 0.00	21.14 -0.10 0.00	19.88 -0.07 0.00	19.21 -0.03 0.00	19.34 -0.04 0.00	21.98 0.00 0.00	21.19 -0.12 0.00	21.62 -0.19 0.00	25.03 -0.33 0.00	-5.74 -0.45 36.30	38.99 -0.74 0.00	38.99 -0.81 0.00	34.33 -0.52 0.00	46.47 -0.58 0.00	39.91 -0.13 0.00	41.59 0.24 0.23	45.71 0.55 0.00	59.49 1.26 0.00	47.08 1.00 0.00	41.19 0.64 0.00	35.71 0.32 0.00
CASSADAGA_WT_PWR 323784	24.20 -0.91 0.00	23.14 -0.93 0.00	22.90 -1.05 0.00	19.91 -0.91 0.00	20.20 -1.04 0.00	19.02 -0.93 0.00	18.57 -0.67 0.00	18.86 -0.51 0.00	21.49 -0.49 0.00	20.97 -0.34 0.00	21.55 -0.26 0.00	25.32 -0.04 0.00	30.95 -0.06 0.00	39.56 -0.17 0.00	39.75 -0.06 0.00	34.74 -0.11 0.00	46.60 -0.44 0.00	39.60 -0.44 0.00	41.16 -0.42 0.00	44.70 -0.46 0.00	57.58 -0.65 0.00	45.28 -0.80 0.00	40.23 -0.31 0.00	35.46 0.07 0.00
CE_DUNWOOD___DRP 24194	26.72 1.61 0.00	25.58 1.52 0.00	25.41 1.45 0.00	22.02 1.20 0.00	22.34 1.10 0.00	20.95 1.00 0.00	20.25 1.01 0.00	20.45 1.08 0.00	23.31 1.33 0.00	22.76 1.46 0.00	23.48 1.67 0.00	27.38 2.02 0.00	33.46 2.45 0.00	42.84 3.11 0.00	42.96 3.15 0.00	37.74 2.89 0.00	50.78 3.73 0.00	43.21 3.17 0.00	44.81 3.24 0.00	48.67 3.51 0.00	62.32 4.09 0.00	49.24 3.16 0.00	43.15 2.61 0.00	37.61 2.23 0.00
CE_MILLWOOD___DRP 24193	26.66 1.55 0.00	25.52 1.46 0.00	25.36 1.40 0.00	21.98 1.16 0.00	22.30 1.06 0.00	20.91 0.96 0.00	20.21 0.97 0.00	20.40 1.03 0.00	23.26 1.27 0.00	22.71 1.40 0.00	23.41 1.60 0.00	27.30 1.94 0.00	33.37 2.36 0.00	42.74 3.00 0.00	42.85 3.05 0.00	37.64 2.79 0.00	50.65 3.60 0.00	43.11 3.07 0.00	44.71 3.14 0.00	48.57 3.41 0.00	62.19 3.96 0.00	49.15 3.07 0.00	43.06 2.51 0.00	37.53 2.15 0.00
CE_NYC2_DRP 24202	26.94 1.83 0.00	25.79 1.72 0.00	25.61 1.65 0.00	22.19 1.37 0.00	22.51 1.26 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.62 1.25 0.00	23.54 1.56 0.00	23.01 1.70 0.00	24.50 1.94 -0.75	31.75 2.37 -4.02	36.34 2.81 -2.52	43.16 3.42 0.00	43.35 3.54 0.00	38.01 3.16 0.00	51.07 4.02 0.00	43.49 3.45 0.00	45.10 3.52 0.00	48.91 3.75 0.00	62.67 4.43 0.00	49.55 3.48 0.00	43.48 2.94 0.00	38.06 2.61 -0.06
CE_NYC_DRP 24195	26.91 1.80 0.00	25.75 1.68 0.00	25.56 1.61 0.00	22.15 1.33 0.00	22.47 1.22 0.00	21.08 1.13 0.00	20.39 1.15 0.00	20.59 1.22 0.00	23.49 1.51 0.00	22.96 1.66 0.00	23.72 1.90 0.00	27.67 2.31 0.00	33.80 2.78 0.00	43.18 3.45 0.00	43.33 3.53 0.00	38.07 3.22 0.00	51.20 4.15 0.00	43.54 3.50 0.00	45.10 3.53 0.00	48.95 3.79 0.00	62.67 4.44 0.00	49.54 3.46 0.00	43.43 2.88 0.00	37.90 2.52 0.00
CHAFFEE___LFGE 323603	23.78 -1.33 0.00	22.78 -1.28 0.00	22.48 -1.48 0.00	19.58 -1.25 0.00	19.85 -1.39 0.00	18.62 -1.33 0.00	18.21 -1.03 0.00	18.49 -0.89 0.00	21.08 -0.90 0.00	20.52 -0.78 0.00	21.09 -0.73 0.00	24.74 -0.62 0.00	30.31 -0.71 0.00	38.55 -1.19 0.00	38.76 -1.05 0.00	33.87 -0.98 0.00	45.25 -1.80 0.00	38.42 -1.62 0.00	40.04 -1.54 0.00	43.44 -1.72 0.00	55.94 -2.30 0.00	44.08 -2.00 0.00	39.31 -1.24 0.00	34.71 -0.68 0.00
CHATEAUG_35_KV_LOAD 355732	25.28 0.17 0.00	24.30 0.24 0.00	24.28 0.33 0.00	21.14 0.32 0.00	21.55 0.30 0.00	20.23 0.28 0.00	19.46 0.22 0.00	19.62 0.25 0.00	22.31 0.32 0.00	21.63 0.32 0.00	22.07 0.26 0.00	25.49 0.13 0.00	13.15 -0.07 17.79	39.61 -0.12 0.00	39.39 -0.41 0.00	34.31 -0.54 0.00	46.26 -0.79 0.00	39.72 -0.32 0.00	41.07 -0.39 0.11	44.78 -0.38 0.00	58.32 0.09 0.00	46.23 0.15 0.00	40.70 0.15 0.00	35.80 0.41 0.00
CHATEAUG_WT_PWR 323614	25.84 0.73 0.00	24.95 0.89 0.00	24.98 1.03 0.00	21.71 0.89 0.00	22.07 0.82 0.00	20.71 0.77 0.00	19.94 0.70 0.00	20.11 0.73 0.00	22.85 0.87 0.00	22.16 0.85 0.00	22.57 0.75 0.00	26.04 0.68 0.00	21.89 0.48 9.61	40.46 0.73 0.00	39.93 0.13 0.00	34.85 0.00 0.00	46.81 -0.23 0.00	40.36 0.32 0.00	42.09 0.57 0.06	45.94 0.78 0.00	59.60 1.37 0.00	47.08 1.00 0.00	41.42 0.88 0.00	36.66 1.27 0.00
CHAT_HIGH_FALL_HYD 323578	25.28 0.17 0.00	24.30 0.24 0.00	24.28 0.33 0.00	21.14 0.32 0.00	21.55 0.30 0.00	20.23 0.28 0.00	19.46 0.22 0.00	19.62 0.25 0.00	22.31 0.32 0.00	21.63 0.32 0.00	22.07 0.26 0.00	25.49 0.13 0.00	13.15 -0.07 17.79	39.61 -0.12 0.00	39.39 -0.41 0.00	34.31 -0.54 0.00	46.26 -0.79 0.00	39.72 -0.32 0.00	41.07 -0.39 0.11	44.78 -0.38 0.00	58.32 0.09 0.00	46.23 0.15 0.00	40.70 0.15 0.00	35.80 0.41 0.00
CHAUTAUQUA___LFGE 323629	23.98 -1.13 0.00	22.96 -1.10 0.00	22.72 -1.23 0.00	19.74 -1.08 0.00	20.02 -1.22 0.00	18.83 -1.11 0.00	18.39 -0.85 0.00	18.67 -0.70 0.00	21.25 -0.74 0.00	20.71 -0.60 0.00	21.28 -0.54 0.00	24.97 -0.39 0.00	30.54 -0.47 0.00	39.01 -0.72 0.00	39.17 -0.64 0.00	34.23 -0.62 0.00	45.87 -1.17 0.00	38.96 -1.08 0.00	40.54 -1.04 0.00	44.03 -1.13 0.00	56.75 -1.48 0.00	44.62 -1.46 0.00	39.68 -0.87 0.00	35.02 -0.36 0.00
CHERRYST_13_KV_LD 356241	26.99 1.88 0.00	25.82 1.76 0.00	25.63 1.67 0.00	22.21 1.39 0.00	22.52 1.28 0.00	21.13 1.19 0.00	20.44 1.20 0.00	20.65 1.28 0.00	23.57 1.58 0.00	23.04 1.73 0.00	23.80 1.98 0.00	27.77 2.41 0.00	33.92 2.90 0.00	43.34 3.61 0.00	43.49 3.69 0.00	38.20 3.36 0.00	51.38 4.33 0.00	43.69 3.66 0.00	45.26 3.68 0.00	49.13 3.97 0.00	62.90 4.66 0.00	49.70 3.62 0.00	43.58 3.03 0.00	38.03 2.65 0.00

CHESTROR_138KV_BK263 355645	26.36 1.25 0.00	25.24 1.18 0.00	25.09 1.14 0.00	21.75 0.93 0.00	22.08 0.84 0.00	20.70 0.76 0.00	20.01 0.77 0.00	20.19 0.82 0.00	22.99 1.00 0.00	22.41 1.11 0.00	23.08 1.27 0.00	26.91 1.54 0.00	32.90 1.89 0.00	42.20 2.47 0.00	42.30 2.50 0.00	37.15 2.30 0.00	50.04 3.00 0.00	42.62 2.58 0.00	44.24 2.66 0.00	48.08 2.92 0.00	61.61 3.38 0.00	48.67 2.59 0.00	42.63 2.08 0.00	37.13 1.74 0.00
CH_MIDHUDSON___DRP 24192	26.62 1.51 0.00	25.50 1.43 0.00	25.34 1.39 0.00	21.98 1.16 0.00	22.32 1.07 0.00	20.92 0.97 0.00	20.21 0.97 0.00	20.39 1.02 0.00	23.22 1.24 0.00	22.64 1.34 0.00	23.32 1.50 0.00	27.18 1.82 0.00	33.24 2.23 0.00	42.64 2.91 0.00	42.74 2.93 0.00	37.58 2.73 0.00	50.61 3.56 0.00	43.09 3.06 0.00	44.77 3.19 0.00	48.66 3.50 0.00	62.33 4.10 0.00	49.21 3.13 0.00	43.07 2.53 0.00	37.48 2.10 0.00
CH_MISC_IPPS 23765	26.78 1.67 0.00	25.63 1.57 0.00	25.48 1.52 0.00	22.08 1.26 0.00	22.41 1.17 0.00	21.01 1.06 0.00	20.31 1.07 0.00	20.49 1.12 0.00	23.35 1.37 0.00	22.79 1.48 0.00	23.48 1.67 0.00	27.40 2.03 0.00	33.52 2.50 0.00	43.00 3.27 0.00	43.12 3.32 0.00	37.93 3.09 0.00	51.08 4.03 0.00	43.52 3.48 0.00	45.21 3.63 0.00	49.12 3.96 0.00	62.87 4.64 0.00	49.61 3.53 0.00	43.41 2.86 0.00	37.76 2.38 0.00
CH_RES_BVR_FALLS 23983	24.70 -0.41 0.00	23.71 -0.35 0.00	23.64 -0.32 0.00	20.59 -0.23 0.00	21.08 -0.16 0.00	19.83 -0.12 0.00	19.12 -0.12 0.00	19.26 -0.11 0.00	21.88 -0.11 0.00	21.20 -0.11 0.00	21.69 -0.12 0.00	25.13 -0.23 0.00	36.43 -0.36 -5.77	39.21 -0.53 0.00	39.25 -0.55 0.00	34.26 -0.59 0.00	46.31 -0.74 0.00	39.48 -0.56 0.00	40.93 -0.68 -0.04	44.38 -0.78 0.00	57.59 -0.65 0.00	45.62 -0.46 0.00	40.17 -0.38 0.00	35.13 -0.25 0.00
CH_RES_NIAGARA 23895	22.85 -2.26 0.00	21.95 -2.12 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.94 -2.01 0.00	17.61 -1.63 0.00	17.86 -1.51 0.00	20.37 -1.62 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.95 -2.79 0.00	37.14 -2.67 0.00	32.43 -2.42 0.00	42.81 -4.23 0.01	36.23 -3.80 0.01	37.76 -3.80 0.03	40.95 -4.18 0.03	52.71 -5.50 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
CH_RES_SYRACUSE 23985	24.91 -0.20 0.00	23.85 -0.22 0.00	23.69 -0.26 0.00	20.60 -0.22 0.00	20.98 -0.26 0.00	19.71 -0.23 0.00	19.05 -0.19 0.00	19.20 -0.18 0.00	21.77 -0.22 0.00	21.09 -0.21 0.00	21.59 -0.22 0.00	25.18 -0.18 0.00	28.08 -0.15 2.79	39.58 -0.15 0.00	39.71 -0.10 0.00	34.78 -0.06 0.00	46.92 -0.12 0.00	39.98 -0.06 0.00	41.63 0.07 0.02	45.30 0.14 0.00	58.20 -0.03 0.00	45.97 -0.11 0.00	40.40 -0.14 0.00	35.22 -0.16 0.00
CLINTON_WT_PWR 323605	25.84 0.73 0.00	24.95 0.89 0.00	24.98 1.03 0.00	21.71 0.89 0.00	22.07 0.82 0.00	20.71 0.77 0.00	19.94 0.70 0.00	20.11 0.73 0.00	22.85 0.87 0.00	22.16 0.85 0.00	22.57 0.75 0.00	26.04 0.68 0.00	21.89 0.48 9.61	40.46 0.73 0.00	39.93 0.13 0.00	34.85 0.00 0.00	46.81 -0.23 0.00	40.36 0.32 0.00	42.09 0.57 0.06	45.94 0.78 0.00	59.60 1.37 0.00	47.08 1.00 0.00	41.42 0.88 0.00	36.66 1.27 0.00
CLINTON___LFGE 323618	25.92 0.81 0.00	25.08 1.01 0.00	25.09 1.13 0.00	21.82 1.00 0.00	22.16 0.92 0.00	20.80 0.85 0.00	20.04 0.79 0.00	20.20 0.83 0.00	22.96 0.97 0.00	22.26 0.96 0.00	22.68 0.87 0.00	26.17 0.81 10.93	20.68 0.59 0.00	40.60 0.86 0.00	40.12 0.31 0.00	35.08 0.24 0.00	47.08 0.04 0.00	40.51 0.47 0.00	42.31 0.81 0.07	46.18 1.02 0.00	59.92 1.69 0.00	47.27 1.19 0.00	41.53 0.98 0.00	36.72 1.33 0.00
COBBLENY_34_KV_TB1 80064	23.78 -1.33 0.00	22.78 -1.28 0.00	22.48 -1.47 0.00	19.57 -1.25 0.00	19.85 -1.40 0.00	18.61 -1.34 0.00	18.21 -1.03 0.00	18.49 -0.89 0.00	21.08 -0.91 0.00	20.52 -0.79 0.00	21.08 -0.74 0.00	24.74 -0.63 0.00	30.31 -0.70 0.00	38.55 -1.18 0.00	38.77 -1.04 0.00	33.93 -0.92 0.00	45.25 -1.80 0.00	38.43 -1.62 0.00	40.04 -1.54 0.00	43.44 -1.72 0.00	55.94 -2.30 0.00	44.07 -2.01 0.00	39.31 -1.24 0.00	34.71 -0.68 0.00
COFFEEN___115KV_TB3 355620	24.46 -0.65 0.00	23.59 -0.47 0.00	23.53 -0.43 0.00	20.54 -0.28 0.00	21.08 -0.17 0.00	19.82 -0.13 0.00	19.17 -0.07 0.00	19.31 -0.07 0.00	21.96 -0.02 0.00	21.14 -0.17 0.00	21.59 -0.21 0.00	25.04 -0.33 0.00	0.41 -0.41 30.20	39.03 -0.70 0.00	39.06 -0.74 0.00	34.50 -0.35 0.00	46.66 -0.38 0.00	40.10 0.06 0.00	41.91 0.53 0.19	46.05 0.89 0.00	59.83 1.60 0.00	47.35 1.27 0.00	41.39 0.84 0.00	35.80 0.41 0.00
COLDSPRG_115KV_BK1 355956	24.41 -0.70 0.00	23.35 -0.72 0.00	23.07 -0.88 0.00	20.05 -0.77 0.00	20.32 -0.92 0.00	19.10 -0.84 0.00	18.67 -0.57 0.00	18.96 -0.41 0.00	21.60 -0.38 0.00	21.07 -0.23 0.00	21.63 -0.18 0.00	25.43 0.07 0.00	31.02 0.01 0.00	39.67 -0.06 0.00	39.89 0.08 0.00	34.90 0.05 0.00	46.83 -0.22 0.00	39.79 -0.25 0.00	41.31 -0.27 0.00	44.89 -0.27 0.00	57.78 -0.45 0.00	45.48 -0.60 0.00	40.35 -0.20 0.00	35.55 0.16 0.00
COLONIE_LFGE___ 323577	26.26 1.15 0.00	25.18 1.11 0.00	25.13 1.18 0.00	21.80 0.98 0.00	22.22 0.97 0.00	20.81 0.86 0.00	20.09 0.85 0.00	20.21 0.84 0.00	22.84 0.85 0.00	22.04 0.73 0.00	22.52 0.71 0.00	26.18 0.82 0.00	31.98 0.97 0.00	41.08 1.35 0.00	41.05 1.25 0.00	36.13 1.28 0.00	48.82 1.77 0.00	41.40 1.36 0.00	43.27 1.69 0.00	47.32 2.16 0.00	60.95 2.72 0.00	48.19 2.11 0.00	42.22 1.67 0.00	36.69 1.30 0.00
COOPERNY_115KV_TB1 80082	26.00 0.89 0.00	24.90 0.83 0.00	24.75 0.79 0.00	21.46 0.64 0.00	21.81 0.57 0.00	20.46 0.52 0.00	19.78 0.53 0.00	19.94 0.56 0.00	22.68 0.70 0.00	22.09 0.79 0.00	22.72 0.91 0.00	26.48 1.12 0.00	32.38 1.37 0.00	41.52 1.79 0.00	41.62 1.82 0.00	36.53 1.68 0.00	49.23 2.19 0.00	41.93 1.89 0.00	43.53 1.95 0.00	47.31 2.14 0.00	60.68 2.45 0.00	47.94 1.86 0.00	42.04 1.49 0.00	36.64 1.25 0.00
COPENHAGEN_WT_PWR 323753	24.17 -0.95 0.00	23.39 -0.68 0.00	23.35 -0.61 0.00	20.42 -0.41 0.00	20.97 -0.27 0.00	19.72 -0.23 0.00	19.07 -0.18 0.00	19.20 -0.17 0.00	21.82 -0.16 0.00	21.04 -0.27 0.00	21.49 -0.32 0.00	24.92 -0.44 28.56	1.88 -0.57 0.00	38.86 -0.87 0.00	38.87 -0.93 0.00	34.29 -0.55 0.00	46.36 -0.68 0.00	39.78 -0.26 0.00	41.50 0.11 0.18	45.56 0.40 0.00	59.17 0.94 0.00	46.84 0.76 0.00	40.99 0.44 0.00	35.52 0.13 0.00
CORNELL_____ 23752	25.42 0.30 0.00	24.31 0.24 0.00	24.13 0.18 0.00	20.96 0.13 0.00	21.32 0.07 0.00	20.03 0.09 0.00	19.38 0.14 0.00	19.53 0.16 0.00	22.13 0.14 0.00	21.43 0.13 0.00	21.92 0.11 0.00	25.55 0.19 0.00	31.31 0.29 0.00	40.19 0.46 0.00	40.28 0.48 0.00	35.38 0.53 0.00	47.85 0.80 0.00	40.84 0.80 0.00	42.69 1.11 0.00	46.55 1.39 0.00	59.92 1.69 0.00	47.28 1.20 0.00	41.49 0.94 0.00	36.16 0.77 0.00

CORONA__69_KV_TB1 355595	35.68 2.20 -8.37	30.42 2.05 -4.31	25.87 1.92 0.00	22.39 1.57 0.00	22.70 1.45 0.00	21.30 1.35 0.00	20.55 1.31 0.00	20.79 1.41 0.00	23.76 1.77 0.00	23.43 1.92 -0.20	33.96 2.20 -9.96	37.27 2.67 -9.24	39.76 3.25 -5.49	61.91 4.01 -18.17	43.71 3.91 0.00	38.47 3.62 0.00	51.57 4.53 0.00	43.91 3.87 0.00	45.53 3.95 0.00	49.34 4.18 0.00	63.18 4.95 0.00	61.14 4.05 -11.02	43.99 3.44 0.00	38.29 2.90 0.00
CORTLAND__115KV_TB3 80093	25.28 0.17 0.00	24.20 0.13 0.00	24.03 0.07 0.00	20.87 0.05 0.00	21.24 0.00 0.00	19.97 0.02 0.00	19.31 0.07 0.00	19.44 0.07 0.00	22.05 0.06 0.00	21.36 0.05 0.00	21.85 0.03 0.00	25.47 0.11 0.00	28.62 0.20 2.59	40.04 0.31 0.00	40.12 0.31 0.00	35.22 0.37 0.00	47.63 0.59 0.00	40.60 0.56 0.00	42.32 0.77 0.02	46.17 1.01 0.00	59.47 1.23 0.00	46.93 0.85 0.00	41.20 0.66 0.00	35.92 0.54 0.00
COXSACKIE__GT 23611	27.02 1.91 0.00	25.88 1.81 0.00	25.89 1.94 0.00	22.47 1.65 0.00	22.90 1.65 0.00	21.48 1.53 0.00	20.72 1.48 0.00	20.79 1.42 0.00	23.36 1.38 0.00	22.26 0.95 0.00	22.72 0.91 0.00	26.43 1.07 0.00	32.32 1.31 0.00	41.69 1.96 0.00	42.24 2.44 0.00	36.90 2.05 0.00	50.26 3.22 0.00	42.80 2.76 0.00	45.09 3.51 0.00	49.47 4.31 0.00	63.73 5.50 0.00	50.29 4.21 0.00	43.82 3.27 0.00	37.92 2.53 0.00
CPV_VALLEY__CC1 323721	26.15 1.04 0.00	25.05 0.98 0.00	24.90 0.95 0.00	21.59 0.77 0.00	21.93 0.68 0.00	20.56 0.62 0.00	19.87 0.63 0.00	20.04 0.67 0.00	22.82 0.84 0.00	22.24 0.94 0.00	22.90 1.09 0.00	26.69 1.33 0.00	32.62 1.61 0.00	41.82 2.09 0.00	41.94 2.13 0.00	36.82 1.97 0.00	49.57 2.53 0.00	42.22 2.18 0.00	43.81 2.24 0.00	47.62 2.46 0.00	61.03 2.80 0.00	48.22 2.14 0.00	42.24 1.70 0.00	36.81 1.43 0.00
CPV_VALLEY__CC2 323722	26.15 1.04 0.00	25.05 0.98 0.00	24.90 0.95 0.00	21.59 0.77 0.00	21.93 0.68 0.00	20.56 0.62 0.00	19.87 0.63 0.00	20.04 0.67 0.00	22.82 0.84 0.00	22.24 0.94 0.00	22.90 1.09 0.00	26.69 1.33 0.00	32.62 1.61 0.00	41.82 2.09 0.00	41.94 2.13 0.00	36.82 1.97 0.00	49.57 2.53 0.00	42.22 2.18 0.00	43.81 2.24 0.00	47.62 2.46 0.00	61.03 2.80 0.00	48.22 2.14 0.00	42.24 1.70 0.00	36.81 1.43 0.00
CRESCENT__HYD 24018	26.26 1.15 0.00	25.18 1.11 0.00	25.13 1.18 0.00	21.80 0.98 0.00	22.22 0.97 0.00	20.81 0.86 0.00	20.09 0.85 0.00	20.21 0.84 0.00	22.84 0.85 0.00	22.04 0.73 0.00	22.52 0.71 0.00	26.18 0.82 0.00	31.98 0.97 0.00	41.08 1.35 0.00	41.05 1.25 0.00	36.13 1.28 0.00	48.82 1.77 0.00	41.40 1.36 0.00	43.27 1.69 0.00	47.32 2.16 0.00	60.95 2.72 0.00	48.19 2.11 0.00	42.22 1.67 0.00	36.69 1.30 0.00
CRICKET__VALLEY_CC1 323756	26.33 1.22 0.00	25.24 1.18 0.00	25.12 1.16 0.00	21.81 0.99 0.00	22.14 0.90 0.00	20.74 0.79 0.00	20.04 0.79 0.00	20.19 0.82 0.00	22.95 0.97 0.00	22.34 1.04 0.00	22.94 1.13 0.00	26.71 1.35 0.00	32.64 1.63 0.00	41.90 2.17 0.00	41.95 2.15 0.00	36.94 2.09 0.00	49.71 2.66 0.00	42.30 2.26 0.00	44.03 2.45 0.00	47.92 2.76 0.00	61.46 3.22 0.00	48.52 2.45 0.00	42.48 1.93 0.00	36.94 1.56 0.00
CRICKET__VALLEY_CC2 323757	26.33 1.22 0.00	25.24 1.18 0.00	25.12 1.16 0.00	21.81 0.99 0.00	22.14 0.90 0.00	20.74 0.79 0.00	20.04 0.79 0.00	20.19 0.82 0.00	22.95 0.97 0.00	22.34 1.04 0.00	22.94 1.13 0.00	26.71 1.35 0.00	32.64 1.63 0.00	41.90 2.17 0.00	41.95 2.15 0.00	36.94 2.09 0.00	49.71 2.66 0.00	42.30 2.26 0.00	44.03 2.45 0.00	47.92 2.76 0.00	61.46 3.22 0.00	48.52 2.45 0.00	42.48 1.93 0.00	36.94 1.56 0.00
CRICKET__VALLEY_CC3 323758	26.33 1.22 0.00	25.24 1.18 0.00	25.12 1.16 0.00	21.81 0.99 0.00	22.14 0.90 0.00	20.74 0.79 0.00	20.04 0.79 0.00	20.19 0.82 0.00	22.95 0.97 0.00	22.34 1.04 0.00	22.94 1.13 0.00	26.71 1.35 0.00	32.64 1.63 0.00	41.90 2.17 0.00	41.95 2.15 0.00	36.94 2.09 0.00	49.71 2.66 0.00	42.30 2.26 0.00	44.03 2.45 0.00	47.92 2.76 0.00	61.46 3.22 0.00	48.52 2.45 0.00	42.48 1.93 0.00	36.94 1.56 0.00
CRUCIBLE_METL_DRP 24180	24.91 -0.20 0.00	23.85 -0.21 0.00	23.70 -0.26 0.00	20.60 -0.22 0.00	20.98 -0.26 0.00	19.71 -0.24 0.00	19.05 -0.19 0.00	19.20 -0.17 0.00	21.77 -0.21 0.00	21.09 -0.21 0.00	21.59 -0.22 0.00	25.18 -0.18 0.00	28.07 -0.15 2.79	39.58 -0.15 0.00	39.71 -0.09 0.00	34.79 -0.06 0.00	46.93 -0.12 0.00	39.98 -0.06 0.00	41.63 0.07 0.02	45.30 0.14 0.00	58.20 -0.03 0.00	45.97 -0.11 0.00	40.40 -0.14 0.00	35.22 -0.17 0.00
DAHOWA__HYDRO 323763	26.92 1.81 0.00	25.76 1.70 0.00	25.65 1.69 0.00	22.23 1.41 0.00	22.64 1.40 0.00	21.22 1.27 0.00	20.48 1.24 0.00	20.59 1.21 0.00	23.24 1.25 0.00	22.43 1.13 0.00	22.87 1.05 0.00	26.64 1.28 0.00	32.48 1.47 0.00	41.72 1.99 0.00	41.62 1.82 0.00	36.76 1.91 0.00	50.02 2.97 0.00	42.46 2.42 0.00	44.55 2.98 0.00	48.82 3.66 0.00	63.10 4.88 0.00	49.75 3.67 0.00	43.51 2.97 0.00	37.78 2.39 0.00
DANC__LFGE 323619	24.31 -0.80 0.00	23.43 -0.64 0.00	23.35 -0.61 0.00	20.37 -0.45 0.00	20.85 -0.40 0.00	19.60 -0.35 0.00	18.95 -0.28 0.00	19.07 -0.30 0.00	21.68 -0.31 0.00	20.92 -0.39 0.00	21.38 -0.43 0.00	24.83 -0.53 0.00	10.75 -0.65 19.62	38.81 -0.92 0.00	38.86 -0.95 0.00	34.21 -0.64 0.00	46.20 -0.85 0.00	39.54 -0.50 0.00	41.24 -0.20 0.13	45.17 0.01 0.00	58.49 0.25 0.00	46.30 0.22 0.00	40.57 0.03 0.00	35.22 -0.17 0.00
DANSKAMMER__1 23586	26.78 1.67 0.00	25.63 1.57 0.00	25.48 1.52 0.00	22.08 1.26 0.00	22.41 1.17 0.00	21.01 1.06 0.00	20.31 1.07 0.00	20.49 1.12 0.00	23.35 1.37 0.00	22.79 1.48 0.00	23.48 1.67 0.00	27.40 2.03 0.00	33.52 2.50 0.00	43.00 3.27 0.00	43.12 3.32 0.00	37.93 3.09 0.00	51.08 4.03 0.00	43.52 3.48 0.00	45.21 3.63 0.00	49.12 3.96 0.00	62.87 4.64 0.00	49.61 3.53 0.00	43.41 2.86 0.00	37.76 2.38 0.00
DANSKAMMER__2 23589	26.78 1.67 0.00	25.63 1.57 0.00	25.48 1.52 0.00	22.08 1.26 0.00	22.41 1.17 0.00	21.01 1.06 0.00	20.31 1.07 0.00	20.49 1.12 0.00	23.35 1.37 0.00	22.79 1.48 0.00	23.48 1.67 0.00	27.40 2.03 0.00	33.52 2.50 0.00	43.00 3.27 0.00	43.12 3.32 0.00	37.93 3.09 0.00	51.08 4.03 0.00	43.52 3.48 0.00	45.21 3.63 0.00	49.12 3.96 0.00	62.87 4.64 0.00	49.61 3.53 0.00	43.41 2.86 0.00	37.76 2.38 0.00
DANSKAMMER__3 23590	26.78 1.67 0.00	25.63 1.57 0.00	25.48 1.52 0.00	22.08 1.26 0.00	22.41 1.17 0.00	21.01 1.06 0.00	20.31 1.07 0.00	20.49 1.12 0.00	23.35 1.37 0.00	22.79 1.48 0.00	23.48 1.67 0.00	27.40 2.03 0.00	33.52 2.50 0.00	43.00 3.27 0.00	43.12 3.32 0.00	37.93 3.09 0.00	51.08 4.03 0.00	43.52 3.48 0.00	45.21 3.63 0.00	49.12 3.96 0.00	62.87 4.64 0.00	49.61 3.53 0.00	43.41 2.86 0.00	37.76 2.38 0.00

DANSKAMMER___4 23591	26.78 1.67 0.00	25.63 1.57 0.00	25.48 1.52 0.00	22.08 1.26 0.00	22.41 1.17 0.00	21.01 1.06 0.00	20.31 1.07 0.00	20.49 1.12 0.00	23.35 1.37 0.00	22.79 1.48 0.00	23.48 1.67 0.00	27.40 2.03 0.00	33.52 2.50 0.00	43.00 3.27 0.00	43.12 3.32 0.00	37.93 3.09 0.00	51.08 4.03 0.00	43.52 3.48 0.00	45.21 3.63 0.00	49.12 3.96 0.00	62.87 4.64 0.00	49.61 3.53 0.00	43.41 2.86 0.00	37.76 2.38 0.00
DANSKAMMER___DIESEL 23592	26.78 1.67 0.00	25.63 1.57 0.00	25.47 1.52 0.00	22.08 1.26 0.00	22.41 1.17 0.00	21.01 1.06 0.00	20.31 1.07 0.00	20.49 1.12 0.00	23.35 1.37 0.00	22.79 1.48 0.00	23.48 1.67 0.00	27.39 2.03 0.00	33.52 2.51 0.00	43.00 3.27 0.00	43.12 3.32 0.00	37.93 3.08 0.00	51.08 4.03 0.00	43.52 3.48 0.00	45.21 3.63 0.00	49.12 3.96 0.00	62.87 4.64 0.00	49.61 3.53 0.00	43.40 2.86 0.00	37.76 2.38 0.00
DARBY___SOLAR 323810	26.77 1.66 0.00	25.63 1.56 0.00	25.51 1.56 0.00	22.13 1.30 0.00	22.53 1.29 0.00	21.12 1.17 0.00	20.38 1.14 0.00	20.48 1.11 0.00	23.12 1.14 0.00	22.32 1.01 0.00	22.75 0.94 0.00	26.51 1.14 0.00	32.32 1.31 0.00	41.51 1.78 0.00	41.43 1.63 0.00	36.56 1.71 0.00	49.74 2.70 0.00	42.23 2.20 0.00	44.27 2.70 0.00	48.48 3.32 0.00	62.62 4.40 0.00	49.41 3.33 0.00	43.23 2.69 0.00	37.56 2.17 0.00
DASHVILLE___HYD 23610	26.54 1.43 0.00	25.41 1.34 0.00	25.22 1.27 0.00	21.86 1.04 0.00	22.19 0.95 0.00	20.80 0.85 0.00	20.11 0.87 0.00	20.31 0.93 0.00	23.18 1.19 0.00	22.67 1.37 0.00	23.40 1.59 0.00	27.30 1.94 0.00	33.40 2.38 0.00	42.76 3.03 0.00	42.90 3.09 0.00	37.60 2.75 0.00	50.52 3.48 0.00	43.05 3.01 0.00	44.66 3.08 0.00	48.45 3.29 0.00	62.00 3.76 0.00	48.95 2.87 0.00	42.85 2.30 0.00	37.31 1.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.68 2.20 -8.37	30.38 2.01 -4.31	25.74 1.79 0.00	22.29 1.47 0.00	22.69 1.44 0.00	21.39 1.45 0.00	20.63 1.39 0.00	21.15 1.78 0.00	24.33 2.35 0.00	24.11 2.60 -0.20	34.65 2.88 -9.96	38.16 3.56 -9.24	40.81 4.30 -5.49	63.47 5.56 -18.17	45.19 5.38 0.00	39.73 4.88 0.00	53.01 5.96 0.00	45.00 4.96 0.00	46.69 5.12 0.00	50.23 5.07 0.00	63.89 5.65 0.00	61.62 4.53 -11.02	44.28 3.74 0.00	38.57 3.18 0.00
DELAWARE___LFGE 323621	25.81 0.70 0.00	24.73 0.66 0.00	24.56 0.61 0.00	21.32 0.50 0.00	21.73 0.48 0.00	20.38 0.44 0.00	19.70 0.46 0.00	19.83 0.46 0.00	22.54 0.55 0.00	21.92 0.61 0.00	22.50 0.69 0.00	26.22 0.86 0.00	32.07 1.06 0.00	41.10 1.37 0.00	41.21 1.40 0.00	36.14 1.29 0.00	48.79 1.74 0.00	41.53 1.50 0.00	43.17 1.60 0.00	46.95 1.79 0.00	60.32 2.09 0.00	47.69 1.61 0.00	41.85 1.31 0.00	36.49 1.11 0.00
DERFIELD_115KV_TB7 355931	25.26 0.15 0.00	24.21 0.14 0.00	24.10 0.14 0.00	20.95 0.12 0.00	21.35 0.10 0.00	20.05 0.10 0.00	19.34 0.10 0.00	19.47 0.10 0.00	22.08 0.09 0.00	21.39 0.09 0.00	21.90 0.09 0.00	25.48 0.12 0.00	28.52 0.15 2.66	39.96 0.23 0.00	40.02 0.22 0.00	35.10 0.25 0.00	47.41 0.37 0.00	40.32 0.28 0.00	41.90 0.34 0.02	45.61 0.45 0.00	58.71 0.48 0.00	46.45 0.37 0.00	40.82 0.27 0.00	35.58 0.19 0.00
DOGLEVILLE___HYD 23807	25.68 0.57 0.00	24.60 0.53 0.00	24.56 0.61 0.00	21.29 0.47 0.00	21.65 0.41 0.00	20.33 0.39 0.00	19.58 0.34 0.00	19.58 0.21 0.00	21.97 -0.01 0.00	21.13 -0.18 0.00	21.65 -0.16 0.00	25.24 -0.13 2.66	28.17 -0.19 0.00	39.67 -0.06 0.00	39.53 -0.28 0.00	35.01 0.17 0.00	48.32 1.28 0.00	40.37 0.33 0.00	42.39 0.83 0.02	46.67 1.51 0.00	60.27 2.04 0.00	47.64 1.56 0.00	41.67 1.12 0.00	36.12 0.73 0.00
DUNKIRK___115KV_TB_200 55889	23.95 -1.17 0.00	22.93 -1.14 0.00	22.68 -1.27 0.00	19.72 -1.11 0.00	19.99 -1.26 0.00	18.78 -1.16 0.00	18.35 -0.88 0.00	18.63 -0.74 0.00	21.20 -0.78 0.00	20.67 -0.64 0.00	21.23 -0.58 0.00	24.92 -0.44 0.00	30.49 -0.53 0.00	38.94 -0.80 0.00	39.10 -0.71 0.00	34.20 -0.64 0.00	45.78 -1.27 0.00	38.87 -1.17 0.00	40.44 -1.13 0.00	43.92 -1.24 0.00	56.62 -1.61 0.00	44.51 -1.57 0.00	39.59 -0.95 0.00	34.94 -0.44 0.00
DUNKIRK___1 23563	23.95 -1.17 0.00	22.93 -1.14 0.00	22.68 -1.27 0.00	19.72 -1.11 0.00	19.99 -1.26 0.00	18.78 -1.16 0.00	18.35 -0.88 0.00	18.63 -0.74 0.00	21.20 -0.78 0.00	20.67 -0.64 0.00	21.23 -0.58 0.00	24.92 -0.44 0.00	30.49 -0.53 0.00	38.94 -0.80 0.00	39.10 -0.71 0.00	34.20 -0.64 0.00	45.78 -1.27 0.00	38.87 -1.17 0.00	40.44 -1.13 0.00	43.92 -1.24 0.00	56.62 -1.61 0.00	44.51 -1.57 0.00	39.59 -0.95 0.00	34.94 -0.44 0.00
DUNKIRK___2 23564	23.95 -1.17 0.00	22.93 -1.14 0.00	22.68 -1.27 0.00	19.72 -1.11 0.00	19.99 -1.26 0.00	18.78 -1.16 0.00	18.35 -0.88 0.00	18.63 -0.74 0.00	21.20 -0.78 0.00	20.67 -0.64 0.00	21.23 -0.58 0.00	24.92 -0.44 0.00	30.49 -0.53 0.00	38.94 -0.80 0.00	39.10 -0.71 0.00	34.20 -0.64 0.00	45.78 -1.27 0.00	38.87 -1.17 0.00	40.44 -1.13 0.00	43.92 -1.24 0.00	56.62 -1.61 0.00	44.51 -1.57 0.00	39.59 -0.95 0.00	34.94 -0.44 0.00
DUNKIRK___3 23565	23.84 -1.27 0.00	22.84 -1.22 0.00	22.58 -1.38 0.00	19.63 -1.19 0.00	19.91 -1.34 0.00	18.70 -1.25 0.00	18.28 -0.97 0.00	18.54 -0.83 0.00	21.11 -0.87 0.00	20.57 -0.74 0.00	21.12 -0.69 0.00	24.78 -0.58 0.00	30.32 -0.70 0.00	38.71 -1.03 0.00	38.86 -0.94 0.00	34.00 -0.84 0.00	45.48 -1.57 0.00	38.60 -1.45 0.00	40.18 -1.40 0.00	43.62 -1.54 0.00	56.21 -2.02 0.00	44.21 -1.87 0.00	39.36 -1.19 0.00	34.75 -0.64 0.00
DUNKIRK___4 23566	23.84 -1.27 0.00	22.84 -1.22 0.00	22.58 -1.38 0.00	19.63 -1.19 0.00	19.91 -1.34 0.00	18.70 -1.25 0.00	18.28 -0.97 0.00	18.54 -0.83 0.00	21.11 -0.87 0.00	20.57 -0.74 0.00	21.12 -0.69 0.00	24.78 -0.58 0.00	30.32 -0.70 0.00	38.71 -1.03 0.00	38.86 -0.94 0.00	34.00 -0.84 0.00	45.48 -1.57 0.00	38.60 -1.45 0.00	40.18 -1.40 0.00	43.62 -1.54 0.00	56.21 -2.02 0.00	44.21 -1.87 0.00	39.36 -1.19 0.00	34.75 -0.64 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.79 1.68 0.00	25.64 1.57 0.00	25.46 1.51 0.00	22.07 1.25 0.00	22.39 1.14 0.00	21.00 1.05 0.00	20.30 1.06 0.00	20.50 1.13 0.00	23.38 1.39 0.00	22.83 1.52 0.00	23.56 1.75 0.00	27.48 2.12 0.00	33.58 2.56 0.00	42.95 3.21 0.00	43.07 3.26 0.00	37.85 3.00 0.00	50.91 3.86 0.00	43.31 3.27 0.00	44.91 3.33 0.00	48.76 3.60 0.00	62.45 4.22 0.00	49.35 3.28 0.00	43.25 2.70 0.00	37.72 2.33 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.55 1.44 0.00	25.42 1.35 0.00	25.26 1.30 0.00	21.89 1.07 0.00	22.23 0.98 0.00	20.83 0.88 0.00	20.13 0.89 0.00	20.32 0.95 0.00	23.15 1.17 0.00	22.59 1.28 0.00	23.27 1.45 0.00	27.14 1.77 0.00	33.19 2.18 0.00	42.59 2.85 0.00	42.70 2.89 0.00	37.51 2.67 0.00	50.52 3.48 0.00	43.05 3.02 0.00	44.69 3.12 0.00	48.58 3.42 0.00	62.20 3.97 0.00	49.10 3.02 0.00	42.98 2.44 0.00	37.42 2.03 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.89 1.78 0.00	25.76 1.69 0.00	25.59 1.63 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.11 1.16 0.00	20.41 1.17 0.00	20.59 1.22 0.00	23.50 1.52 0.00	22.95 1.65 0.00	23.66 1.85 0.00	27.59 2.23 0.00	33.65 2.63 0.00	43.05 3.32 0.00	43.29 3.48 0.00	37.90 3.05 0.00	51.04 3.99 0.00	43.45 3.41 0.00	45.11 3.54 0.00	48.91 3.74 0.00	62.65 4.42 0.00	49.56 3.49 0.00	43.49 2.94 0.00	37.92 2.53 0.00
E179THST_13_KV_LOAD 356214	27.04 1.93 0.00	25.90 1.83 0.00	25.73 1.77 0.00	22.30 1.48 0.00	22.62 1.37 0.00	21.22 1.28 0.00	20.52 1.28 0.00	20.70 1.33 0.00	23.63 1.64 0.00	23.08 1.78 0.00	23.80 1.99 0.00	27.75 2.39 0.00	33.85 2.84 0.00	43.32 3.59 0.00	43.55 3.75 0.00	38.13 3.28 0.00	51.35 4.30 0.00	43.71 3.67 0.00	45.40 3.82 0.00	49.20 4.04 0.00	63.05 4.82 0.00	49.88 3.80 0.00	43.75 3.21 0.00	38.14 2.76 0.00
EAST HAMPTON___GT 23717	35.57 2.08 -8.38	30.25 1.87 -4.31	25.59 1.63 0.00	22.20 1.38 0.00	22.73 1.48 0.00	21.51 1.56 0.00	20.78 1.53 0.00	21.49 2.12 0.00	24.83 2.84 0.00	24.57 3.06 -0.20	35.14 3.37 -9.96	38.73 4.14 -9.24	41.38 4.87 -5.49	64.23 6.32 -18.17	45.81 6.01 0.00	40.20 5.35 0.00	53.35 6.31 0.00	45.18 5.14 0.00	46.82 5.25 0.00	50.11 4.95 0.00	63.43 5.20 0.00	61.40 4.30 -11.02	44.30 3.75 0.00	38.74 3.35 0.00
EAST RIVER___6 23660	26.91 1.80 0.00	25.75 1.68 0.00	25.56 1.60 0.00	22.15 1.33 0.00	22.46 1.22 0.00	21.07 1.12 0.00	20.39 1.15 0.00	20.59 1.22 0.00	23.50 1.52 0.00	22.96 1.65 0.00	23.73 1.91 0.00	27.69 2.32 0.00	33.81 2.80 0.00	43.18 3.45 0.00	43.32 3.52 0.00	38.09 3.24 0.00	51.12 4.08 0.00	43.52 3.48 0.00	45.05 3.48 0.00	48.92 3.76 0.00	62.60 4.37 0.00	49.53 3.45 0.00	43.46 2.91 0.00	37.95 2.57 0.00
EAST RIVER___7 23524	26.91 1.80 0.00	25.75 1.68 0.00	25.56 1.60 0.00	22.15 1.33 0.00	22.46 1.22 0.00	21.07 1.12 0.00	20.39 1.15 0.00	20.59 1.22 0.00	23.50 1.52 0.00	22.96 1.65 0.00	23.73 1.91 0.00	27.69 2.32 0.00	33.81 2.80 0.00	43.18 3.45 0.00	43.32 3.52 0.00	38.09 3.24 0.00	51.12 4.08 0.00	43.52 3.48 0.00	45.05 3.48 0.00	48.92 3.76 0.00	62.60 4.37 0.00	49.53 3.45 0.00	43.46 2.91 0.00	37.95 2.57 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.72 1.61 0.00	25.58 1.52 0.00	25.41 1.45 0.00	22.02 1.20 0.00	22.34 1.10 0.00	20.95 1.00 0.00	20.25 1.01 0.00	20.45 1.08 0.00	23.31 1.33 0.00	22.76 1.46 0.00	23.48 1.67 0.00	27.38 2.02 0.00	33.46 2.45 0.00	42.84 3.11 0.00	42.96 3.15 0.00	37.74 2.89 0.00	50.78 3.73 0.00	43.21 3.17 0.00	44.81 3.24 0.00	48.67 3.51 0.00	62.32 4.09 0.00	49.24 3.16 0.00	43.15 2.61 0.00	37.61 2.23 0.00
EAST_HAMPTON___DIESEL 23722	35.51 2.02 -8.38	30.18 1.81 -4.31	25.53 1.57 0.00	22.16 1.33 0.00	22.69 1.44 0.00	21.48 1.54 0.00	20.76 1.52 0.00	21.50 2.13 0.00	24.84 2.86 0.00	24.59 3.08 -0.20	35.16 3.39 -9.96	38.75 4.15 -9.24	41.39 4.89 -5.49	64.23 6.32 -18.17	45.82 6.01 0.00	40.19 5.34 0.00	53.30 6.25 0.00	45.13 5.08 0.00	46.74 5.17 0.00	50.00 4.84 0.00	63.28 5.05 0.00	61.27 4.18 -11.02	44.23 3.68 0.00	38.69 3.30 0.00
EAST_POINT___SOLAR 323840	26.78 1.67 0.00	25.61 1.55 0.00	25.35 1.40 0.00	22.01 1.18 0.00	22.43 1.19 0.00	21.06 1.11 0.00	20.26 1.02 0.00	19.96 0.59 0.00	22.35 0.36 0.00	21.59 0.28 0.00	22.16 0.35 0.00	25.77 0.41 0.00	31.87 0.86 0.00	40.84 1.10 0.00	40.91 1.10 0.00	36.08 1.23 0.00	49.73 2.68 0.00	42.24 2.21 0.00	43.88 2.30 0.00	48.43 3.27 0.00	62.89 4.66 0.00	49.74 3.66 0.00	43.76 3.21 0.00	38.03 2.64 0.00
EAST_PULASKI___ESR 323781	24.49 -0.62 0.00	23.50 -0.56 0.00	23.38 -0.57 0.00	20.36 -0.46 0.00	20.77 -0.47 0.00	19.52 -0.42 0.00	18.88 -0.36 0.00	18.99 -0.38 0.00	21.57 -0.42 0.00	20.86 -0.45 0.00	21.31 -0.50 0.00	24.78 -0.58 0.00	19.70 -0.69 10.63	38.81 -0.92 0.00	38.89 -0.91 0.00	34.18 -0.66 0.00	46.11 -0.93 0.00	39.38 -0.66 0.00	41.07 -0.44 0.07	44.85 -0.31 0.00	57.90 -0.33 0.00	45.80 -0.28 0.00	40.19 -0.36 0.00	34.96 -0.43 0.00
EAST_RIVER___1 323558	26.91 1.80 0.00	25.75 1.68 0.00	25.56 1.61 0.00	22.15 1.33 0.00	22.47 1.22 0.00	21.07 1.13 0.00	20.39 1.15 0.00	20.59 1.22 0.00	23.49 1.51 0.00	22.96 1.66 0.00	23.72 1.90 0.00	27.67 2.31 0.00	33.80 2.78 0.00	43.18 3.45 0.00	43.33 3.53 0.00	38.08 3.24 0.00	51.20 4.15 0.00	43.54 3.50 0.00	45.10 3.53 0.00	48.95 3.79 0.00	62.67 4.44 0.00	49.54 3.46 0.00	43.43 2.88 0.00	37.90 2.52 0.00
EAST_RIVER___2 323559	26.91 1.80 0.00	25.75 1.68 0.00	25.56 1.60 0.00	22.15 1.33 0.00	22.46 1.22 0.00	21.07 1.12 0.00	20.39 1.15 0.00	20.59 1.22 0.00	23.50 1.52 0.00	22.96 1.65 0.00	23.73 1.91 0.00	27.69 2.32 0.00	33.81 2.80 0.00	43.18 3.45 0.00	43.32 3.52 0.00	38.09 3.24 0.00	51.12 4.08 0.00	43.52 3.48 0.00	45.05 3.48 0.00	48.92 3.76 0.00	62.60 4.37 0.00	49.53 3.45 0.00	43.46 2.91 0.00	37.95 2.57 0.00
EAST___DELAWARE_HYD 23607	25.89 0.78 0.00	24.75 0.68 0.00	24.55 0.60 0.00	21.27 0.45 0.00	21.58 0.34 0.00	20.24 0.29 0.00	19.56 0.31 0.00	19.74 0.37 0.00	22.49 0.50 0.00	21.95 0.64 0.00	22.62 0.81 0.00	26.40 1.04 0.00	32.31 1.30 0.00	41.42 1.69 0.00	41.60 1.79 0.00	36.60 1.76 0.00	49.35 2.31 0.00	42.10 2.06 0.00	43.78 2.21 0.00	47.57 2.42 0.00	60.90 2.67 0.00	48.03 1.95 0.00	41.97 1.43 0.00	36.47 1.08 0.00
EIGHT_POINT___WT_PWR 323820	24.68 -0.43 0.00	23.59 -0.48 0.00	23.30 -0.66 0.00	20.12 -0.70 0.00	20.40 -0.85 0.00	19.15 -0.79 0.00	18.67 -0.57 0.00	18.96 -0.42 0.00	21.62 -0.36 0.00	21.06 -0.25 0.00	21.59 -0.22 0.00	25.31 -0.05 0.00	30.92 -0.10 0.00	39.62 -0.11 0.00	39.81 0.01 0.00	34.85 0.01 0.00	47.01 -0.04 0.00	40.06 0.02 0.00	41.77 0.19 0.00	45.45 0.29 0.00	58.62 0.39 0.00	46.07 -0.01 0.00	40.75 0.20 0.00	35.72 0.34 0.00
ELBRIDGE_115KV_TB2 80188	24.81 -0.30 0.00	23.76 -0.30 0.00	23.60 -0.35 0.00	20.52 -0.30 0.00	20.90 -0.34 0.00	19.63 -0.32 0.00	18.97 -0.27 0.00	19.13 -0.24 0.00	21.67 -0.31 0.00	20.99 -0.31 0.00	21.47 -0.34 0.00	25.03 -0.33 0.00	28.13 -0.37 2.52	39.34 -0.39 0.00	39.47 -0.33 0.00	34.60 -0.25 0.00	46.64 -0.40 0.00	39.75 -0.29 0.00	41.38 -0.18 0.02	45.07 -0.09 0.00	57.87 -0.36 0.00	45.75 -0.33 0.00	40.23 -0.32 0.00	35.09 -0.30 0.00
ELEC_TRO_TEK 24086	35.48 2.00 -8.37	30.24 1.87 -4.31	25.70 1.75 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.67 1.30 0.00	23.60 1.62 0.00	23.27 1.76 -0.20	33.78 2.02 -9.96	37.04 2.45 -9.24	39.47 2.97 -5.49	61.56 3.66 -18.17	43.40 3.60 0.00	38.20 3.36 0.00	51.21 4.16 0.00	43.59 3.55 0.00	45.20 3.63 0.00	49.02 3.86 0.00	62.77 4.53 0.00	60.78 3.69 -11.02	43.67 3.12 0.00	38.02 2.64 0.00

ELLENBURG_WT_PWR 323604	25.84 0.73 0.00	24.95 0.89 0.00	24.98 1.03 0.00	21.71 0.89 0.00	22.07 0.82 0.00	20.71 0.77 0.00	19.94 0.70 0.00	20.11 0.73 0.00	22.85 0.87 0.00	22.16 0.85 0.00	22.57 0.75 0.00	26.04 0.68 0.00	21.89 0.48 9.61	40.46 0.73 0.00	39.93 0.13 0.00	34.85 0.00 0.00	46.81 -0.23 0.00	40.36 0.32 0.00	42.09 0.57 0.06	45.94 0.78 0.00	59.60 1.37 0.00	47.08 1.00 0.00	41.42 0.88 0.00	36.66 1.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.55 -1.56 0.00	22.58 -1.48 0.00	22.28 -1.68 0.00	19.42 -1.40 0.00	19.69 -1.55 0.00	18.45 -1.49 0.00	18.07 -1.17 0.00	18.34 -1.03 0.00	20.91 -1.08 0.00	20.33 -0.98 0.00	20.87 -0.94 0.00	24.48 -0.88 0.00	29.98 -1.03 0.00	38.14 -1.60 0.00	38.33 -1.47 0.00	33.51 -1.34 0.00	44.59 -2.46 0.00	37.84 -2.20 0.00	39.44 -2.14 0.00	42.79 -2.38 0.00	55.10 -3.14 0.00	43.44 -2.64 0.00	38.83 -1.72 0.00	34.30 -1.08 0.00
EMPIRE_CC_1 323656	25.89 0.78 0.00	24.88 0.81 0.00	24.87 0.91 0.00	21.58 0.76 0.00	21.99 0.74 0.00	20.59 0.65 0.00	19.88 0.64 0.00	19.99 0.62 0.00	22.54 0.55 0.00	21.75 0.44 0.00	22.27 0.46 0.00	25.84 0.48 0.00	31.57 0.56 0.00	40.52 0.78 0.00	40.50 0.69 0.00	35.62 0.77 0.00	48.00 0.95 0.00	40.72 0.68 0.00	42.50 0.92 0.00	46.44 1.28 0.00	59.77 1.54 0.00	47.28 1.20 0.00	41.44 0.90 0.00	36.06 0.68 0.00
EMPIRE_CC_2 323658	25.89 0.78 0.00	24.88 0.81 0.00	24.87 0.91 0.00	21.58 0.76 0.00	21.99 0.74 0.00	20.59 0.65 0.00	19.88 0.64 0.00	19.99 0.62 0.00	22.54 0.55 0.00	21.75 0.44 0.00	22.27 0.46 0.00	25.84 0.48 0.00	31.57 0.56 0.00	40.52 0.78 0.00	40.50 0.69 0.00	35.62 0.77 0.00	48.00 0.95 0.00	40.72 0.68 0.00	42.50 0.92 0.00	46.44 1.28 0.00	59.77 1.54 0.00	47.28 1.20 0.00	41.44 0.90 0.00	36.06 0.68 0.00
ENORWICH_115KV_TB1 80156	26.65 1.54 0.00	25.44 1.38 0.00	25.22 1.27 0.00	21.89 1.07 0.00	22.26 1.01 0.00	20.91 0.97 0.00	20.24 1.00 0.00	20.39 1.02 0.00	23.04 1.06 0.00	22.28 0.98 0.00	22.79 0.98 0.00	26.55 1.19 0.00	32.53 1.52 0.00	41.89 2.16 0.00	41.85 2.04 0.00	36.89 2.04 0.00	49.95 2.91 0.00	42.66 2.62 0.00	45.02 3.45 0.00	49.18 4.01 0.00	63.52 5.28 0.00	50.04 3.96 0.00	43.78 3.23 0.00	38.04 2.65 0.00
ERIE_ST__34_KV_TB1-2 80199	23.84 -1.27 0.00	22.84 -1.22 0.00	22.52 -1.43 0.00	19.60 -1.22 0.00	19.88 -1.37 0.00	18.64 -1.31 0.00	18.23 -1.01 0.00	18.51 -0.86 0.00	21.08 -0.91 0.00	20.52 -0.79 0.00	21.07 -0.75 0.00	24.74 -0.62 0.00	30.30 -0.72 0.00	38.64 -1.10 0.00	38.84 -0.96 0.00	33.99 -0.86 0.00	45.40 -1.65 0.00	38.56 -1.48 0.00	40.21 -1.37 0.00	43.59 -1.57 0.00	56.08 -2.16 0.00	44.19 -1.89 0.00	39.37 -1.18 0.00	34.73 -0.66 0.00
ERIE_WT_PWR 323693	23.70 -1.41 0.00	22.72 -1.34 0.00	22.41 -1.54 0.00	19.52 -1.30 0.00	19.81 -1.43 0.00	18.58 -1.37 0.00	18.17 -1.07 0.00	18.44 -0.93 0.00	21.02 -0.96 0.00	20.44 -0.87 0.00	20.99 -0.82 0.00	24.63 -0.73 0.00	30.17 -0.85 0.00	38.40 -1.34 0.00	38.59 -1.21 0.00	33.70 -1.15 0.00	45.01 -2.04 0.00	38.19 -1.85 0.00	39.82 -1.76 -0.01	43.20 -1.96 -0.01	55.62 -2.62 -0.01	43.83 -2.25 -0.01	39.14 -1.41 0.00	34.55 -0.83 0.00
ESPRGFLD_115KV_TB1 80157	26.21 1.10 0.00	25.07 1.01 0.00	24.78 0.83 0.00	21.52 0.70 0.00	21.95 0.71 0.00	20.60 0.66 0.00	19.91 0.67 0.00	19.99 0.61 0.00	22.68 0.69 0.00	22.10 0.80 0.00	22.72 0.91 0.00	26.49 1.13 0.00	32.47 1.46 0.00	41.53 1.80 0.00	41.70 1.89 0.00	36.45 1.61 0.00	49.56 2.51 0.00	42.15 2.11 0.00	43.79 2.21 0.00	47.67 2.51 0.00	61.42 3.18 0.00	48.58 2.50 0.00	42.79 2.24 0.00	37.33 1.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.39 0.28 0.00	24.30 0.23 0.00	24.11 0.16 0.00	20.94 0.12 0.00	21.30 0.06 0.00	20.02 0.07 0.00	19.36 0.12 0.00	19.52 0.14 0.00	22.11 0.12 0.00	21.41 0.11 0.00	21.90 0.08 0.00	25.52 0.16 0.00	31.27 0.26 0.00	40.14 0.41 0.00	40.24 0.43 0.00	35.33 0.48 0.00	47.77 0.73 0.00	40.77 0.74 0.00	42.61 1.03 0.00	46.47 1.31 0.00	59.81 1.57 0.00	47.19 1.11 0.00	41.42 0.87 0.00	36.10 0.72 0.00
ETNA____115KV_TB2 80207	25.39 0.28 0.00	24.30 0.23 0.00	24.11 0.16 0.00	20.94 0.12 0.00	21.30 0.06 0.00	20.02 0.07 0.00	19.36 0.12 0.00	19.52 0.14 0.00	22.11 0.12 0.00	21.41 0.11 0.00	21.90 0.08 0.00	25.52 0.16 0.00	31.27 0.26 0.00	40.14 0.41 0.00	40.24 0.43 0.00	35.33 0.48 0.00	47.77 0.73 0.00	40.77 0.74 0.00	42.61 1.03 0.00	46.47 1.31 0.00	59.81 1.57 0.00	47.19 1.11 0.00	41.42 0.87 0.00	36.10 0.72 0.00
EUCLID____115KV_TB2 356179	24.64 -0.47 0.00	23.60 -0.46 0.00	23.45 -0.50 0.00	20.40 -0.43 0.00	20.77 -0.47 0.00	19.51 -0.44 0.00	18.87 -0.37 0.00	19.00 -0.37 0.00	21.58 -0.41 0.00	20.90 -0.40 0.00	21.38 -0.43 0.00	24.93 -0.43 0.00	27.28 -0.47 3.26	39.14 -0.60 0.00	39.24 -0.57 0.00	34.37 -0.47 0.00	46.39 -0.65 0.00	39.51 -0.53 0.00	41.11 -0.44 0.02	44.71 -0.45 0.00	57.48 -0.75 0.00	45.41 -0.67 0.00	39.96 -0.59 0.00	34.83 -0.55 0.00
E_CANADA_CAP_HY 24051	26.51 1.40 0.00	25.39 1.32 0.00	25.10 1.15 0.00	21.80 0.98 0.00	22.24 1.00 0.00	20.87 0.93 0.00	20.15 0.91 0.00	20.12 0.75 0.00	22.71 0.72 0.00	22.04 0.73 0.00	22.64 0.83 0.00	26.35 0.99 0.00	32.34 1.32 0.00	41.36 1.63 0.00	41.50 1.70 0.00	36.31 1.47 0.00	49.79 2.75 0.00	42.13 2.09 0.00	43.77 2.19 0.00	47.84 2.68 0.00	61.87 3.64 0.00	48.99 2.91 0.00	43.25 2.70 0.00	37.70 2.31 0.00
E_CANADA_MHWK_HY 24050	25.68 0.57 0.00	24.60 0.53 0.00	24.56 0.61 0.00	21.29 0.47 0.00	21.65 0.41 0.00	20.33 0.39 0.00	19.58 0.34 0.00	19.58 0.21 0.00	21.97 -0.01 0.00	21.13 -0.18 0.00	21.65 -0.16 0.00	25.24 -0.13 0.00	28.17 -0.19 2.66	39.67 -0.06 0.00	39.53 -0.28 0.00	35.01 0.17 0.00	48.32 1.28 0.00	40.37 0.33 0.00	42.39 0.83 0.02	46.67 1.51 0.00	60.27 2.04 0.00	47.64 1.56 0.00	41.67 1.12 0.00	36.12 0.73 0.00
E_FISHKILL____LBMP 23776	26.49 1.38 0.00	25.37 1.31 0.00	25.23 1.28 0.00	21.88 1.06 0.00	22.21 0.97 0.00	20.83 0.88 0.00	20.13 0.88 0.00	20.30 0.93 0.00	23.11 1.13 0.00	22.53 1.23 0.00	23.20 1.39 0.00	27.03 1.67 0.00	33.05 2.03 0.00	42.34 2.60 0.00	42.43 2.62 0.00	37.30 2.45 0.00	50.20 3.16 0.00	42.72 2.68 0.00	44.35 2.78 0.00	48.21 3.05 0.00	61.79 3.56 0.00	48.82 2.74 0.00	42.78 2.23 0.00	37.26 1.88 0.00
FALCON____SEABRD_CC1 323796	25.89 0.78 0.00	24.99 0.93 0.00	25.00 1.05 0.00	21.73 0.91 0.00	22.08 0.84 0.00	20.73 0.78 0.00	19.97 0.73 0.00	20.12 0.75 0.00	22.87 0.88 0.00	22.16 0.86 0.00	22.57 0.76 0.00	26.03 0.67 0.00	21.83 0.45 9.63	40.40 0.67 0.00	39.93 0.12 0.00	34.88 0.04 0.00	46.85 -0.20 0.00	40.37 0.33 0.00	42.09 0.57 0.06	45.91 0.75 0.00	59.57 1.34 0.00	47.04 0.96 0.00	41.38 0.83 0.00	36.67 1.28 0.00

FALCON___SEABRD_CC2 323797	25.89 0.78 0.00	24.99 0.93 0.00	25.00 1.05 0.00	21.73 0.91 0.00	22.08 0.84 0.00	20.73 0.78 0.00	19.97 0.73 0.00	20.12 0.75 0.00	22.87 0.88 0.00	22.16 0.86 0.00	22.57 0.76 0.00	26.03 0.67 0.00	21.83 0.45 9.63	40.40 0.67 0.00	39.93 0.12 0.00	34.88 0.04 0.00	46.85 -0.20 0.00	40.37 0.33 0.00	42.09 0.57 0.06	45.91 0.75 0.00	59.57 1.34 0.00	47.04 0.96 0.00	41.38 0.83 0.00	36.67 1.28 0.00
FAR ROCKAWAY___4 23548	35.90 2.42 -8.37	30.62 2.25 -4.31	26.06 2.11 0.00	22.55 1.73 0.00	22.86 1.61 0.00	21.44 1.50 0.00	20.69 1.45 0.00	20.94 1.57 0.00	23.95 1.96 0.00	23.63 2.12 -0.20	34.19 2.42 -9.96	37.55 2.95 -9.24	40.11 3.61 -5.49	62.34 4.43 -18.17	43.96 4.16 0.00	38.71 3.86 0.00	51.85 4.81 0.00	44.15 4.11 0.00	45.78 4.20 0.00	49.59 4.43 0.00	63.48 5.25 0.00	61.37 4.27 -11.02	44.18 3.63 0.00	38.44 3.05 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.93 1.82 0.00	25.77 1.70 0.00	25.57 1.62 0.00	22.17 1.35 0.00	22.48 1.24 0.00	21.09 1.14 0.00	20.40 1.16 0.00	20.61 1.24 0.00	23.50 1.52 0.00	22.97 1.67 0.00	23.73 1.92 0.00	27.69 2.32 0.00	33.82 2.81 0.00	43.20 3.47 0.00	43.36 3.55 0.00	38.10 3.25 0.00	51.23 4.18 0.00	43.56 3.52 0.00	45.13 3.56 0.00	48.99 3.84 0.00	62.72 4.49 0.00	49.57 3.49 0.00	43.46 2.91 0.00	37.93 2.55 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.95 1.84 0.00	25.78 1.72 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.62 1.24 0.00	23.53 1.54 0.00	22.99 1.69 0.00	23.75 1.93 0.00	27.71 2.35 0.00	33.84 2.83 0.00	43.24 3.51 0.00	43.39 3.58 0.00	38.12 3.27 0.00	51.26 4.21 0.00	43.60 3.56 0.00	45.17 3.59 0.00	49.04 3.88 0.00	62.78 4.55 0.00	49.61 3.53 0.00	43.50 2.96 0.00	37.97 2.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.91 1.80 0.00	25.75 1.68 0.00	25.56 1.60 0.00	22.15 1.33 0.00	22.46 1.22 0.00	21.08 1.13 0.00	20.39 1.15 0.00	20.59 1.22 0.00	23.49 1.51 0.00	22.96 1.65 0.00	23.71 1.89 0.00	27.66 2.30 0.00	33.79 2.77 0.00	43.16 3.43 0.00	43.32 3.51 0.00	38.06 3.21 0.00	51.18 4.13 0.00	43.52 3.48 0.00	45.09 3.51 0.00	48.95 3.79 0.00	62.66 4.43 0.00	49.52 3.44 0.00	43.42 2.87 0.00	37.90 2.52 0.00
FARRAGUT___LBMP 323566	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.21 0.00	21.06 1.12 0.00	20.37 1.13 0.00	20.58 1.20 0.00	23.48 1.49 0.00	22.94 1.64 0.00	23.70 1.89 0.00	27.64 2.28 0.00	33.76 2.75 0.00	43.13 3.40 0.00	43.29 3.49 0.00	38.02 3.18 0.00	51.14 4.10 0.00	43.49 3.45 0.00	45.06 3.49 0.00	48.90 3.75 0.00	62.61 4.38 0.00	49.50 3.42 0.00	43.40 2.85 0.00	37.87 2.49 0.00
FENNER___WINDPWR 24204	25.43 0.32 0.00	24.35 0.28 0.00	24.20 0.24 0.00	21.03 0.21 0.00	21.43 0.18 0.00	20.13 0.18 0.00	19.44 0.20 0.00	19.57 0.20 0.00	22.20 0.21 0.00	21.50 0.19 0.00	21.98 0.17 0.00	25.62 0.26 0.00	26.72 0.36 4.65	40.23 0.50 0.00	40.31 0.51 0.00	35.39 0.55 0.00	47.85 0.81 0.00	40.81 0.77 0.00	42.53 0.99 0.03	46.44 1.29 0.00	59.89 1.66 0.00	47.32 1.24 0.00	41.51 0.97 0.00	36.14 0.76 0.00
FIBERTEK___ENERGY 23856	24.91 -0.20 0.00	23.85 -0.21 0.00	23.70 -0.26 0.00	20.60 -0.22 0.00	20.98 -0.26 0.00	19.71 -0.24 0.00	19.05 -0.19 0.00	19.20 -0.17 0.00	21.77 -0.21 0.00	21.09 -0.21 0.00	21.59 -0.22 0.00	25.18 -0.18 0.00	28.07 -0.15 2.79	39.58 -0.15 0.00	39.71 -0.09 0.00	34.79 -0.06 0.00	46.93 -0.12 0.00	39.98 -0.06 0.00	41.63 0.07 0.02	45.30 0.14 0.00	58.20 -0.03 0.00	45.97 -0.11 0.00	40.40 -0.14 0.00	35.22 -0.17 0.00
FITZPATRICK____ 23598	24.32 -0.79 0.00	23.31 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.70 0.00	19.29 -0.65 0.00	18.65 -0.59 0.00	18.78 -0.59 0.00	21.31 -0.68 0.00	20.63 -0.68 0.00	21.06 -0.75 0.00	24.52 -0.84 0.00	30.01 -1.00 0.00	38.46 -1.28 0.00	38.55 -1.26 0.00	33.79 -1.06 0.00	45.59 -1.46 0.00	38.81 -1.23 0.00	40.39 -1.18 0.00	43.91 -1.25 0.00	56.50 -1.73 0.00	44.67 -1.40 0.00	39.31 -1.24 0.00	34.29 -1.09 0.00
FLOWRFLD_69_KV_BK1 356044	35.62 2.14 -8.37	30.38 2.01 -4.31	25.78 1.83 0.00	22.31 1.48 0.00	22.60 1.36 0.00	21.23 1.28 0.00	20.43 1.19 0.00	20.76 1.39 0.00	23.74 1.76 0.00	23.49 1.98 -0.20	33.96 2.20 -9.96	37.28 2.69 -9.24	39.80 3.30 -5.49	62.08 4.17 -18.17	43.91 4.11 0.00	38.65 3.80 0.00	51.56 4.52 0.00	43.90 3.86 0.00	45.55 3.98 0.00	49.31 4.15 0.00	63.28 5.05 0.00	61.15 4.05 -11.02	43.78 3.24 0.00	38.13 2.74 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.85 1.73 0.00	25.69 1.63 0.00	25.52 1.57 0.00	22.13 1.31 0.00	22.46 1.22 0.00	21.05 1.11 0.00	20.35 1.11 0.00	20.54 1.17 0.00	23.41 1.42 0.00	22.84 1.54 0.00	23.54 1.73 0.00	27.46 2.10 0.00	33.61 2.60 0.00	43.11 3.38 0.00	43.24 3.44 0.00	38.03 3.18 0.00	51.22 4.17 0.00	43.65 3.61 0.00	45.33 3.76 0.00	49.25 4.09 0.00	63.04 4.81 0.00	49.73 3.65 0.00	43.51 2.96 0.00	37.84 2.46 0.00
FORT ORANGE____ 23900	25.88 0.77 0.00	24.84 0.78 0.00	24.88 0.93 0.00	21.61 0.78 0.00	22.01 0.77 0.00	20.65 0.70 0.00	19.93 0.69 0.00	20.05 0.67 0.00	22.64 0.65 0.00	21.76 0.46 0.00	22.27 0.46 0.00	25.89 0.53 0.00	31.66 0.65 0.00	40.66 0.93 0.00	40.77 0.96 0.00	35.83 0.98 0.00	48.39 1.34 0.00	41.14 1.11 0.00	42.92 1.34 0.00	46.86 1.70 0.00	60.29 2.06 0.00	47.66 1.58 0.00	41.71 1.17 0.00	36.26 0.87 0.00
FORT_DRUM_COGEN 23780	24.32 -0.79 0.00	23.48 -0.58 0.00	23.44 -0.51 0.00	20.47 -0.35 0.00	21.01 -0.23 0.00	19.75 -0.20 0.00	19.10 -0.14 0.00	19.23 -0.14 0.00	21.87 -0.12 0.00	21.07 -0.24 0.00	21.52 -0.29 0.00	24.94 -0.42 0.00	-1.61 -0.54 32.08	38.89 -0.84 0.00	38.91 -0.90 0.00	34.32 -0.53 0.00	46.41 -0.64 0.00	39.85 -0.19 0.00	41.57 0.20 0.21	45.68 0.52 0.00	59.35 1.12 0.00	46.97 0.89 0.00	41.08 0.54 0.00	35.58 0.20 0.00
FOX_HILLS___ESR 323835	26.97 1.86 0.00	25.80 1.74 0.00	25.62 1.67 0.00	22.20 1.38 0.00	22.51 1.27 0.00	21.12 1.18 0.00	20.43 1.19 0.00	20.61 1.24 0.00	23.53 1.54 0.00	22.99 1.69 0.00	28.06 1.90 -4.35	50.99 2.30 -23.33	45.14 2.73 -11.40	43.08 3.35 0.00	43.43 3.62 0.00	38.06 3.21 0.00	51.06 4.01 0.00	43.53 3.49 0.00	45.18 3.61 0.00	49.01 3.85 0.00	62.79 4.56 0.00	49.64 3.56 0.00	43.54 2.99 0.00	38.34 2.62 -0.34
FPL FAR_ROCK_GT1 24212	35.90 2.42 -8.38	30.62 2.25 -4.31	26.06 2.11 0.00	22.55 1.73 0.00	22.86 1.61 0.00	21.44 1.49 0.00	20.69 1.45 0.00	20.94 1.57 0.00	23.95 1.96 0.00	23.63 2.12 -0.20	34.18 2.42 -9.96	37.54 2.95 -9.24	40.12 3.61 -5.49	62.34 4.43 -18.17	43.97 4.16 0.00	38.73 3.87 0.00	51.85 4.81 0.00	44.15 4.11 0.00	45.78 4.20 0.00	49.59 4.43 0.00	63.48 5.25 0.00	61.37 4.27 -11.02	44.18 3.63 -0.01	38.44 3.06 0.00

FPL FAR_ROCK_GT2 23815	35.90 2.42 -8.38	30.62 2.25 -4.31	26.06 2.11 0.00	22.55 1.73 0.00	22.86 1.61 0.00	21.44 1.49 0.00	20.69 1.45 0.00	20.94 1.57 0.00	23.95 1.96 0.00	23.63 2.12 -0.20	34.18 2.42 -9.96	37.54 2.95 -9.24	40.12 3.61 -5.49	62.34 4.43 -18.17	43.97 4.16 0.00	38.73 3.87 0.00	51.85 4.81 0.00	44.15 4.11 0.00	45.78 4.20 0.00	49.59 4.43 0.00	63.48 5.25 0.00	61.37 4.27 -11.02	44.18 3.63 -0.01	38.44 3.06 0.00
FRANKLIN_FALL_HYD 24054	25.23 0.12 0.00	24.26 0.19 0.00	24.22 0.26 0.00	21.08 0.26 0.00	21.53 0.28 0.00	20.19 0.24 0.00	19.43 0.19 0.00	19.61 0.24 0.00	22.29 0.31 0.00	21.62 0.31 0.00	22.06 0.25 0.00	25.47 0.11 0.00	-12.17 -0.15 43.04	39.51 -0.23 0.00	39.33 -0.48 0.00	34.26 -0.58 0.00	46.27 -0.78 0.00	39.70 -0.34 0.00	40.84 -0.46 0.28	44.79 -0.37 0.00	58.56 0.33 0.00	46.35 0.27 0.00	40.80 0.25 0.00	35.78 0.39 0.00
FREEPORT_EQUS_GT1 23764	35.70 2.22 -8.38	30.43 2.06 -4.31	25.87 1.92 0.00	22.38 1.56 0.00	22.69 1.44 0.00	21.28 1.34 0.00	20.53 1.28 0.00	20.79 1.42 0.00	23.76 1.77 0.00	23.46 1.95 -0.20	34.00 2.23 -9.96	37.30 2.71 -9.24	39.79 3.28 -5.49	61.84 3.93 -18.17	43.67 3.87 0.00	38.49 3.64 0.00	51.36 4.31 0.00	43.73 3.69 0.00	45.37 3.80 0.00	49.29 4.13 0.00	63.11 4.89 0.00	61.12 4.02 -11.02	44.04 3.49 0.00	38.32 2.94 0.00
FREEPORT___CT2 23818	35.70 2.22 -8.38	30.43 2.06 -4.31	25.87 1.92 0.00	22.38 1.56 0.00	22.69 1.44 0.00	21.28 1.34 0.00	20.53 1.28 0.00	20.79 1.42 0.00	23.76 1.77 0.00	23.46 1.95 -0.20	34.00 2.23 -9.96	37.30 2.71 -9.24	39.79 3.28 -5.49	61.84 3.93 -18.17	43.67 3.87 0.00	38.49 3.64 0.00	51.36 4.31 0.00	43.73 3.69 0.00	45.37 3.80 0.00	49.29 4.13 0.00	63.11 4.89 0.00	61.12 4.02 -11.02	44.04 3.49 0.00	38.32 2.94 0.00
FRESHKLS_33_KV_LOAD 356253	26.95 1.84 0.00	25.78 1.71 0.00	25.60 1.64 0.00	22.19 1.37 0.00	22.50 1.25 0.00	21.11 1.17 0.00	20.42 1.18 0.00	20.59 1.22 0.00	23.50 1.51 0.00	22.95 1.65 0.00	26.67 1.84 -3.01	43.79 2.21 -16.22	44.04 2.65 -10.37	42.98 3.25 0.00	43.40 3.59 0.00	38.05 3.20 0.00	50.98 3.94 0.00	43.50 3.46 0.00	45.17 3.60 0.00	49.01 3.85 0.00	62.80 4.57 0.00	49.63 3.56 0.00	43.53 2.98 0.00	38.28 2.56 -0.34
FULTON COGEN____ 23766	24.55 -0.56 0.00	23.52 -0.54 0.00	23.38 -0.57 0.00	20.33 -0.50 0.00	20.71 -0.54 0.00	19.45 -0.50 0.00	18.81 -0.43 0.00	18.93 -0.44 0.00	21.48 -0.50 0.00	20.81 -0.50 0.00	21.26 -0.56 0.00	24.76 -0.60 0.00	26.29 -0.69 4.03	38.86 -0.88 0.00	38.96 -0.84 0.00	34.23 -0.62 0.00	46.15 -0.89 0.00	39.30 -0.74 0.00	40.94 -0.61 0.03	44.55 -0.61 0.00	57.33 -0.90 0.00	45.29 -0.79 0.00	39.81 -0.74 0.00	34.70 -0.69 0.00
FULTON___LFGE 323630	27.73 2.62 0.00	26.49 2.43 0.00	26.21 2.26 0.00	22.74 1.92 0.00	23.14 1.90 0.00	21.71 1.76 0.00	20.84 1.60 0.00	20.29 0.92 0.00	22.18 0.19 0.00	21.32 0.01 0.00	22.61 0.80 0.00	25.57 0.21 0.00	31.01 0.00 0.00	39.95 0.22 0.00	40.14 0.33 0.00	35.99 1.14 0.00	52.48 5.44 0.00	40.78 0.74 0.00	46.64 5.07 0.00	50.79 5.63 0.00	65.94 7.71 0.00	51.94 5.86 0.00	45.56 5.02 0.00	39.41 4.02 0.00
G.F.CEMENT___DRP 24184	27.25 2.14 0.00	26.05 1.98 0.00	25.89 1.94 0.00	22.44 1.62 0.00	22.85 1.60 0.00	21.41 1.46 0.00	20.65 1.41 0.00	20.77 1.40 0.00	23.46 1.48 0.00	22.69 1.39 0.00	23.09 1.28 0.00	26.92 1.56 0.00	32.76 1.75 0.00	42.08 2.35 0.00	41.96 2.16 0.00	37.13 2.28 0.00	50.46 3.41 0.00	42.91 2.87 0.00	45.21 3.63 0.00	49.57 4.41 0.00	64.17 5.94 0.00	50.51 4.43 0.00	44.16 3.61 0.00	38.32 2.94 0.00
GARDENVILLE___LBMP 24039	23.64 -1.47 0.00	22.67 -1.40 0.00	22.36 -1.59 0.00	19.48 -1.34 0.00	19.76 -1.49 0.00	18.52 -1.42 0.00	18.13 -1.11 0.00	18.40 -0.97 0.00	20.97 -1.01 0.00	20.40 -0.91 0.00	20.94 -0.87 0.00	24.57 -0.79 0.00	30.09 -0.92 0.00	38.31 -1.42 0.00	38.50 -1.30 0.00	33.67 -1.18 0.00	44.87 -2.18 0.00	38.06 -1.98 0.00	39.68 -1.90 0.00	43.05 -2.12 0.00	55.44 -2.80 0.00	43.68 -2.40 0.00	39.01 -1.54 0.00	34.45 -0.94 0.00
GARDNVLA_35_KV_LD 355827	23.73 -1.38 0.00	22.75 -1.32 0.00	22.43 -1.52 0.00	19.54 -1.28 0.00	19.82 -1.42 0.00	18.57 -1.37 0.00	18.18 -1.06 0.00	18.45 -0.92 0.00	21.04 -0.95 0.00	20.47 -0.84 0.00	21.02 -0.79 0.00	24.68 -0.68 0.00	30.24 -0.77 0.00	38.50 -1.24 0.00	38.70 -1.11 0.00	33.85 -1.00 0.00	45.11 -1.94 0.00	38.28 -1.76 0.00	39.91 -1.67 -0.01	43.29 -1.88 -0.01	55.73 -2.51 -0.01	43.90 -2.18 -0.01	39.20 -1.35 0.00	34.60 -0.78 0.00
GELCKHM___115KV_LOAD 80723	24.74 -0.37 0.00	23.69 -0.37 0.00	23.54 -0.42 0.00	20.47 -0.35 0.00	20.84 -0.40 0.00	19.58 -0.36 0.00	18.93 -0.30 0.00	19.07 -0.30 0.00	21.65 -0.33 0.00	20.97 -0.33 0.00	21.46 -0.35 0.00	25.02 -0.34 0.00	27.61 -0.35 3.05	39.30 -0.43 0.00	39.42 -0.38 0.00	34.54 -0.31 0.00	46.59 -0.45 0.00	39.70 -0.34 0.00	41.31 -0.24 0.02	44.93 -0.23 0.00	57.75 -0.48 0.00	45.62 -0.46 0.00	40.12 -0.42 0.00	34.97 -0.41 0.00
GENERAL___MILLS 23808	23.68 -1.43 0.00	22.71 -1.36 0.00	22.40 -1.55 0.00	19.51 -1.31 0.00	19.79 -1.45 0.00	18.55 -1.40 0.00	18.15 -1.09 0.00	18.43 -0.94 0.00	21.01 -0.98 0.00	20.44 -0.87 0.00	20.98 -0.83 0.00	24.62 -0.74 0.00	30.16 -0.85 0.00	38.39 -1.34 0.00	38.60 -1.21 0.00	33.75 -1.10 0.00	44.97 -2.08 0.00	38.17 -1.87 0.00	39.80 -1.78 -0.01	43.17 -2.00 -0.01	55.57 -2.66 -0.01	43.80 -2.29 -0.01	39.10 -1.45 0.00	34.52 -0.86 0.00
GE_PLASTICS___DRP 24183	25.77 0.66 0.00	24.73 0.66 0.00	24.72 0.77 0.00	21.47 0.65 0.00	21.88 0.64 0.00	20.52 0.58 0.00	19.81 0.57 0.00	19.93 0.56 0.00	22.54 0.56 0.00	21.75 0.44 0.00	22.28 0.47 0.00	25.90 0.54 0.00	31.67 0.65 0.00	40.65 0.92 0.00	40.71 0.90 0.00	35.77 0.92 0.00	48.26 1.22 0.00	41.02 0.98 0.00	42.72 1.15 0.00	46.58 1.42 0.00	59.90 1.66 0.00	47.38 1.31 0.00	41.52 0.97 0.00	36.14 0.75 0.00
GILBOA___1 23756	25.82 0.71 0.00	24.75 0.69 0.00	24.65 0.69 0.00	21.40 0.58 0.00	21.84 0.60 0.00	20.48 0.54 0.00	19.79 0.55 0.00	19.87 0.50 0.00	22.55 0.57 0.00	21.89 0.58 0.00	22.45 0.64 0.00	26.14 0.78 0.00	31.96 0.94 0.00	40.98 1.25 0.00	41.05 1.25 0.00	36.05 1.20 0.00	48.61 1.56 0.00	41.32 1.28 0.00	42.94 1.36 0.00	46.73 1.57 0.00	60.01 1.78 0.00	47.53 1.45 0.00	41.66 1.11 0.00	36.34 0.96 0.00
GILBOA___2 23757	25.82 0.71 0.00	24.75 0.69 0.00	24.65 0.69 0.00	21.40 0.58 0.00	21.84 0.60 0.00	20.48 0.54 0.00	19.79 0.55 0.00	19.87 0.50 0.00	22.55 0.57 0.00	21.89 0.58 0.00	22.45 0.64 0.00	26.14 0.78 0.00	31.96 0.94 0.00	40.98 1.25 0.00	41.05 1.25 0.00	36.05 1.20 0.00	48.61 1.56 0.00	41.32 1.28 0.00	42.94 1.36 0.00	46.73 1.57 0.00	60.01 1.78 0.00	47.53 1.45 0.00	41.66 1.11 0.00	36.34 0.96 0.00

GILBOA___3 23758	25.82 0.71 0.00	24.75 0.69 0.00	24.65 0.69 0.00	21.40 0.58 0.00	21.84 0.60 0.00	20.48 0.54 0.00	19.79 0.55 0.00	19.87 0.50 0.00	22.55 0.57 0.00	21.89 0.58 0.00	22.45 0.64 0.00	26.14 0.78 0.00	31.96 0.94 0.00	40.98 1.25 0.00	41.05 1.25 0.00	36.05 1.20 0.00	48.61 1.56 0.00	41.32 1.28 0.00	42.94 1.36 0.00	46.73 1.57 0.00	60.01 1.78 0.00	47.53 1.45 0.00	41.66 1.11 0.00	36.34 0.96 0.00
GILBOA___4 23759	25.82 0.71 0.00	24.75 0.69 0.00	24.65 0.69 0.00	21.40 0.58 0.00	21.84 0.60 0.00	20.48 0.54 0.00	19.79 0.55 0.00	19.87 0.50 0.00	22.55 0.57 0.00	21.89 0.58 0.00	22.45 0.64 0.00	26.14 0.78 0.00	31.96 0.94 0.00	40.98 1.25 0.00	41.05 1.25 0.00	36.05 1.20 0.00	48.61 1.56 0.00	41.32 1.28 0.00	42.94 1.36 0.00	46.73 1.57 0.00	60.01 1.78 0.00	47.53 1.45 0.00	41.66 1.11 0.00	36.34 0.96 0.00
GILBOA___ 23599	25.82 0.71 0.00	24.75 0.69 0.00	24.65 0.69 0.00	21.40 0.58 0.00	21.84 0.60 0.00	20.49 0.55 0.00	19.79 0.55 0.00	19.87 0.50 0.00	22.55 0.57 0.00	21.89 0.58 0.00	22.45 0.64 0.00	26.14 0.78 0.00	31.95 0.94 0.00	40.98 1.25 0.00	41.05 1.25 0.00	36.04 1.19 0.00	48.60 1.56 0.00	41.32 1.28 0.00	42.94 1.36 0.00	46.73 1.57 0.00	60.01 1.78 0.00	47.53 1.45 0.00	41.66 1.11 0.00	36.34 0.96 0.00
GINNA___ 23603	23.40 -1.71 0.00	22.40 -1.67 0.00	22.16 -1.80 0.00	19.28 -1.54 0.00	19.60 -1.65 0.00	18.40 -1.55 0.00	17.91 -1.33 0.00	18.11 -1.26 0.00	20.61 -1.38 0.00	20.01 -1.30 0.00	20.53 -1.28 0.00	24.05 -1.31 0.00	29.53 -1.48 0.00	37.67 -2.06 0.00	37.88 -1.93 0.00	33.22 -1.63 0.00	44.62 -2.42 0.00	38.00 -2.04 0.00	39.67 -1.90 0.00	42.98 -2.18 0.00	55.20 -3.03 0.00	43.53 -2.55 0.00	38.46 -2.09 0.00	33.63 -1.76 0.00
GLEN PARK___ 23778	24.37 -0.74 0.00	23.52 -0.55 0.00	23.46 -0.50 0.00	20.48 -0.34 0.00	21.02 -0.23 0.00	19.76 -0.18 0.00	19.11 -0.13 0.00	19.26 -0.12 0.00	21.90 -0.09 0.00	21.07 -0.23 0.00	21.54 -0.27 0.00	24.97 -0.39 0.00	0.08 -0.50 30.44	38.93 -0.81 0.00	38.94 -0.86 0.00	34.40 -0.45 0.00	46.53 -0.52 0.00	39.96 -0.08 0.00	41.76 0.38 0.20	45.88 0.72 0.00	59.63 1.40 0.00	47.17 1.10 0.00	41.24 0.70 0.00	35.68 0.30 0.00
GLENDALE_27_KV_LOAD 356172	27.08 1.97 0.00	25.92 1.86 0.00	25.73 1.77 0.00	22.30 1.48 0.00	22.61 1.36 0.00	21.22 1.27 0.00	20.52 1.28 0.00	20.72 1.35 0.00	23.66 1.67 0.00	23.12 1.82 0.00	24.62 2.06 -0.75	31.92 2.52 -4.04	36.55 2.99 -2.54	43.40 3.67 0.00	43.59 3.79 0.00	38.22 3.37 0.00	51.38 4.33 0.00	43.75 3.71 0.00	45.36 3.79 0.00	49.21 4.05 0.00	63.03 4.80 0.00	49.86 3.78 0.00	43.74 3.19 0.00	38.29 2.84 -0.06
GLENWOOD_IC_1_G5 23712	35.65 2.17 -8.37	30.39 2.03 -4.31	25.85 1.89 0.00	22.37 1.55 0.00	22.67 1.42 0.00	21.27 1.32 0.00	20.52 1.28 0.00	20.78 1.41 0.00	23.75 1.76 0.00	23.43 1.93 -0.20	33.97 2.20 -9.96	37.28 2.68 -9.24	39.78 3.27 -5.49	61.99 4.08 -18.17	43.56 3.75 0.00	38.34 3.50 0.00	51.40 4.36 0.00	43.73 3.69 0.00	45.35 3.78 0.00	49.15 3.99 0.00	62.88 4.64 0.00	60.88 3.78 -11.02	43.99 3.45 0.00	38.29 2.90 0.00
GLENWOOD_IC_2_G1 23688	35.58 2.09 -8.38	30.32 1.96 -4.31	25.78 1.82 0.00	22.31 1.49 0.00	22.62 1.37 0.00	21.22 1.27 0.00	20.47 1.23 0.00	20.72 1.35 0.00	23.68 1.69 0.00	23.36 1.85 -0.20	33.88 2.12 -9.96	37.17 2.58 -9.24	39.64 3.13 -5.49	61.82 3.91 -18.17	43.60 3.79 0.00	38.39 3.54 0.00	51.43 4.39 0.00	43.77 3.73 0.00	45.40 3.82 0.00	49.22 4.06 0.00	62.97 4.74 0.00	60.94 3.84 -11.02	43.84 3.29 0.00	38.17 2.78 0.00
GLENWOOD_IC_3_G1 23689	35.58 2.09 -8.38	30.32 1.96 -4.31	25.78 1.82 0.00	22.31 1.49 0.00	22.62 1.37 0.00	21.22 1.27 0.00	20.47 1.23 0.00	20.72 1.35 0.00	23.68 1.69 0.00	23.36 1.85 -0.20	33.88 2.12 -9.96	37.17 2.58 -9.24	39.64 3.13 -5.49	61.82 3.91 -18.17	43.60 3.79 0.00	38.39 3.54 0.00	51.43 4.39 0.00	43.77 3.73 0.00	45.40 3.82 0.00	49.22 4.06 0.00	62.97 4.74 0.00	60.94 3.84 -11.02	43.84 3.29 0.00	38.17 2.78 0.00
GLENWOOD___4 23550	35.65 2.17 -8.37	30.39 2.03 -4.31	25.85 1.89 0.00	22.37 1.55 0.00	22.67 1.42 0.00	21.27 1.32 0.00	20.52 1.28 0.00	20.78 1.41 0.00	23.75 1.76 0.00	23.43 1.93 -0.20	33.97 2.20 -9.96	37.28 2.68 -9.24	39.78 3.27 -5.49	62.00 4.09 -18.17	43.65 3.85 0.00	38.43 3.58 0.00	51.53 4.48 0.00	43.84 3.80 0.00	45.46 3.89 0.00	49.27 4.11 0.00	63.02 4.78 0.00	61.00 3.90 -11.02	43.99 3.45 0.00	38.29 2.90 0.00
GLENWOOD___5 23614	35.65 2.17 -8.37	30.39 2.03 -4.31	25.85 1.89 0.00	22.37 1.55 0.00	22.67 1.42 0.00	21.27 1.32 0.00	20.52 1.28 0.00	20.78 1.41 0.00	23.75 1.76 0.00	23.43 1.93 -0.20	33.97 2.20 -9.96	37.28 2.68 -9.24	39.78 3.27 -5.49	62.00 4.09 -18.17	43.65 3.85 0.00	38.43 3.58 0.00	51.53 4.48 0.00	43.84 3.80 0.00	45.46 3.89 0.00	49.27 4.11 0.00	63.02 4.78 0.00	61.00 3.90 -11.02	43.99 3.45 0.00	38.29 2.90 0.00
GLOBAL GREEN_PORT_GT1 23814	35.78 2.29 -8.38	30.44 2.07 -4.31	25.78 1.83 0.00	22.35 1.53 0.00	22.81 1.57 0.00	21.54 1.60 0.00	20.79 1.55 0.00	21.43 2.06 0.00	24.72 2.73 0.00	24.49 2.98 -0.20	35.04 3.27 -9.96	38.63 4.04 -9.24	41.19 4.69 -5.49	63.99 6.08 -18.17	45.65 5.84 0.00	40.12 5.27 0.00	53.41 6.37 0.00	45.29 5.25 0.00	46.96 5.39 0.00	50.37 5.21 0.00	63.93 5.70 0.00	61.86 4.76 -11.02	44.58 4.03 0.00	38.89 3.50 0.00
GLOBE___DSASP 323697	22.81 -2.31 0.00	21.91 -2.16 0.00	21.60 -2.35 0.00	18.86 -1.96 0.00	19.14 -2.11 0.00	17.91 -2.04 0.00	17.57 -1.67 0.00	17.83 -1.54 0.00	20.33 -1.66 0.00	19.73 -1.58 0.00	20.25 -1.56 0.00	23.74 -1.62 0.00	29.07 -1.95 0.00	36.87 -2.87 0.00	37.06 -2.75 0.00	32.36 -2.49 0.00	42.70 -4.33 0.01	36.12 -3.91 0.01	37.65 -3.90 0.02	40.83 -4.30 0.02	52.57 -5.64 0.02	41.49 -4.58 0.01	37.33 -3.22 0.00	33.23 -2.16 0.00
GOETHSLN___LBMP 323567	26.82 1.71 0.00	25.67 1.60 0.00	25.49 1.53 0.00	22.09 1.27 0.00	22.39 1.15 0.00	21.01 1.07 0.00	20.33 1.09 0.00	20.53 1.16 0.00	23.41 1.43 0.00	22.88 1.58 0.00	23.62 1.81 0.00	27.56 2.20 0.00	33.66 2.65 0.00	43.00 3.26 0.00	43.12 3.32 0.00	37.90 3.05 0.00	50.94 3.90 0.00	43.33 3.29 0.00	44.86 3.29 0.00	48.71 3.55 0.00	62.36 4.13 0.00	49.27 3.19 0.00	43.20 2.66 0.00	37.73 2.34 0.00
GOLAH___69_KV_TB 1_2 80279	24.35 -0.76 0.00	23.32 -0.74 0.00	23.04 -0.91 0.00	20.06 -0.76 0.00	20.37 -0.87 0.00	19.09 -0.85 0.00	18.61 -0.63 0.00	18.82 -0.55 0.00	21.40 -0.58 0.00	20.77 -0.54 0.00	21.31 -0.50 0.00	24.97 -0.39 0.00	30.66 -0.35 0.00	39.11 -0.63 0.00	39.33 -0.48 0.00	34.47 -0.38 0.00	46.13 -0.91 0.00	39.26 -0.78 0.00	41.03 -0.54 0.00	44.62 -0.54 0.00	57.39 -0.84 0.00	45.26 -0.82 0.00	40.13 -0.41 0.00	35.17 -0.21 0.00

GOODYEAR_LAKE_HYD 323669	26.01 0.90 0.00	24.89 0.82 0.00	24.67 0.72 0.00	21.41 0.59 0.00	21.82 0.57 0.00	20.47 0.53 0.00	19.80 0.56 0.00	19.92 0.55 0.00	22.64 0.66 0.00	22.06 0.75 0.00	22.66 0.85 0.00	26.43 1.06 0.00	32.34 1.33 0.00	41.43 1.70 0.00	41.56 1.76 0.00	36.42 1.57 0.00	49.25 2.20 0.00	41.96 1.92 0.00	43.61 2.03 0.00	47.42 2.26 0.00	60.94 2.71 0.00	48.19 2.11 0.00	42.30 1.76 0.00	36.88 1.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.04 -0.07 0.00	23.96 -0.10 0.00	23.79 -0.16 0.00	20.65 -0.17 0.00	20.99 -0.25 0.00	19.74 -0.21 0.00	19.11 -0.13 0.00	19.27 -0.10 0.00	21.88 -0.10 0.00	21.26 -0.05 0.00	21.78 -0.03 0.00	25.44 0.08 0.00	31.11 0.10 0.00	39.90 0.17 0.00	39.99 0.19 0.00	35.08 0.23 0.00	47.38 0.33 0.00	40.33 0.29 0.00	41.95 0.38 0.00	45.62 0.46 0.00	58.72 0.49 0.00	46.28 0.20 0.00	40.68 0.14 0.00	35.59 0.20 0.00
GOUDEY___7 23579	25.06 -0.05 0.00	23.98 -0.08 0.00	23.81 -0.15 0.00	20.66 -0.16 0.00	21.01 -0.23 0.00	19.76 -0.19 0.00	19.12 -0.12 0.00	19.29 -0.08 0.00	21.90 -0.09 0.00	21.28 -0.03 0.00	21.80 -0.01 0.00	25.47 0.11 0.00	31.14 0.13 0.00	39.95 0.21 0.00	40.03 0.23 0.00	35.11 0.27 0.00	47.43 0.39 0.00	40.38 0.34 0.00	42.01 0.43 0.00	45.67 0.51 0.00	58.79 0.55 0.00	46.32 0.25 0.00	40.72 0.17 0.00	35.62 0.23 0.00
GOUDEY___8 23580	25.04 -0.07 0.00	23.96 -0.10 0.00	23.79 -0.16 0.00	20.65 -0.17 0.00	20.99 -0.25 0.00	19.74 -0.21 0.00	19.11 -0.13 0.00	19.27 -0.10 0.00	21.88 -0.10 0.00	21.26 -0.05 0.00	21.78 -0.03 0.00	25.44 0.08 0.00	31.11 0.10 0.00	39.90 0.17 0.00	39.99 0.19 0.00	35.08 0.23 0.00	47.38 0.33 0.00	40.33 0.29 0.00	41.95 0.38 0.00	45.62 0.46 0.00	58.72 0.49 0.00	46.28 0.20 0.00	40.68 0.14 0.00	35.59 0.20 0.00
GOWANUS_GT1_1 24077	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT1_2 24078	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT1_3 24079	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT1_4 24080	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT1_5 24084	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT1_6 24111	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT1_7 24112	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT1_8 24113	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT2_1 24114	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT2_2 24115	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT2_3 24116	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34

GOWANUS_GT2_4 24117	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT2_5 24118	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT2_6 24119	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT2_7 24120	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT2_8 24121	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_1 24122	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_2 24123	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_3 24124	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_4 24125	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_5 24126	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_6 24127	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_7 24128	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT3_8 24129	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
GOWANUS_GT4_1 24130	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT4_2 24131	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34

GOWANUS_GT4_3 24132	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT4_4 24133	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT4_5 24134	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT4_6 24135	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT4_7 24136	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GOWANUS_GT4_8 24137	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GREENBSH_115KV_TB3 55895	25.71 0.60 0.00	24.69 0.63 0.00	24.74 0.79 0.00	21.49 0.67 0.00	21.89 0.65 0.00	20.53 0.59 0.00	19.82 0.58 0.00	19.95 0.57 0.00	22.54 0.55 0.00	21.69 0.38 0.00	22.20 0.38 0.00	25.80 0.44 0.00	31.54 0.53 0.00	40.50 0.77 0.00	40.55 0.74 0.00	35.65 0.80 0.00	48.12 1.07 0.00	40.86 0.83 0.00	42.59 1.02 0.00	46.46 1.31 0.00	59.76 1.53 0.00	47.27 1.19 0.00	41.39 0.84 0.00	35.99 0.61 0.00
GREENIDGE_115KV_TB5 80291	24.67 -0.44 0.00	23.59 -0.48 0.00	23.35 -0.60 0.00	20.27 -0.55 0.00	20.60 -0.65 0.00	19.34 -0.61 0.00	18.79 -0.45 0.00	19.00 -0.37 0.00	21.58 -0.41 0.00	20.89 -0.42 0.00	21.37 -0.44 0.00	24.95 -0.41 0.00	30.52 -0.50 0.00	39.09 -0.64 0.00	39.35 -0.45 0.00	34.49 -0.36 0.00	46.57 -0.47 0.00	39.74 -0.30 0.00	41.57 -0.01 0.00	45.30 0.14 0.00	58.34 0.10 0.00	45.89 -0.19 0.00	40.41 -0.13 0.00	35.31 -0.07 0.00
GREENIDGE___3 23582	24.67 -0.44 0.00	23.59 -0.48 0.00	23.35 -0.60 0.00	20.27 -0.55 0.00	20.60 -0.65 0.00	19.34 -0.61 0.00	18.79 -0.45 0.00	19.00 -0.37 0.00	21.58 -0.41 0.00	20.89 -0.42 0.00	21.37 -0.44 0.00	24.95 -0.41 0.00	30.52 -0.50 0.00	39.09 -0.64 0.00	39.35 -0.45 0.00	34.49 -0.36 0.00	46.57 -0.47 0.00	39.74 -0.30 0.00	41.57 -0.01 0.00	45.30 0.14 0.00	58.34 0.10 0.00	45.89 -0.19 0.00	40.41 -0.13 0.00	35.31 -0.07 0.00
GREENIDGE___4 23583	24.67 -0.44 0.00	23.59 -0.48 0.00	23.35 -0.61 0.00	20.27 -0.55 0.00	20.60 -0.65 0.00	19.35 -0.60 0.00	18.79 -0.45 0.00	19.00 -0.37 0.00	21.58 -0.41 0.00	20.89 -0.42 0.00	21.37 -0.44 0.00	24.95 -0.41 0.00	30.52 -0.50 0.00	39.09 -0.64 0.00	39.35 -0.45 0.00	34.47 -0.38 0.00	46.57 -0.47 0.00	39.75 -0.30 0.00	41.57 0.00 0.00	45.30 0.15 0.00	58.33 0.10 0.00	45.89 -0.19 0.00	40.42 -0.13 0.00	35.32 -0.07 0.00
GREENLWN_69_KV_BK 3 55738	35.51 2.02 -8.37	30.30 1.92 -4.31	25.74 1.79 0.00	22.27 1.44 0.00	22.58 1.33 0.00	21.19 1.24 0.00	20.40 1.16 0.00	20.66 1.29 0.00	23.54 1.56 0.00	23.23 1.72 -0.20	33.73 1.97 -9.96	36.90 2.30 -9.24	39.28 2.77 -5.49	61.37 3.46 -18.17	43.24 3.43 0.00	38.06 3.22 0.00	51.00 3.96 0.00	43.40 3.36 0.00	45.01 3.44 0.00	48.78 3.62 0.00	62.44 4.20 0.00	60.52 3.43 -11.02	43.34 2.80 0.00	37.77 2.39 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34
GRISSOM___SOLAR 323813	27.73 2.62 0.00	26.49 2.43 0.00	26.21 2.26 0.00	22.74 1.92 0.00	23.14 1.90 0.00	21.71 1.76 0.00	20.84 1.60 0.00	20.29 0.92 0.00	22.18 0.19 0.00	21.32 0.01 0.00	22.61 0.80 0.00	25.57 0.21 0.00	31.01 0.00 0.00	39.95 0.22 0.00	40.14 0.33 0.00	35.99 1.14 0.00	52.48 5.44 0.00	40.78 0.74 0.00	46.64 5.07 0.00	50.79 5.63 0.00	65.94 7.71 0.00	51.94 5.86 0.00	45.56 5.02 0.00	39.41 4.02 0.00
GROVEVILLE___HYD 323602	26.85 1.73 0.00	25.69 1.63 0.00	25.52 1.57 0.00	22.13 1.31 0.00	22.46 1.22 0.00	21.05 1.11 0.00	20.35 1.11 0.00	20.54 1.17 0.00	23.41 1.42 0.00	22.84 1.54 0.00	23.54 1.73 0.00	27.46 2.10 0.00	33.61 2.60 0.00	43.11 3.38 0.00	43.24 3.44 0.00	38.03 3.18 0.00	51.22 4.17 0.00	43.65 3.61 0.00	45.33 3.76 0.00	49.25 4.09 0.00	63.04 4.81 0.00	49.73 3.65 0.00	43.51 2.96 0.00	37.84 2.46 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.91 -0.20 0.00	23.85 -0.21 0.00	23.70 -0.26 0.00	20.60 -0.22 0.00	20.98 -0.26 0.00	19.71 -0.24 0.00	19.05 -0.19 0.00	19.20 -0.17 0.00	21.77 -0.21 0.00	21.09 -0.21 0.00	21.59 -0.22 0.00	25.18 -0.18 0.00	28.07 -0.15 2.79	39.58 -0.15 0.00	39.71 -0.09 0.00	34.79 -0.06 0.00	46.93 -0.12 0.00	39.98 -0.06 0.00	41.63 0.07 0.02	45.30 0.14 0.00	58.20 -0.03 0.00	45.97 -0.11 0.00	40.40 -0.14 0.00	35.22 -0.17 0.00

HAMLTNNY_34_KV_TB 80303	24.92 -0.19 0.00	23.88 -0.18 0.00	23.71 -0.24 0.00	20.61 -0.21 0.00	20.98 -0.26 0.00	19.72 -0.23 0.00	19.05 -0.19 0.00	19.23 -0.15 0.00	21.79 -0.19 0.00	21.11 -0.19 0.00	21.59 -0.22 0.00	25.19 -0.17 0.00	28.37 -0.15 2.49	39.62 -0.11 0.00	39.76 -0.04 0.00	34.86 0.01 0.00	47.00 -0.04 0.00	40.06 0.03 0.00	41.75 0.20 0.02	45.47 0.31 0.00	58.36 0.13 0.00	46.11 0.03 0.00	40.51 -0.03 0.00	35.32 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	24.18 -0.94 0.00	23.29 -0.78 0.00	23.24 -0.72 0.00	20.26 -0.56 0.00	20.78 -0.46 0.00	19.51 -0.44 0.00	18.81 -0.43 0.00	18.96 -0.42 0.00	21.55 -0.44 0.00	20.81 -0.50 0.00	21.24 -0.57 0.00	24.57 -0.79 0.00	-50.14 -1.18 79.97	38.14 -1.59 0.00	38.18 -1.62 0.00	33.52 -1.33 0.00	45.44 -1.61 0.00	38.82 -1.22 0.00	39.92 -1.14 0.51	44.23 -0.93 0.00	57.91 -0.32 0.00	45.72 -0.36 0.00	40.07 -0.48 0.00	34.84 -0.55 0.00
HARDSCRABBLE_WT_PWR 323673	25.61 0.50 0.00	24.55 0.48 0.00	24.50 0.55 0.00	21.24 0.42 0.00	21.61 0.36 0.00	20.30 0.35 0.00	19.56 0.32 0.00	19.59 0.22 0.00	22.04 0.06 0.00	21.24 -0.07 0.00	21.75 -0.06 0.00	25.36 0.00 0.00	28.33 -0.03 2.66	39.81 0.08 0.00	39.67 -0.13 0.00	35.03 0.18 0.00	48.25 1.21 0.00	40.38 0.35 0.00	42.30 0.74 0.02	46.47 1.32 0.00	60.00 1.77 0.00	47.44 1.37 0.00	41.56 1.02 0.00	36.09 0.71 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.65 1.55 0.00	25.51 1.45 0.00	25.35 1.39 0.00	21.96 1.14 0.00	22.28 1.03 0.00	20.89 0.94 0.00	20.19 0.95 0.00	20.38 1.01 0.00	23.24 1.26 0.00	22.70 1.39 0.00	23.41 1.59 0.00	27.32 1.96 0.00	33.44 2.42 0.00	42.91 3.18 0.00	43.04 3.24 0.00	37.80 2.96 0.00	50.93 3.88 0.00	43.39 3.35 0.00	45.01 3.43 0.00	48.86 3.70 0.00	62.52 4.29 0.00	49.33 3.25 0.00	43.17 2.63 0.00	37.58 2.20 0.00
HARSNRAD_115KV_TB1 81005	23.33 -1.78 0.00	22.39 -1.68 0.00	22.07 -1.89 0.00	19.25 -1.57 0.00	19.53 -1.72 0.00	18.28 -1.67 0.00	17.92 -1.32 0.00	18.18 -1.19 0.00	20.73 -1.26 0.00	20.12 -1.19 0.00	20.65 -1.17 0.00	24.21 -1.15 0.00	29.69 -1.33 0.00	37.73 -2.01 0.00	37.92 -1.88 0.00	33.14 -1.71 0.00	43.98 -3.06 0.00	37.34 -2.70 0.00	38.98 -2.60 -0.01	42.28 -2.88 -0.01	54.45 -3.79 -0.01	42.96 -3.12 -0.01	38.51 -2.04 0.00	34.04 -1.35 0.00
HARZA MOOSE___RIVER 24016	24.95 -0.16 0.00	24.04 -0.03 0.00	23.95 0.00 0.00	20.87 0.05 0.00	21.37 0.12 0.00	20.07 0.12 0.00	19.38 0.14 0.00	19.51 0.14 0.00	22.16 0.17 0.00	21.42 0.11 0.00	21.87 0.06 0.00	25.41 0.05 0.00	8.75 0.06 22.33	39.79 0.05 0.00	39.81 0.01 0.00	35.01 0.16 0.00	47.33 0.28 0.00	40.50 0.46 0.00	42.13 0.70 0.14	46.19 1.03 0.00	59.78 1.56 0.00	47.28 1.20 0.00	41.42 0.87 0.00	35.99 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.74 -0.37 0.00	23.69 -0.37 0.00	23.54 -0.42 0.00	20.47 -0.35 0.00	20.84 -0.41 0.00	19.58 -0.37 0.00	18.93 -0.30 0.00	19.07 -0.30 0.00	21.66 -0.33 0.00	20.99 -0.32 0.00	21.47 -0.34 0.00	25.04 -0.32 0.00	27.56 -0.33 3.12	39.34 -0.40 0.00	39.44 -0.36 0.00	34.55 -0.30 0.00	46.62 -0.43 0.00	39.71 -0.33 0.00	41.33 -0.22 0.02	44.94 -0.22 0.00	57.76 -0.47 0.00	45.63 -0.45 0.00	40.15 -0.39 0.00	35.01 -0.38 0.00
HELLGATE_13_KV_LD 55870	26.93 1.82 0.00	25.79 1.72 0.00	25.61 1.65 0.00	22.19 1.37 0.00	22.50 1.26 0.00	21.12 1.17 0.00	20.42 1.18 0.00	20.62 1.25 0.00	23.53 1.55 0.00	23.00 1.70 0.00	24.48 1.93 -0.75	31.73 2.35 -4.02	36.31 2.78 -2.52	43.14 3.41 0.00	43.34 3.54 0.00	37.98 3.13 0.00	51.06 4.02 0.00	43.49 3.44 0.00	45.10 3.52 0.00	48.91 3.74 0.00	62.66 4.43 0.00	49.56 3.48 0.00	43.48 2.94 0.00	38.05 2.61 -0.06
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.93 1.82 0.00	25.79 1.72 0.00	25.61 1.65 0.00	22.19 1.37 0.00	22.50 1.26 0.00	21.12 1.17 0.00	20.42 1.18 0.00	20.62 1.25 0.00	23.53 1.55 0.00	23.00 1.70 0.00	24.48 1.93 -0.75	31.73 2.35 -4.02	36.31 2.78 -2.52	43.14 3.41 0.00	43.34 3.54 0.00	37.98 3.13 0.00	51.06 4.02 0.00	43.49 3.44 0.00	45.10 3.52 0.00	48.91 3.74 0.00	62.66 4.43 0.00	49.56 3.48 0.00	43.48 2.94 0.00	38.05 2.61 -0.06
HEMPSTEAD____ 23647	35.52 2.03 -8.38	30.27 1.90 -4.31	25.72 1.77 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.41 1.17 0.00	20.67 1.30 0.00	23.62 1.64 0.00	23.31 1.80 -0.20	33.82 2.06 -9.96	37.11 2.51 -9.24	39.54 3.04 -5.49	61.66 3.75 -18.17	43.44 3.64 0.00	38.26 3.41 0.00	51.21 4.17 0.00	43.58 3.54 0.00	45.20 3.63 0.00	49.02 3.86 0.00	62.75 4.52 0.00	60.79 3.69 -11.02	43.71 3.17 0.00	38.06 2.67 0.00
HEWLETT_69_KV_BK3 55828	35.76 2.28 -8.37	30.49 2.12 -4.31	25.94 1.98 0.00	22.44 1.62 0.00	22.75 1.51 0.00	21.35 1.40 0.00	20.59 1.35 0.00	20.84 1.47 0.00	23.82 1.84 0.00	23.50 2.00 -0.20	34.05 2.28 -9.96	37.37 2.77 -9.24	39.89 3.39 -5.49	62.06 4.16 -18.17	43.80 4.00 0.00	38.56 3.71 0.00	51.67 4.63 0.00	44.00 3.96 0.00	45.61 4.04 0.00	49.42 4.26 0.00	63.27 5.04 0.00	61.22 4.12 -11.02	44.05 3.50 0.00	38.33 2.95 0.00
HICKLING___1 23621	24.65 -0.46 0.00	23.57 -0.50 0.00	23.35 -0.60 0.00	20.24 -0.58 0.00	20.54 -0.71 0.00	19.33 -0.62 0.00	18.77 -0.47 0.00	18.98 -0.40 0.00	21.56 -0.42 0.00	20.99 -0.32 0.00	21.52 -0.29 0.00	25.20 -0.16 0.00	30.82 -0.19 0.00	39.54 -0.19 0.00	39.65 -0.16 0.00	34.77 -0.08 0.00	47.04 -0.01 0.00	40.01 -0.03 0.00	41.62 0.04 0.00	45.24 0.08 0.00	58.30 0.07 0.00	45.77 -0.31 0.00	40.32 -0.22 0.00	35.40 0.02 0.00
HICKLING___2 23622	24.65 -0.46 0.00	23.57 -0.50 0.00	23.35 -0.60 0.00	20.24 -0.58 0.00	20.54 -0.71 0.00	19.33 -0.62 0.00	18.77 -0.47 0.00	18.98 -0.40 0.00	21.56 -0.42 0.00	20.99 -0.32 0.00	21.52 -0.29 0.00	25.20 -0.16 0.00	30.82 -0.19 0.00	39.54 -0.19 0.00	39.65 -0.16 0.00	34.77 -0.08 0.00	47.04 -0.01 0.00	40.01 -0.03 0.00	41.62 0.04 0.00	45.24 0.08 0.00	58.30 0.07 0.00	45.77 -0.31 0.00	40.32 -0.22 0.00	35.40 0.02 0.00
HIGH FALLS___HY 23754	26.71 1.60 0.00	25.54 1.47 0.00	25.31 1.35 0.00	21.92 1.10 0.00	22.24 0.99 0.00	20.84 0.89 0.00	20.15 0.91 0.00	20.36 0.99 0.00	23.25 1.27 0.00	22.76 1.45 0.00	23.48 1.66 0.00	27.40 2.04 0.00	33.57 2.56 0.00	42.97 3.24 0.00	43.17 3.36 0.00	37.96 3.11 0.00	51.15 4.10 0.00	43.65 3.60 0.00	45.34 3.76 0.00	49.19 4.03 0.00	62.90 4.67 0.00	49.61 3.53 0.00	43.36 2.82 0.00	37.72 2.33 0.00
HIGH_RIVER___SOLAR 323847	26.29 1.19 0.00	25.18 1.12 0.00	25.03 1.07 0.00	21.72 0.90 0.00	22.14 0.90 0.00	20.76 0.82 0.00	20.03 0.79 0.00	20.03 0.66 0.00	22.52 0.53 0.00	21.68 0.37 0.00	22.15 0.33 0.00	25.82 0.46 0.00	31.49 0.48 0.00	40.41 0.68 0.00	40.45 0.65 0.00	35.58 0.73 0.00	49.06 2.02 0.00	41.38 1.34 0.00	43.28 1.71 0.00	47.43 2.27 0.00	61.27 3.04 0.00	48.47 2.39 0.00	42.53 1.99 0.00	37.02 1.64 0.00

HILLBURN___GT 23639	26.61 1.51 0.00	25.47 1.41 0.00	25.32 1.36 0.00	21.93 1.11 0.00	22.25 1.00 0.00	20.85 0.90 0.00	20.16 0.92 0.00	20.35 0.98 0.00	23.21 1.23 0.00	22.69 1.38 0.00	23.40 1.59 0.00	27.31 1.95 0.00	33.40 2.39 0.00	42.84 3.10 0.00	42.95 3.15 0.00	37.71 2.86 0.00	50.73 3.69 0.00	43.22 3.19 0.00	44.79 3.21 0.00	48.65 3.49 0.00	62.26 4.03 0.00	49.16 3.08 0.00	43.05 2.51 0.00	37.51 2.13 0.00
HILLSIDE_115KV_TB1 80332	24.39 -0.72 0.00	23.32 -0.74 0.00	23.14 -0.82 0.00	20.05 -0.77 0.00	20.34 -0.90 0.00	19.16 -0.78 0.00	18.59 -0.65 0.00	18.79 -0.58 0.00	21.33 -0.65 0.00	20.77 -0.53 0.00	21.29 -0.52 0.00	24.94 -0.43 0.00	30.46 -0.56 0.00	39.09 -0.64 0.00	39.14 -0.66 0.00	34.34 -0.51 0.00	46.46 -0.59 0.00	39.47 -0.57 0.00	41.03 -0.55 0.00	44.61 -0.55 0.00	57.47 -0.77 0.00	45.12 -0.96 0.00	39.73 -0.82 0.00	34.90 -0.48 0.00
HISHELDN_WT_PWR 323625	23.76 -1.35 0.00	22.76 -1.30 0.00	22.47 -1.48 0.00	19.56 -1.27 0.00	19.85 -1.40 0.00	18.63 -1.31 0.00	18.19 -1.05 0.00	18.46 -0.91 0.00	21.04 -0.95 0.00	20.46 -0.84 0.00	21.00 -0.81 0.00	24.63 -0.73 0.00	30.14 -0.87 0.00	38.41 -1.32 0.00	38.60 -1.21 0.00	33.72 -1.12 0.00	45.11 -1.93 0.00	38.31 -1.73 0.00	39.93 -1.65 0.00	43.36 -1.80 0.00	55.85 -2.38 0.00	43.99 -2.08 0.00	39.19 -1.36 0.00	34.56 -0.82 0.00
HOLTSVILLE_IC_1 23690	35.46 1.97 -8.38	30.23 1.85 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.13 1.18 0.00	20.35 1.11 0.00	20.66 1.29 0.00	23.61 1.63 0.00	23.35 1.84 -0.20	33.80 2.04 -9.96	37.08 2.49 -9.24	39.53 3.02 -5.49	61.72 3.81 -18.17	43.53 3.72 0.00	38.32 3.47 0.00	51.19 4.14 0.00	43.58 3.54 0.00	45.24 3.67 0.00	48.99 3.84 0.00	62.76 4.53 0.00	60.80 3.70 -11.02	43.51 2.96 0.00	37.89 2.50 0.00
HOLTSVILLE_IC_10 23699	35.60 2.11 -8.38	30.36 1.99 -4.31	25.76 1.81 0.00	22.28 1.46 0.00	22.58 1.34 0.00	21.21 1.27 0.00	20.42 1.19 0.00	20.75 1.37 0.00	23.73 1.75 0.00	23.48 1.97 -0.20	33.94 2.17 -9.96	37.26 2.66 -9.24	39.78 3.28 -5.49	62.06 4.16 -18.17	43.89 4.08 0.00	38.64 3.79 0.00	51.63 4.59 0.00	43.95 3.90 0.00	45.63 4.05 0.00	49.39 4.24 0.00	63.27 5.03 0.00	61.16 4.06 -11.02	43.79 3.24 0.00	38.11 2.73 0.00
HOLTSVILLE_IC_2 23691	35.46 1.97 -8.38	30.23 1.85 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.13 1.18 0.00	20.35 1.11 0.00	20.66 1.29 0.00	23.61 1.63 0.00	23.35 1.84 -0.20	33.80 2.04 -9.96	37.08 2.49 -9.24	39.53 3.02 -5.49	61.72 3.81 -18.17	43.53 3.72 0.00	38.32 3.47 0.00	51.19 4.14 0.00	43.58 3.54 0.00	45.24 3.67 0.00	48.99 3.84 0.00	62.76 4.53 0.00	60.80 3.70 -11.02	43.51 2.96 0.00	37.89 2.50 0.00
HOLTSVILLE_IC_3 23692	35.46 1.97 -8.38	30.23 1.85 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.13 1.18 0.00	20.35 1.11 0.00	20.66 1.29 0.00	23.61 1.63 0.00	23.35 1.84 -0.20	33.80 2.04 -9.96	37.08 2.49 -9.24	39.53 3.02 -5.49	61.72 3.81 -18.17	43.53 3.72 0.00	38.32 3.47 0.00	51.19 4.14 0.00	43.58 3.54 0.00	45.24 3.67 0.00	48.99 3.84 0.00	62.76 4.53 0.00	60.80 3.70 -11.02	43.51 2.96 0.00	37.89 2.50 0.00
HOLTSVILLE_IC_4 23693	35.46 1.97 -8.38	30.23 1.85 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.13 1.18 0.00	20.35 1.11 0.00	20.66 1.29 0.00	23.61 1.63 0.00	23.35 1.84 -0.20	33.80 2.04 -9.96	37.08 2.49 -9.24	39.53 3.02 -5.49	61.72 3.81 -18.17	43.53 3.72 0.00	38.32 3.47 0.00	51.19 4.14 0.00	43.58 3.54 0.00	45.24 3.67 0.00	48.99 3.84 0.00	62.76 4.53 0.00	60.80 3.70 -11.02	43.51 2.96 0.00	37.89 2.50 0.00
HOLTSVILLE_IC_5 23694	35.46 1.97 -8.38	30.23 1.85 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.13 1.18 0.00	20.35 1.11 0.00	20.66 1.29 0.00	23.61 1.63 0.00	23.35 1.84 -0.20	33.80 2.04 -9.96	37.08 2.49 -9.24	39.53 3.02 -5.49	61.72 3.81 -18.17	43.53 3.72 0.00	38.32 3.47 0.00	51.19 4.14 0.00	43.58 3.54 0.00	45.24 3.67 0.00	48.99 3.84 0.00	62.76 4.53 0.00	60.80 3.70 -11.02	43.51 2.96 0.00	37.89 2.50 0.00
HOLTSVILLE_IC_6 23695	35.60 2.11 -8.38	30.36 1.99 -4.31	25.76 1.81 0.00	22.28 1.46 0.00	22.58 1.34 0.00	21.21 1.27 0.00	20.42 1.19 0.00	20.75 1.37 0.00	23.73 1.75 0.00	23.48 1.97 -0.20	33.94 2.17 -9.96	37.26 2.66 -9.24	39.78 3.28 -5.49	62.06 4.16 -18.17	43.89 4.08 0.00	38.64 3.79 0.00	51.63 4.59 0.00	43.95 3.90 0.00	45.63 4.05 0.00	49.39 4.24 0.00	63.27 5.03 0.00	61.16 4.06 -11.02	43.79 3.24 0.00	38.11 2.73 0.00
HOLTSVILLE_IC_7 23696	35.60 2.11 -8.38	30.36 1.99 -4.31	25.76 1.81 0.00	22.28 1.46 0.00	22.58 1.34 0.00	21.21 1.27 0.00	20.42 1.19 0.00	20.75 1.37 0.00	23.73 1.75 0.00	23.48 1.97 -0.20	33.94 2.17 -9.96	37.26 2.66 -9.24	39.78 3.28 -5.49	62.06 4.16 -18.17	43.89 4.08 0.00	38.64 3.79 0.00	51.63 4.59 0.00	43.95 3.90 0.00	45.63 4.05 0.00	49.39 4.24 0.00	63.27 5.03 0.00	61.16 4.06 -11.02	43.79 3.24 0.00	38.11 2.73 0.00
HOLTSVILLE_IC_8 23697	35.60 2.11 -8.38	30.36 1.99 -4.31	25.76 1.81 0.00	22.28 1.46 0.00	22.58 1.34 0.00	21.21 1.27 0.00	20.42 1.19 0.00	20.75 1.37 0.00	23.73 1.75 0.00	23.48 1.97 -0.20	33.94 2.17 -9.96	37.26 2.66 -9.24	39.78 3.28 -5.49	62.06 4.16 -18.17	43.89 4.08 0.00	38.64 3.79 0.00	51.63 4.59 0.00	43.95 3.90 0.00	45.63 4.05 0.00	49.39 4.24 0.00	63.27 5.03 0.00	61.16 4.06 -11.02	43.79 3.24 0.00	38.11 2.73 0.00
HOLTSVILLE_IC_9 23698	35.60 2.11 -8.38	30.36 1.99 -4.31	25.76 1.81 0.00	22.28 1.46 0.00	22.58 1.34 0.00	21.21 1.27 0.00	20.42 1.19 0.00	20.75 1.37 0.00	23.73 1.75 0.00	23.48 1.97 -0.20	33.94 2.17 -9.96	37.26 2.66 -9.24	39.78 3.28 -5.49	62.06 4.16 -18.17	43.89 4.08 0.00	38.64 3.79 0.00	51.63 4.59 0.00	43.95 3.90 0.00	45.63 4.05 0.00	49.39 4.24 0.00	63.27 5.03 0.00	61.16 4.06 -11.02	43.79 3.24 0.00	38.11 2.73 0.00
HOMER_HL_115KV_TB2 355744	24.07 -1.04 0.00	23.04 -1.02 0.00	22.77 -1.19 0.00	19.79 -1.03 0.00	20.05 -1.20 0.00	18.84 -1.10 0.00	18.41 -0.83 0.00	18.68 -0.69 0.00	21.25 -0.74 0.00	20.69 -0.62 0.00	21.19 -0.63 0.00	24.86 -0.50 0.00	30.24 -0.77 0.00	38.69 -1.04 0.00	38.86 -0.94 0.00	33.97 -0.87 0.00	45.61 -1.44 0.00	38.71 -1.33 0.00	40.20 -1.38 0.00	43.73 -1.43 0.00	56.26 -1.98 0.00	44.32 -1.76 0.00	39.33 -1.22 0.00	34.72 -0.67 0.00
HOWARD_WT_PWR 323690	24.71 -0.41 0.00	23.61 -0.46 0.00	23.30 -0.65 0.00	20.12 -0.70 0.00	20.41 -0.83 0.00	19.15 -0.79 0.00	18.67 -0.57 0.00	18.97 -0.40 0.00	21.64 -0.34 0.00	21.06 -0.24 0.00	21.60 -0.21 0.00	25.32 -0.04 0.00	30.94 -0.08 0.00	39.64 -0.09 0.00	39.85 0.04 0.00	34.88 0.03 0.00	47.02 -0.02 0.00	40.09 0.05 0.00	41.80 0.22 0.00	45.49 0.33 0.00	58.66 0.43 0.00	46.11 0.03 0.00	40.78 0.23 0.00	35.76 0.37 0.00

HQ_GEN_CEDARS 23644	24.86 -0.25 0.00	23.83 -0.23 0.00	23.75 -0.21 0.00	20.68 -0.14 0.00	21.16 -0.08 0.00	19.86 -0.08 0.00	19.12 -0.13 0.00	19.28 -0.09 0.00	21.91 -0.08 0.00	21.21 -0.10 0.00	21.68 -0.13 0.00	25.06 -0.30 0.00	-133.84 -0.81 164.04	38.60 -1.13 0.00	38.64 -1.16 0.01	33.67 -1.18 0.00	45.51 -1.54 0.00	38.81 -1.22 0.00	38.99 -1.53 1.06	43.46 -1.70 0.00	57.45 -0.78 0.00	45.55 -0.53 0.00	40.13 -0.41 0.00	35.14 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	24.86 -0.25 0.00	23.83 -0.23 0.00	23.75 -0.21 0.00	20.68 -0.14 0.00	21.16 -0.08 0.00	19.86 -0.08 0.00	18.43 -0.13 0.69	19.28 -0.09 0.00	21.91 -0.08 0.00	21.21 -0.10 0.00	21.68 -0.13 0.00	25.06 -0.30 0.00	-133.84 -0.81 164.04	38.60 -1.13 0.00	38.64 -1.16 0.01	32.51 -1.18 1.16	45.51 -1.54 0.00	38.82 -1.23 0.00	38.99 -1.53 1.06	43.46 -1.70 0.00	57.45 -0.78 0.00	45.56 -0.53 0.00	40.14 -0.41 0.00	35.14 -0.24 0.00
HQ_GEN_IMPORT 323601	24.89 -0.22 0.00	23.85 -0.21 0.00	23.75 -0.20 0.00	20.66 -0.16 0.00	21.14 -0.10 0.00	19.85 -0.09 0.00	19.10 -0.14 0.00	19.24 -0.13 0.00	21.85 -0.14 0.00	21.18 -0.13 0.00	21.67 -0.14 0.00	25.12 -0.24 0.00	36.59 -0.34 -5.91	39.25 -0.48 0.00	38.78 -0.49 0.52	34.22 -0.58 0.05	46.29 -0.76 0.00	39.44 -0.59 0.00	10.81 -0.77 29.99	44.19 -0.97 0.00	57.31 -0.92 0.00	45.41 -0.66 0.00	40.23 -0.46 -0.14	35.06 -0.32 0.00
HQ_GEN_WHEEL 23651	24.89 -0.22 0.00	23.85 -0.21 0.00	23.75 -0.20 0.00	20.66 -0.16 0.00	21.14 -0.10 0.00	19.85 -0.09 0.00	19.10 -0.14 0.00	19.24 -0.13 0.00	21.85 -0.14 0.00	21.18 -0.13 0.00	21.67 -0.14 0.00	25.12 -0.24 0.00	36.59 -0.34 -5.91	39.25 -0.48 0.00	38.78 -0.49 0.52	34.22 -0.58 0.05	46.29 -0.76 0.00	39.44 -0.59 0.00	10.81 -0.77 29.99	44.19 -0.97 0.00	57.31 -0.92 0.00	45.41 -0.66 0.00	40.23 -0.46 -0.14	35.06 -0.32 0.00
HUDSON AVE_GT_3 23810	26.95 1.84 0.00	25.78 1.72 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.69 0.00	23.75 1.94 0.00	27.71 2.35 0.00	33.84 2.83 0.00	43.24 3.51 0.00	43.40 3.59 0.00	38.13 3.28 0.00	51.28 4.23 0.00	43.60 3.56 0.00	45.17 3.60 0.00	49.04 3.88 0.00	62.78 4.55 0.00	49.61 3.54 0.00	43.50 2.96 0.00	37.97 2.59 0.00
HUDSON AVE_GT_4 23540	26.95 1.84 0.00	25.78 1.72 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.69 0.00	23.75 1.94 0.00	27.71 2.35 0.00	33.84 2.83 0.00	43.24 3.51 0.00	43.40 3.59 0.00	38.13 3.28 0.00	51.28 4.23 0.00	43.60 3.56 0.00	45.17 3.60 0.00	49.04 3.88 0.00	62.78 4.55 0.00	49.61 3.54 0.00	43.50 2.96 0.00	37.97 2.59 0.00
HUDSON AVE_GT_5 23657	26.95 1.84 0.00	25.78 1.72 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.69 0.00	23.75 1.94 0.00	27.71 2.35 0.00	33.84 2.83 0.00	43.24 3.51 0.00	43.40 3.59 0.00	38.13 3.28 0.00	51.28 4.23 0.00	43.60 3.56 0.00	45.17 3.60 0.00	49.04 3.88 0.00	62.78 4.55 0.00	49.61 3.54 0.00	43.50 2.96 0.00	37.97 2.59 0.00
HUDSON_AVE_10 24168	26.88 1.77 0.00	25.71 1.64 0.00	25.53 1.57 0.00	22.13 1.31 0.00	22.44 1.19 0.00	21.05 1.11 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.48 0.00	22.93 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.14 3.41 0.00	43.29 3.49 0.00	38.04 3.20 0.00	51.15 4.11 0.00	43.49 3.45 0.00	45.08 3.50 0.00	48.93 3.77 0.00	62.64 4.41 0.00	49.52 3.44 0.00	43.40 2.86 0.00	37.89 2.50 0.00
HUDSON___115KV_TB 4 355613	26.31 1.20 0.00	25.22 1.16 0.00	25.25 1.29 0.00	21.91 1.09 0.00	22.33 1.09 0.00	20.94 1.00 0.00	20.22 0.98 0.00	20.31 0.94 0.00	22.89 0.91 0.00	21.96 0.66 0.00	22.45 0.64 0.00	26.10 0.74 0.00	31.95 0.93 0.00	41.06 1.32 0.00	41.33 1.53 0.00	36.26 1.42 0.00	49.09 2.04 0.00	41.76 1.72 0.00	43.71 2.14 0.00	47.85 2.69 0.00	61.61 3.37 0.00	48.65 2.58 0.00	42.51 1.97 0.00	36.90 1.52 0.00
HUNTER MOUNT___DRP 323613	26.47 1.35 0.00	25.37 1.31 0.00	25.41 1.45 0.00	22.05 1.23 0.00	22.49 1.24 0.00	21.09 1.15 0.00	20.36 1.12 0.00	20.43 1.06 0.00	22.99 1.01 0.00	22.00 0.69 0.00	22.47 0.66 0.00	26.12 0.76 0.00	31.96 0.95 0.00	41.15 1.42 0.00	41.44 1.64 0.00	36.32 1.48 0.00	49.29 2.24 0.00	41.91 1.87 0.00	43.95 2.37 0.00	48.16 3.00 0.00	62.05 3.81 0.00	48.99 2.91 0.00	42.77 2.23 0.00	37.09 1.70 0.00
HUNTINGTON_RES_REC 323705	35.58 2.10 -8.38	30.35 1.98 -4.31	25.77 1.82 0.00	22.29 1.46 0.00	22.59 1.35 0.00	21.21 1.26 0.00	20.41 1.17 0.00	20.71 1.33 0.00	23.65 1.66 0.00	23.37 1.86 -0.20	33.86 2.09 -9.96	37.10 2.50 -9.24	39.56 3.05 -5.49	61.78 3.87 -18.17	43.65 3.84 0.00	38.43 3.58 0.00	51.41 4.36 0.00	43.76 3.72 0.00	45.38 3.81 0.00	49.17 4.01 0.00	62.97 4.74 0.00	60.91 3.81 -11.02	43.60 3.06 0.00	37.95 2.56 0.00
HUNTLEY___63 23557	23.48 -1.63 0.00	22.53 -1.54 0.00	22.21 -1.75 0.00	19.36 -1.47 0.00	19.64 -1.61 0.00	18.38 -1.57 0.00	18.02 -1.22 0.00	18.29 -1.09 0.00	20.86 -1.13 0.00	20.27 -1.04 0.00	20.81 -1.00 0.00	24.43 -0.93 0.00	29.94 -1.08 0.00	38.08 -1.66 0.00	38.28 -1.53 0.00	33.47 -1.38 0.00	44.41 -2.64 -0.01	37.66 -2.39 -0.01	39.32 -2.28 -0.03	42.62 -2.57 -0.03	54.81 -3.45 -0.03	43.23 -2.87 -0.02	38.70 -1.85 0.00	34.27 -1.11 0.00
HUNTLEY___64 23558	23.48 -1.63 0.00	22.53 -1.54 0.00	22.21 -1.75 0.00	19.36 -1.47 0.00	19.64 -1.61 0.00	18.38 -1.57 0.00	18.02 -1.22 0.00	18.29 -1.09 0.00	20.86 -1.13 0.00	20.27 -1.04 0.00	20.81 -1.00 0.00	24.43 -0.93 0.00	29.94 -1.08 0.00	38.08 -1.66 0.00	38.28 -1.53 0.00	33.47 -1.38 0.00	44.41 -2.64 -0.01	37.66 -2.39 -0.01	39.32 -2.28 -0.03	42.62 -2.57 -0.03	54.81 -3.45 -0.03	43.23 -2.87 -0.02	38.70 -1.85 0.00	34.27 -1.11 0.00
HUNTLEY___65 23559	23.48 -1.63 0.00	22.53 -1.54 0.00	22.21 -1.75 0.00	19.36 -1.47 0.00	19.64 -1.61 0.00	18.38 -1.57 0.00	18.02 -1.22 0.00	18.29 -1.09 0.00	20.86 -1.13 0.00	20.27 -1.04 0.00	20.81 -1.00 0.00	24.43 -0.93 0.00	29.94 -1.08 0.00	38.08 -1.66 0.00	38.28 -1.53 0.00	33.47 -1.38 0.00	44.41 -2.64 -0.01	37.66 -2.39 -0.01	39.32 -2.28 -0.03	42.62 -2.57 -0.03	54.81 -3.45 -0.03	43.23 -2.87 -0.02	38.70 -1.85 0.00	34.27 -1.11 0.00
HUNTLEY___66 23560	23.48 -1.63 0.00	22.53 -1.54 0.00	22.21 -1.75 0.00	19.36 -1.47 0.00	19.64 -1.61 0.00	18.38 -1.57 0.00	18.02 -1.22 0.00	18.29 -1.09 0.00	20.86 -1.13 0.00	20.27 -1.04 0.00	20.81 -1.00 0.00	24.43 -0.93 0.00	29.94 -1.08 0.00	38.08 -1.66 0.00	38.28 -1.53 0.00	33.47 -1.38 0.00	44.41 -2.64 -0.01	37.66 -2.39 -0.01	39.32 -2.28 -0.03	42.62 -2.57 -0.03	54.81 -3.45 -0.03	43.23 -2.87 -0.02	38.70 -1.85 0.00	34.27 -1.11 0.00

HUNTLEY___67 23561	23.35 -1.76 0.00	22.41 -1.66 0.00	22.10 -1.85 0.00	19.27 -1.55 0.00	19.55 -1.69 0.00	18.31 -1.63 0.00	17.94 -1.30 0.00	18.21 -1.16 0.00	20.75 -1.23 0.00	20.16 -1.14 0.00	20.70 -1.11 0.00	24.27 -1.09 0.00	29.73 -1.28 0.00	37.78 -1.95 0.00	37.96 -1.84 0.00	33.19 -1.66 0.00	44.11 -2.94 0.00	37.41 -2.63 0.00	39.01 -2.57 0.00	42.32 -2.84 0.00	54.48 -3.75 0.00	42.98 -3.10 0.00	38.47 -2.08 0.00	34.02 -1.37 0.00
HUNTLEY___68 23562	23.35 -1.76 0.00	22.41 -1.66 0.00	22.10 -1.85 0.00	19.27 -1.55 0.00	19.55 -1.69 0.00	18.31 -1.63 0.00	17.94 -1.30 0.00	18.21 -1.16 0.00	20.75 -1.23 0.00	20.16 -1.14 0.00	20.70 -1.11 0.00	24.27 -1.09 0.00	29.73 -1.28 0.00	37.78 -1.95 0.00	37.96 -1.84 0.00	33.19 -1.66 0.00	44.11 -2.94 0.00	37.41 -2.63 0.00	39.01 -2.57 0.00	42.32 -2.84 0.00	54.48 -3.75 0.00	42.98 -3.10 0.00	38.47 -2.08 0.00	34.02 -1.37 0.00
HYLAND___LFGE 323620	25.29 0.17 0.00	24.13 0.07 0.00	23.82 -0.14 0.00	20.69 -0.14 0.00	20.98 -0.27 0.00	19.71 -0.24 0.00	19.19 -0.05 0.00	19.32 -0.05 0.00	21.68 -0.31 0.00	20.98 -0.33 0.00	21.54 -0.27 0.00	25.26 -0.10 0.00	30.97 -0.04 0.00	39.57 -0.16 0.00	39.75 -0.06 0.00	34.81 -0.04 0.00	46.87 -0.17 0.00	39.94 -0.10 0.00	41.80 0.22 0.00	46.26 1.10 0.00	60.22 1.99 0.00	47.67 1.59 0.00	42.10 1.55 0.00	36.75 1.36 0.00
INDECK___CORINTH 23802	27.13 2.02 0.00	25.93 1.86 0.00	25.77 1.82 0.00	22.34 1.51 0.00	22.75 1.50 0.00	21.31 1.37 0.00	20.57 1.33 0.00	20.69 1.32 0.00	23.39 1.40 0.00	22.63 1.33 0.00	23.02 1.21 0.00	26.83 1.46 0.00	32.64 1.62 0.00	41.88 2.15 0.00	41.78 1.97 0.00	36.95 2.11 0.00	50.20 3.16 0.00	42.69 2.65 0.00	44.95 3.38 0.00	49.32 4.16 0.00	63.93 5.70 0.00	50.35 4.27 0.00	44.01 3.46 0.00	38.18 2.80 0.00
INDECK___ILION 23567	25.46 0.35 0.00	24.39 0.33 0.00	24.32 0.36 0.00	21.10 0.28 0.00	21.50 0.25 0.00	20.19 0.24 0.00	19.47 0.23 0.00	19.54 0.17 0.00	22.07 0.09 0.00	21.32 0.01 0.00	21.84 0.03 0.00	25.43 0.07 0.00	28.44 0.07 2.66	39.92 0.18 0.00	39.92 0.11 0.00	35.14 0.30 0.00	47.88 0.83 0.00	40.44 0.40 0.00	42.20 0.64 0.02	46.15 0.99 0.00	59.48 1.25 0.00	47.02 0.95 0.00	41.24 0.70 0.00	35.86 0.47 0.00
INDECK___OLEAN 23982	24.07 -1.04 0.00	23.04 -1.02 0.00	22.76 -1.19 0.00	19.79 -1.03 0.00	20.05 -1.20 0.00	18.85 -1.09 0.00	18.41 -0.83 0.00	18.68 -0.69 0.00	21.25 -0.73 0.00	20.69 -0.61 0.00	21.19 -0.62 0.00	24.86 -0.50 0.00	30.23 -0.78 0.00	38.69 -1.05 0.00	38.86 -0.94 0.00	33.92 -0.92 0.00	45.61 -1.44 0.00	38.71 -1.33 0.00	40.20 -1.38 0.00	43.73 -1.43 0.00	56.26 -1.97 0.00	44.32 -1.76 0.00	39.33 -1.22 0.00	34.71 -0.67 0.00
INDECK___OSWEGO 23783	24.43 -0.68 0.00	23.42 -0.65 0.00	23.28 -0.67 0.00	20.26 -0.56 0.00	20.64 -0.60 0.00	19.39 -0.56 0.00	18.75 -0.49 0.00	18.87 -0.50 0.00	21.41 -0.58 0.00	20.72 -0.59 0.00	21.14 -0.67 0.00	24.62 -0.74 0.00	24.79 -0.87 5.35	38.60 -1.13 0.00	38.70 -1.11 0.00	34.02 -0.83 0.00	45.87 -1.18 0.00	39.07 -0.97 0.00	40.69 -0.85 0.03	44.30 -0.85 0.00	57.02 -1.21 0.00	45.08 -1.00 0.00	39.63 -0.92 0.00	34.52 -0.86 0.00
INDECK___YERKES 23781	23.51 -1.61 0.00	22.55 -1.52 0.00	22.23 -1.73 0.00	19.38 -1.44 0.00	19.65 -1.59 0.00	18.42 -1.53 0.00	18.04 -1.20 0.00	18.31 -1.07 0.00	20.88 -1.11 0.00	20.29 -1.02 0.00	20.84 -0.97 0.00	24.45 -0.91 0.00	29.97 -1.05 0.00	38.11 -1.62 0.00	38.31 -1.49 0.00	33.45 -1.40 0.00	44.46 -2.60 -0.01	37.71 -2.34 -0.01	39.36 -2.24 -0.03	42.66 -2.52 -0.03	54.87 -3.39 -0.03	43.28 -2.82 -0.02	38.73 -1.82 0.00	34.31 -1.08 0.00
INDIAN POINT_GT_1 24139	26.63 1.52 0.00	25.50 1.43 0.00	25.32 1.37 0.00	21.95 1.13 0.00	22.27 1.02 0.00	20.88 0.93 0.00	20.18 0.94 0.00	20.38 1.01 0.00	23.23 1.25 0.00	22.68 1.37 0.00	23.39 1.57 0.00	27.27 1.91 0.00	33.34 2.33 0.00	42.70 2.96 0.00	42.82 3.02 0.00	37.61 2.76 0.00	50.61 3.57 0.00	43.08 3.04 0.00	44.68 3.10 0.00	48.53 3.37 0.00	62.14 3.91 0.00	49.10 3.02 0.00	43.02 2.47 0.00	37.49 2.11 0.00
INDIAN POINT_GT_2 23659	26.63 1.52 0.00	25.50 1.43 0.00	25.32 1.37 0.00	21.95 1.13 0.00	22.27 1.02 0.00	20.88 0.93 0.00	20.18 0.94 0.00	20.38 1.01 0.00	23.23 1.25 0.00	22.68 1.37 0.00	23.39 1.57 0.00	27.27 1.91 0.00	33.34 2.33 0.00	42.70 2.96 0.00	42.82 3.02 0.00	37.61 2.76 0.00	50.61 3.57 0.00	43.08 3.04 0.00	44.68 3.10 0.00	48.53 3.37 0.00	62.14 3.91 0.00	49.10 3.02 0.00	43.02 2.47 0.00	37.49 2.11 0.00
INDIAN POINT_GT_3 24019	26.63 1.52 0.00	25.50 1.43 0.00	25.32 1.37 0.00	21.95 1.13 0.00	22.27 1.02 0.00	20.88 0.93 0.00	20.18 0.94 0.00	20.38 1.01 0.00	23.23 1.25 0.00	22.68 1.37 0.00	23.39 1.57 0.00	27.27 1.91 0.00	33.34 2.33 0.00	42.70 2.96 0.00	42.82 3.02 0.00	37.61 2.76 0.00	50.61 3.57 0.00	43.08 3.04 0.00	44.68 3.10 0.00	48.53 3.37 0.00	62.14 3.91 0.00	49.10 3.02 0.00	43.02 2.47 0.00	37.49 2.11 0.00
INDIAN POINT___2 23530	26.59 1.48 0.00	25.45 1.39 0.00	25.29 1.33 0.00	21.92 1.10 0.00	22.23 0.99 0.00	20.84 0.90 0.00	20.15 0.91 0.00	20.34 0.97 0.00	23.20 1.21 0.00	22.65 1.34 0.00	23.36 1.55 0.00	27.24 1.88 0.00	33.30 2.28 0.00	42.66 2.93 0.00	42.78 2.98 0.00	37.57 2.72 0.00	50.54 3.50 0.00	43.03 2.99 0.00	44.61 3.03 0.00	48.46 3.30 0.00	62.06 3.83 0.00	49.02 2.94 0.00	42.95 2.41 0.00	37.44 2.06 0.00
INDIAN POINT___3 23531	26.60 1.49 0.00	25.46 1.40 0.00	25.30 1.35 0.00	21.93 1.11 0.00	22.25 1.00 0.00	20.86 0.91 0.00	20.16 0.92 0.00	20.35 0.98 0.00	23.20 1.22 0.00	22.65 1.34 0.00	23.35 1.54 0.00	27.23 1.87 0.00	33.29 2.27 0.00	42.64 2.91 0.00	42.76 2.96 0.00	37.55 2.70 0.00	50.53 3.48 0.00	43.02 2.98 0.00	44.61 3.03 0.00	48.46 3.31 0.00	62.07 3.84 0.00	49.04 2.96 0.00	42.96 2.41 0.00	37.44 2.05 0.00
INGHAM_C_115KV_TB7 356103	25.68 0.57 0.00	24.60 0.53 0.00	24.56 0.61 0.00	21.29 0.47 0.00	21.65 0.41 0.00	20.33 0.39 0.00	19.58 0.34 0.00	19.58 0.21 0.00	21.97 -0.01 0.00	21.13 -0.18 0.00	21.65 -0.16 0.00	25.23 -0.13 0.00	28.17 -0.19 2.66	39.67 -0.06 0.00	39.53 -0.28 0.00	35.01 0.16 0.00	48.32 1.27 0.00	40.37 0.33 0.00	42.39 0.83 0.02	46.67 1.51 0.00	60.27 2.04 0.00	47.64 1.56 0.00	41.67 1.12 0.00	36.12 0.73 0.00
IP CORINTH___1 23988	27.13 2.02 0.00	25.93 1.86 0.00	25.77 1.82 0.00	22.33 1.51 0.00	22.75 1.50 0.00	21.31 1.37 0.00	20.57 1.33 0.00	20.69 1.32 0.00	23.39 1.40 0.00	22.63 1.33 0.00	23.02 1.21 0.00	26.83 1.46 0.00	32.64 1.62 0.00	41.89 2.16 0.00	41.78 1.98 0.00	36.95 2.10 0.00	50.20 3.16 0.00	42.70 2.65 0.00	44.98 3.41 0.00	49.32 4.16 0.00	63.93 5.70 0.00	50.35 4.27 0.00	44.01 3.46 0.00	38.18 2.80 0.00

IP___TICONDEROGA 23804	28.67 3.56 0.00	27.39 3.32 0.00	27.06 3.11 0.00	23.41 2.59 0.00	23.83 2.59 0.00	22.32 2.37 0.00	21.53 2.29 0.00	21.65 2.28 0.00	24.35 2.36 0.00	23.58 2.27 0.00	23.84 2.03 0.00	27.82 2.46 0.00	33.86 2.85 0.00	43.73 4.00 0.00	43.31 3.50 0.00	38.78 3.93 0.00	52.38 5.33 0.00	44.81 4.77 0.00	47.78 6.20 0.00	52.64 7.48 0.00	68.29 10.06 0.00	53.42 7.34 0.00	46.66 6.12 0.00	40.49 5.11 0.00
ISLIP_RES_REC 323679	35.74 2.26 -8.38	30.49 2.11 -4.31	25.88 1.92 0.00	22.38 1.56 0.00	22.68 1.43 0.00	21.30 1.36 0.00	20.50 1.27 0.00	20.84 1.47 0.00	23.85 1.86 0.00	23.60 2.09 -0.20	34.07 2.31 -9.96	37.43 2.83 -9.24	40.02 3.51 -5.49	62.40 4.50 -18.17	44.23 4.43 0.00	38.93 4.08 0.00	52.05 5.00 0.00	44.31 4.27 0.00	45.98 4.41 0.00	49.78 4.62 0.00	63.73 5.50 0.00	61.51 4.41 -11.02	44.07 3.52 0.00	38.33 2.94 0.00
JAMAICA__27_KV_LOAD 355505	27.09 1.98 0.00	25.91 1.84 0.00	25.72 1.77 0.00	22.31 1.49 0.00	22.63 1.38 0.00	21.23 1.28 0.00	20.55 1.30 0.00	20.75 1.38 0.00	23.67 1.68 0.00	23.13 1.82 0.00	23.89 2.08 0.00	27.86 2.50 0.00	34.06 3.04 0.00	43.58 3.84 0.00	43.74 3.94 0.00	38.46 3.61 0.00	51.66 4.62 0.00	43.88 3.84 0.00	45.55 3.97 0.00	49.44 4.28 0.00	63.30 5.06 0.00	50.07 3.99 0.00	43.88 3.34 0.00	38.33 2.94 0.00
JANIS___SOLAR 323808	25.99 0.88 0.00	24.83 0.76 0.00	24.63 0.67 0.00	21.38 0.55 0.00	21.74 0.50 0.00	20.43 0.49 0.00	19.76 0.52 0.00	19.90 0.53 0.00	22.49 0.50 0.00	21.72 0.42 0.00	22.22 0.41 0.00	25.84 0.48 0.00	31.68 0.66 0.00	40.74 1.01 0.00	40.79 0.98 0.00	35.85 1.00 0.00	48.63 1.59 0.00	41.59 1.55 0.00	43.77 2.19 0.00	47.82 2.66 0.00	61.69 3.45 0.00	48.63 2.55 0.00	42.60 2.05 0.00	37.05 1.66 0.00
JARVIS____ 23743	25.26 0.15 0.00	24.21 0.14 0.00	24.10 0.14 0.00	20.95 0.12 0.00	21.35 0.11 0.00	20.05 0.10 0.00	19.34 0.10 0.00	19.47 0.10 0.00	22.08 0.09 0.00	21.39 0.09 0.00	21.90 0.09 0.00	25.49 0.12 0.00	28.52 0.16 2.66	39.97 0.23 0.00	40.03 0.22 0.00	35.10 0.26 0.00	47.41 0.37 0.00	40.32 0.28 0.00	41.90 0.34 0.02	45.61 0.45 0.00	58.70 0.47 0.00	46.44 0.37 0.00	40.82 0.27 0.00	35.58 0.20 0.00
JENNISON___1 23625	26.14 1.03 0.00	24.98 0.91 0.00	24.78 0.83 0.00	21.50 0.68 0.00	21.86 0.62 0.00	20.54 0.60 0.00	19.87 0.63 0.00	20.03 0.66 0.00	22.69 0.71 0.00	22.03 0.72 0.00	22.57 0.76 0.00	26.32 0.96 0.00	32.21 1.19 0.00	41.33 1.59 0.00	41.44 1.64 0.00	36.41 1.56 0.00	49.31 2.27 0.00	42.05 2.01 0.00	44.02 2.44 0.00	47.97 2.81 0.00	61.87 3.64 0.00	48.75 2.68 0.00	42.72 2.18 0.00	37.20 1.82 0.00
JENNISON___2 23626	26.14 1.03 0.00	24.98 0.91 0.00	24.78 0.83 0.00	21.50 0.68 0.00	21.86 0.62 0.00	20.54 0.60 0.00	19.87 0.63 0.00	20.03 0.66 0.00	22.69 0.71 0.00	22.03 0.72 0.00	22.57 0.76 0.00	26.32 0.96 0.00	32.21 1.19 0.00	41.33 1.59 0.00	41.44 1.64 0.00	36.41 1.56 0.00	49.31 2.27 0.00	42.05 2.01 0.00	44.02 2.44 0.00	47.97 2.81 0.00	61.87 3.64 0.00	48.75 2.68 0.00	42.72 2.18 0.00	37.20 1.82 0.00
JERICHO_RISE_WT_PWR 323719	25.23 0.12 0.00	24.28 0.21 0.00	24.26 0.31 0.00	21.12 0.30 0.00	21.54 0.29 0.00	20.21 0.27 0.00	19.44 0.21 0.00	19.61 0.24 0.00	22.30 0.31 0.00	21.62 0.31 0.00	22.07 0.26 0.00	25.49 0.12 0.00	12.96 -0.08 17.96	39.61 -0.13 0.00	39.38 -0.42 0.00	34.30 -0.56 0.00	46.25 -0.80 0.00	39.66 -0.38 0.00	41.05 -0.41 0.12	44.76 -0.39 0.00	58.26 0.03 0.00	46.14 0.06 0.00	40.64 0.09 0.00	35.74 0.35 0.00
KATONAH___115KV_46KV_TB4 355592	26.81 1.70 0.00	25.66 1.59 0.00	25.48 1.52 0.00	22.09 1.26 0.00	22.41 1.16 0.00	21.01 1.07 0.00	20.31 1.07 0.00	20.52 1.14 0.00	23.39 1.41 0.00	22.85 1.54 0.00	23.57 1.76 0.00	27.50 2.14 0.00	33.63 2.62 0.00	43.08 3.35 0.00	43.21 3.41 0.00	37.99 3.14 0.00	51.12 4.07 0.00	43.50 3.46 0.00	45.13 3.56 0.00	48.99 3.83 0.00	62.72 4.49 0.00	49.52 3.44 0.00	43.36 2.81 0.00	37.75 2.36 0.00
KCE_NY_1 323755	26.72 1.61 0.00	25.58 1.51 0.00	25.46 1.51 0.00	22.09 1.26 0.00	22.49 1.25 0.00	21.08 1.14 0.00	20.35 1.11 0.00	20.46 1.09 0.00	23.14 1.15 0.00	22.35 1.04 0.00	22.84 1.02 0.00	26.59 1.23 0.00	32.45 1.44 0.00	41.68 1.95 0.00	41.65 1.84 0.00	36.72 1.87 0.00	49.89 2.85 0.00	42.34 2.30 0.00	44.28 2.71 0.00	48.46 3.30 0.00	62.50 4.27 0.00	49.33 3.25 0.00	43.15 2.61 0.00	37.48 2.10 0.00
KCE_NY_6_ESR 323823	23.70 -1.41 0.00	22.72 -1.34 0.00	22.41 -1.54 0.00	19.52 -1.30 0.00	19.81 -1.43 0.00	18.58 -1.37 0.00	18.17 -1.07 0.00	18.44 -0.93 0.00	21.02 -0.96 0.00	20.44 -0.87 0.00	20.99 -0.82 0.00	24.63 -0.73 0.00	30.17 -0.85 0.00	38.40 -1.34 0.00	38.59 -1.21 0.00	33.70 -1.15 0.00	45.01 -2.04 0.00	38.19 -1.85 0.00	39.82 -1.76 -0.01	43.20 -1.96 -0.01	55.62 -2.62 -0.01	43.83 -2.25 -0.01	39.14 -1.41 0.00	34.55 -0.83 0.00
KEDC_PORT_JEFF_GT2 24210	35.52 2.04 -8.38	30.28 1.91 -4.31	25.70 1.74 0.00	22.22 1.40 0.00	22.53 1.28 0.00	21.16 1.22 0.00	20.37 1.13 0.00	20.69 1.32 0.00	23.67 1.68 0.00	23.41 1.90 -0.20	33.88 2.11 -9.96	37.17 2.57 -9.24	39.65 3.15 -5.49	61.84 3.93 -18.17	43.65 3.85 0.00	38.43 3.58 0.00	51.12 4.07 0.00	43.51 3.48 0.00	45.15 3.58 0.00	48.90 3.75 0.00	62.91 4.68 0.00	60.87 3.78 -11.02	43.55 3.00 0.00	37.96 2.58 0.00
KEDC_PORT_JEFF_GT3 24211	35.52 2.04 -8.38	30.28 1.91 -4.31	25.70 1.74 0.00	22.22 1.40 0.00	22.53 1.28 0.00	21.16 1.22 0.00	20.37 1.13 0.00	20.69 1.32 0.00	23.67 1.68 0.00	23.41 1.90 -0.20	33.88 2.11 -9.96	37.17 2.57 -9.24	39.65 3.15 -5.49	61.84 3.93 -18.17	43.65 3.85 0.00	38.43 3.58 0.00	51.12 4.07 0.00	43.51 3.48 0.00	45.15 3.58 0.00	48.90 3.75 0.00	62.91 4.68 0.00	60.87 3.78 -11.02	43.55 3.00 0.00	37.96 2.58 0.00
KEDC_GLWD_GT4 24219	35.66 2.17 -8.38	30.39 2.03 -4.31	25.85 1.89 0.00	22.37 1.55 0.00	22.67 1.42 0.00	21.27 1.32 0.00	20.52 1.28 0.00	20.78 1.41 0.00	23.75 1.76 0.00	23.43 1.92 -0.20	33.97 2.20 -9.96	37.28 2.68 -9.24	39.78 3.27 -5.49	61.99 4.08 -18.17	43.56 3.75 0.00	38.36 3.51 0.00	51.40 4.36 0.00	43.73 3.69 0.00	45.35 3.78 0.00	49.15 3.99 0.00	62.88 4.65 0.00	60.88 3.78 -11.02	44.00 3.45 0.00	38.28 2.90 0.00
KEDC_GLWD_GT5 24220	35.66 2.17 -8.38	30.39 2.03 -4.31	25.85 1.89 0.00	22.37 1.55 0.00	22.67 1.42 0.00	21.27 1.32 0.00	20.52 1.28 0.00	20.78 1.41 0.00	23.75 1.76 0.00	23.43 1.92 -0.20	33.97 2.20 -9.96	37.28 2.68 -9.24	39.78 3.27 -5.49	61.99 4.08 -18.17	43.56 3.75 0.00	38.36 3.51 0.00	51.40 4.36 0.00	43.73 3.69 0.00	45.35 3.78 0.00	49.15 3.99 0.00	62.88 4.65 0.00	60.88 3.78 -11.02	44.00 3.45 0.00	38.28 2.90 0.00

KENSICO____ 23655	26.72 1.61 0.00	25.58 1.52 0.00	25.41 1.45 0.00	22.02 1.20 0.00	22.34 1.10 0.00	20.95 1.00 0.00	20.25 1.01 0.00	20.45 1.08 0.00	23.31 1.33 0.00	22.76 1.46 0.00	23.48 1.67 0.00	27.38 2.02 0.00	33.46 2.45 0.00	42.84 3.11 0.00	42.96 3.15 0.00	37.74 2.89 0.00	50.78 3.73 0.00	43.21 3.17 0.00	44.81 3.24 0.00	48.67 3.51 0.00	62.32 4.09 0.00	49.24 3.16 0.00	43.15 2.61 0.00	37.61 2.23 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.69 1.58 0.00	25.52 1.45 0.00	25.31 1.36 0.00	21.93 1.11 0.00	22.24 1.00 0.00	20.85 0.90 0.00	20.15 0.91 0.00	20.35 0.98 0.00	23.21 1.23 0.00	22.67 1.37 0.00	23.37 1.56 0.00	27.27 1.91 0.00	33.39 2.38 0.00	42.79 3.05 0.00	42.97 3.17 0.00	37.82 2.97 0.00	50.98 3.94 0.00	43.48 3.44 0.00	45.21 3.63 0.00	49.11 3.95 0.00	62.84 4.61 0.00	49.55 3.47 0.00	43.31 2.76 0.00	37.65 2.27 0.00
KIAC_JFK_GT1 23816	26.92 1.81 0.00	25.75 1.68 0.00	25.57 1.61 0.00	22.18 1.36 0.00	22.48 1.24 0.00	21.10 1.15 0.00	20.42 1.18 0.00	20.62 1.24 0.00	23.52 1.53 0.00	22.98 1.68 0.00	23.74 1.93 0.00	27.68 2.32 0.00	33.80 2.79 0.00	43.28 3.54 0.00	43.46 3.65 0.00	38.23 3.38 0.00	51.37 4.32 0.00	43.64 3.60 0.00	45.28 3.71 0.00	49.13 3.97 0.00	62.85 4.62 0.00	49.71 3.63 0.00	43.56 3.02 0.00	38.06 2.68 0.00
KIAC_JFK_GT2 23817	26.92 1.81 0.00	25.75 1.68 0.00	25.57 1.61 0.00	22.18 1.36 0.00	22.48 1.24 0.00	21.10 1.15 0.00	20.42 1.18 0.00	20.62 1.24 0.00	23.52 1.53 0.00	22.98 1.68 0.00	23.74 1.93 0.00	27.68 2.32 0.00	33.80 2.79 0.00	43.28 3.54 0.00	43.46 3.65 0.00	38.23 3.38 0.00	51.37 4.32 0.00	43.64 3.60 0.00	45.28 3.71 0.00	49.13 3.97 0.00	62.85 4.62 0.00	49.71 3.63 0.00	43.56 3.02 0.00	38.06 2.68 0.00
KIAC_JFK____ 323774	26.92 1.81 0.00	25.75 1.68 0.00	25.57 1.62 0.00	22.18 1.35 0.00	22.48 1.24 0.00	21.09 1.15 0.00	20.42 1.18 0.00	20.61 1.24 0.00	23.52 1.53 0.00	22.99 1.68 0.00	23.74 1.93 0.00	27.68 2.32 0.00	33.81 2.79 0.00	43.28 3.54 0.00	43.46 3.66 0.00	38.24 3.39 0.00	51.37 4.32 0.00	43.65 3.61 0.00	45.28 3.71 0.00	49.13 3.97 0.00	62.85 4.62 0.00	49.71 3.63 0.00	43.56 3.02 0.00	38.07 2.68 0.00
KINTIGH____ 23543	23.50 -1.61 0.00	22.55 -1.52 0.00	22.27 -1.69 0.00	19.42 -1.40 0.00	19.71 -1.53 0.00	18.47 -1.48 0.00	18.06 -1.19 0.00	18.31 -1.06 0.00	20.85 -1.14 0.00	20.23 -1.07 0.00	20.75 -1.06 0.00	24.31 -1.05 0.00	29.78 -1.24 0.00	37.86 -1.87 0.00	38.07 -1.74 0.00	33.27 -1.57 0.00	44.31 -2.73 0.00	37.60 -2.43 0.00	39.21 -2.36 0.00	42.57 -2.59 0.00	54.79 -3.44 0.00	43.24 -2.84 0.00	38.60 -1.95 0.00	34.04 -1.35 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.92 0.81 0.00	25.08 1.01 0.00	25.09 1.13 0.00	21.82 1.00 0.00	22.16 0.92 0.00	20.80 0.85 0.00	20.04 0.79 0.00	20.20 0.83 0.00	22.96 0.97 0.00	22.26 0.96 0.00	22.68 0.87 0.00	26.17 0.81 0.00	20.68 0.59 10.93	40.60 0.87 0.00	40.12 0.31 0.00	35.08 0.24 0.00	47.08 0.04 0.00	40.51 0.47 0.00	42.31 0.81 0.07	46.18 1.02 0.00	59.92 1.69 0.00	47.27 1.19 0.00	41.53 0.98 0.00	36.72 1.33 0.00
LACHUTE__HYDRO 323717	28.67 3.56 0.00	27.39 3.32 0.00	27.06 3.11 0.00	23.41 2.59 0.00	23.83 2.58 0.00	22.32 2.37 0.00	21.52 2.28 0.00	21.65 2.27 0.00	24.35 2.37 0.00	23.58 2.27 0.00	23.84 2.03 0.00	27.82 2.46 0.00	33.86 2.84 0.00	43.73 4.00 0.00	43.31 3.50 0.00	38.78 3.93 0.00	52.38 5.33 0.00	44.81 4.77 0.00	47.77 6.20 0.00	52.63 7.48 0.00	68.29 10.06 0.00	53.42 7.34 0.00	46.66 6.11 0.00	40.49 5.10 0.00
LAWRNCV_115KV_TB1 80681	24.46 -0.65 0.00	23.47 -0.59 0.00	23.39 -0.56 0.00	20.38 -0.44 0.00	20.87 -0.37 0.00	19.59 -0.36 0.00	18.85 -0.39 0.00	19.01 -0.36 0.00	21.61 -0.38 0.00	20.90 -0.41 0.00	21.35 -0.46 0.00	24.66 -0.71 0.00	-99.22 -1.29 128.95	38.01 -1.73 0.00	38.02 -1.78 0.01	33.14 -1.71 0.00	44.82 -2.22 0.00	38.30 -1.74 0.00	38.73 -2.01 0.83	43.05 -2.11 0.00	56.91 -1.33 0.00	45.10 -0.98 0.00	39.68 -0.87 0.00	34.70 -0.68 0.00
LEDERLE____ 23769	26.72 1.61 0.00	25.57 1.51 0.00	25.41 1.46 0.00	22.01 1.19 0.00	22.33 1.09 0.00	20.93 0.98 0.00	20.23 1.00 0.00	20.43 1.06 0.00	23.31 1.32 0.00	22.77 1.47 0.00	23.49 1.68 0.00	27.42 2.06 0.00	33.55 2.54 0.00	43.02 3.28 0.00	43.14 3.34 0.00	37.88 3.03 0.00	50.98 3.93 0.00	43.42 3.38 0.00	45.00 3.42 0.00	48.88 3.72 0.00	62.56 4.32 0.00	49.38 3.30 0.00	43.24 2.70 0.00	37.67 2.29 0.00
LIGHTHSE_115KV_TB6 355974	24.45 -0.65 0.00	23.49 -0.58 0.00	23.37 -0.58 0.00	20.36 -0.46 0.00	20.79 -0.46 0.00	19.53 -0.41 0.00	18.89 -0.35 0.00	19.00 -0.37 0.00	21.58 -0.40 0.00	20.87 -0.44 0.00	21.32 -0.49 0.00	24.80 -0.56 0.00	17.72 -0.67 12.63	38.83 -0.91 0.00	38.89 -0.91 0.00	34.21 -0.64 0.00	46.13 -0.92 0.00	39.41 -0.63 0.00	41.10 -0.40 0.08	44.93 -0.23 0.00	58.04 -0.19 0.00	45.92 -0.16 0.00	40.30 -0.25 0.00	35.04 -0.35 0.00
LINDEN COGEN____ 23786	26.81 1.70 0.00	25.66 1.59 0.00	25.48 1.52 0.00	22.08 1.25 0.00	22.38 1.14 0.00	21.00 1.05 0.00	20.32 1.09 0.00	20.52 1.15 0.00	23.40 1.41 0.00	22.87 1.57 0.00	23.61 1.80 0.00	27.54 2.18 0.00	33.65 2.63 0.00	42.98 3.24 0.00	43.10 3.29 0.00	37.90 3.05 0.00	50.92 3.87 0.00	43.30 3.26 0.00	44.84 3.26 0.00	48.69 3.54 0.00	62.33 4.09 0.00	49.24 3.16 0.00	43.18 2.63 0.00	37.71 2.32 0.00
LINDHRST_69_KV_BK1 356055	35.85 2.36 -8.37	30.58 2.21 -4.31	25.99 2.04 0.00	22.47 1.65 0.00	22.78 1.54 0.00	21.38 1.44 0.00	20.59 1.35 0.00	20.89 1.52 0.00	23.88 1.89 0.00	23.60 2.09 -0.20	34.10 2.33 -9.96	37.46 2.86 -9.24	39.96 3.46 -5.49	62.22 4.32 -18.17	44.07 4.26 0.00	38.75 3.90 0.00	51.81 4.76 0.00	44.11 4.07 0.00	45.78 4.20 0.00	49.62 4.46 0.00	63.54 5.31 0.00	61.47 4.37 -11.02	44.20 3.65 0.00	38.49 3.11 0.00
LIPA_MISC_IPP 23656	35.40 1.91 -8.37	30.15 1.78 -4.31	25.56 1.60 0.00	22.11 1.29 0.00	22.42 1.17 0.00	21.07 1.12 0.00	20.29 1.05 0.00	20.63 1.26 0.00	23.61 1.63 0.00	23.35 1.85 -0.20	33.82 2.05 -9.96	37.11 2.52 -9.24	39.58 3.07 -5.49	61.84 3.93 -18.17	43.63 3.82 0.00	38.42 3.57 0.00	51.36 4.32 0.00	43.70 3.67 0.00	45.41 3.83 0.00	49.13 3.97 0.00	62.86 4.63 0.00	60.84 3.74 -11.02	43.52 2.97 0.00	37.87 2.48 0.00
LISF__SOLAR 323691	35.46 1.97 -8.38	30.21 1.84 -4.31	25.61 1.66 0.00	22.15 1.33 0.00	22.46 1.21 0.00	21.10 1.16 0.00	20.33 1.09 0.00	20.67 1.29 0.00	23.65 1.67 0.00	23.40 1.89 -0.20	33.85 2.09 -9.96	37.15 2.56 -9.24	39.65 3.14 -5.49	61.94 4.03 -18.17	43.73 3.93 0.00	38.52 3.67 0.00	51.50 4.46 0.00	43.84 3.80 0.00	45.56 3.99 0.00	49.29 4.13 0.00	63.06 4.83 0.00	61.00 3.90 -11.02	43.64 3.09 0.00	37.96 2.57 0.00

LITTLE FALLS___HYD 24013	25.68 0.57 0.00	24.60 0.53 0.00	24.56 0.61 0.00	21.29 0.47 0.00	21.65 0.41 0.00	20.33 0.39 0.00	19.58 0.34 0.00	19.58 0.21 0.00	21.97 -0.01 0.00	21.13 -0.18 0.00	21.65 -0.16 0.00	25.23 -0.13 0.00	28.17 -0.19 2.66	39.67 -0.06 0.00	39.53 -0.28 0.00	35.01 0.16 0.00	48.32 1.27 0.00	40.37 0.33 0.00	42.39 0.83 0.02	46.67 1.51 0.00	60.27 2.04 0.00	47.64 1.56 0.00	41.67 1.12 0.00	36.12 0.73 0.00
LITTLRIV_115KV_TB1 356100	24.76 -0.35 0.00	23.76 -0.31 0.00	23.67 -0.28 0.00	20.62 -0.20 0.00	21.12 -0.13 0.00	19.82 -0.12 0.00	19.08 -0.17 0.00	19.23 -0.14 0.00	21.86 -0.13 0.00	21.07 -0.24 0.00	21.50 -0.31 0.00	24.83 -0.53 0.00	-93.28 -1.09 123.20	38.29 -1.45 0.00	38.27 -1.53 0.01	33.33 -1.52 0.00	45.13 -1.92 0.00	38.58 -1.46 0.00	39.10 -1.68 0.79	43.52 -1.64 0.00	57.71 -0.53 0.00	45.77 -0.31 0.00	40.26 -0.29 0.00	35.16 -0.22 0.00
LI_NEWBRDGE___DRP 323616	35.38 1.89 -8.37	30.15 1.78 -4.31	25.61 1.65 0.00	22.16 1.34 0.00	22.47 1.22 0.00	21.09 1.14 0.00	20.33 1.09 0.00	20.59 1.22 0.00	23.50 1.52 0.00	23.18 1.67 -0.20	33.68 1.91 -9.96	36.91 2.31 -9.24	39.30 2.80 -5.49	61.36 3.46 -18.17	43.20 3.40 0.00	38.02 3.17 0.00	50.95 3.90 0.00	43.36 3.32 0.00	44.98 3.40 0.00	48.78 3.62 0.00	62.46 4.22 0.00	60.55 3.45 -11.02	43.42 2.88 0.00	37.82 2.43 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.36 -1.76 0.00	22.41 -1.66 0.00	22.09 -1.86 0.00	19.27 -1.55 0.00	19.54 -1.70 0.00	18.30 -1.65 0.00	17.94 -1.30 0.00	18.19 -1.18 0.00	20.73 -1.25 0.00	20.13 -1.18 0.00	20.66 -1.15 0.00	24.23 -1.13 0.00	29.72 -1.29 0.00	37.78 -1.95 0.00	37.97 -1.84 0.00	33.18 -1.67 0.00	44.05 -3.00 0.00	37.40 -2.64 0.00	39.05 -2.53 -0.01	42.36 -2.80 -0.01	54.56 -3.68 -0.01	43.05 -3.03 -0.01	38.58 -1.97 0.00	34.08 -1.31 0.00
LOCKPORT___CC1 323769	23.33 -1.78 0.00	22.39 -1.68 0.00	22.07 -1.89 0.00	19.25 -1.57 0.00	19.53 -1.72 0.00	18.30 -1.65 0.00	17.92 -1.32 0.00	18.18 -1.19 0.00	20.73 -1.26 0.00	20.12 -1.19 0.00	20.66 -1.16 0.00	24.22 -1.14 0.00	29.68 -1.33 0.00	37.73 -2.01 0.00	37.91 -1.89 0.00	33.08 -1.77 0.00	43.98 -3.07 0.00	37.34 -2.70 0.00	38.98 -2.59 -0.01	42.29 -2.88 -0.01	54.45 -3.79 -0.01	42.96 -3.12 -0.01	38.50 -2.04 0.00	34.03 -1.35 0.00
LOCKPORT___CC2 323770	23.33 -1.78 0.00	22.39 -1.68 0.00	22.07 -1.89 0.00	19.25 -1.57 0.00	19.53 -1.72 0.00	18.30 -1.65 0.00	17.92 -1.32 0.00	18.18 -1.19 0.00	20.73 -1.26 0.00	20.12 -1.19 0.00	20.66 -1.16 0.00	24.22 -1.14 0.00	29.68 -1.33 0.00	37.73 -2.01 0.00	37.91 -1.89 0.00	33.08 -1.77 0.00	43.98 -3.07 0.00	37.34 -2.70 0.00	38.98 -2.59 -0.01	42.29 -2.88 -0.01	54.45 -3.79 -0.01	42.96 -3.12 -0.01	38.50 -2.04 0.00	34.03 -1.35 0.00
LOCKPORT___CC3 323771	23.33 -1.78 0.00	22.39 -1.68 0.00	22.07 -1.89 0.00	19.25 -1.57 0.00	19.53 -1.72 0.00	18.30 -1.65 0.00	17.92 -1.32 0.00	18.18 -1.19 0.00	20.73 -1.26 0.00	20.12 -1.19 0.00	20.66 -1.16 0.00	24.22 -1.14 0.00	29.68 -1.33 0.00	37.73 -2.01 0.00	37.91 -1.89 0.00	33.08 -1.77 0.00	43.98 -3.07 0.00	37.34 -2.70 0.00	38.98 -2.59 -0.01	42.29 -2.88 -0.01	54.45 -3.79 -0.01	42.96 -3.12 -0.01	38.50 -2.04 0.00	34.03 -1.35 0.00
LONG_LAKE_PHOENIX 24014	24.55 -0.56 0.00	23.52 -0.54 0.00	23.38 -0.57 0.00	20.33 -0.50 0.00	20.71 -0.54 0.00	19.45 -0.50 0.00	18.81 -0.43 0.00	18.93 -0.44 0.00	21.48 -0.50 0.00	20.81 -0.50 0.00	21.26 -0.56 0.00	24.76 -0.60 0.00	26.29 -0.69 4.03	38.86 -0.88 0.00	38.96 -0.84 0.00	34.23 -0.62 0.00	46.15 -0.89 0.00	39.30 -0.74 0.00	40.94 -0.61 0.03	44.55 -0.61 0.00	57.33 -0.90 0.00	45.29 -0.79 0.00	39.81 -0.74 0.00	34.70 -0.69 0.00
LOVETT___3 23632	26.56 1.45 0.00	25.43 1.36 0.00	25.27 1.31 0.00	21.90 1.08 0.00	22.21 0.96 0.00	20.82 0.87 0.00	20.13 0.89 0.00	20.32 0.95 0.00	23.17 1.18 0.00	22.63 1.32 0.00	23.34 1.53 0.00	27.22 1.86 0.00	33.28 2.26 0.00	42.66 2.92 0.00	42.78 2.98 0.00	37.54 2.70 0.00	50.53 3.49 0.00	43.03 2.99 0.00	44.61 3.03 0.00	48.45 3.29 0.00	62.04 3.80 0.00	49.00 2.92 0.00	42.93 2.38 0.00	37.41 2.02 0.00
LOVETT___4 23642	26.56 1.45 0.00	25.43 1.36 0.00	25.27 1.31 0.00	21.90 1.08 0.00	22.21 0.96 0.00	20.82 0.87 0.00	20.13 0.89 0.00	20.32 0.95 0.00	23.17 1.18 0.00	22.63 1.32 0.00	23.34 1.53 0.00	27.22 1.86 0.00	33.28 2.26 0.00	42.66 2.92 0.00	42.78 2.98 0.00	37.54 2.70 0.00	50.53 3.49 0.00	43.03 2.99 0.00	44.61 3.03 0.00	48.45 3.29 0.00	62.04 3.80 0.00	49.00 2.92 0.00	42.93 2.38 0.00	37.41 2.02 0.00
LOVETT___5 23593	26.56 1.45 0.00	25.43 1.36 0.00	25.27 1.31 0.00	21.90 1.08 0.00	22.21 0.96 0.00	20.82 0.87 0.00	20.13 0.89 0.00	20.32 0.95 0.00	23.17 1.18 0.00	22.63 1.32 0.00	23.34 1.53 0.00	27.22 1.86 0.00	33.28 2.26 0.00	42.66 2.92 0.00	42.78 2.98 0.00	37.54 2.70 0.00	50.53 3.49 0.00	43.03 2.99 0.00	44.61 3.03 0.00	48.45 3.29 0.00	62.04 3.80 0.00	49.00 2.92 0.00	42.93 2.38 0.00	37.41 2.02 0.00
LOWER RAQUET___HYD 24057	24.33 -0.78 0.00	23.36 -0.71 0.00	23.29 -0.67 0.00	20.29 -0.53 0.00	20.78 -0.47 0.00	19.50 -0.45 0.00	18.77 -0.47 0.00	18.92 -0.45 0.00	21.51 -0.47 0.00	20.80 -0.50 0.00	21.25 -0.57 0.00	24.53 -0.83 0.00	-88.21 -1.44 117.80	37.81 -1.92 0.00	37.82 -1.98 0.01	32.97 -1.87 0.00	44.61 -2.44 0.00	38.14 -1.90 0.00	38.65 -2.16 0.76	42.91 -2.25 0.00	56.73 -1.50 0.00	44.96 -1.12 0.00	39.54 -1.00 0.00	34.56 -0.82 0.00
LOWER___HUDSON 24059	26.26 1.15 0.00	25.18 1.11 0.00	25.13 1.18 0.00	21.80 0.98 0.00	22.22 0.97 0.00	20.81 0.86 0.00	20.09 0.85 0.00	20.21 0.84 0.00	22.84 0.85 0.00	22.04 0.73 0.00	22.52 0.71 0.00	26.18 0.82 0.00	31.98 0.97 0.00	41.08 1.35 0.00	41.05 1.25 0.00	36.13 1.28 0.00	48.82 1.77 0.00	41.40 1.36 0.00	43.27 1.69 0.00	47.32 2.16 0.00	60.95 2.72 0.00	48.19 2.11 0.00	42.22 1.67 0.00	36.69 1.30 0.00
LOWVILLE_115KV_TB2 356335	24.53 -0.58 0.00	23.74 -0.33 0.00	23.69 -0.26 0.00	20.68 -0.14 0.00	21.23 -0.01 0.00	19.94 0.00 0.00	19.26 0.02 0.00	19.39 0.02 0.00	22.04 0.05 0.00	21.28 -0.03 0.00	21.69 -0.12 0.00	25.14 -0.22 0.00	-2.92 -0.28 33.66	39.31 -0.43 0.00	39.28 -0.52 0.00	34.56 -0.28 0.00	46.74 -0.30 0.00	40.10 0.06 0.00	41.69 0.33 0.22	45.85 0.69 0.00	59.55 1.31 0.00	47.11 1.03 0.00	41.24 0.69 0.00	35.80 0.42 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.70 1.59 0.00	25.56 1.50 0.00	25.45 1.50 0.00	22.07 1.25 0.00	22.49 1.24 0.00	21.07 1.13 0.00	20.34 1.10 0.00	20.45 1.08 0.00	23.13 1.14 0.00	22.34 1.04 0.00	22.82 1.01 0.00	26.58 1.22 0.00	32.44 1.43 0.00	41.65 1.92 0.00	41.62 1.81 0.00	36.69 1.84 0.00	49.84 2.79 0.00	42.28 2.24 0.00	44.23 2.66 0.00	48.39 3.23 0.00	62.43 4.19 0.00	49.28 3.20 0.00	43.11 2.57 0.00	37.47 2.08 0.00

LUTHERNY_35_KV_BK2 355980	26.72 1.61 0.00	25.58 1.51 0.00	25.46 1.51 0.00	22.09 1.26 0.00	22.49 1.25 0.00	21.08 1.14 0.00	20.35 1.11 0.00	20.47 1.09 0.00	23.14 1.15 0.00	22.35 1.04 0.00	22.84 1.02 0.00	26.59 1.23 0.00	32.45 1.44 0.00	41.68 1.95 0.00	41.65 1.84 0.00	36.72 1.87 0.00	49.89 2.85 0.00	42.34 2.30 0.00	44.28 2.70 0.00	48.46 3.30 0.00	62.50 4.27 0.00	49.33 3.25 0.00	43.15 2.61 0.00	37.48 2.10 0.00
LWR___OSWEGATCHIE_HYD 23850	24.18 -0.94 0.00	23.29 -0.78 0.00	23.23 -0.72 0.00	20.26 -0.56 0.00	20.78 -0.46 0.00	19.51 -0.44 0.00	18.81 -0.43 0.00	18.96 -0.41 0.00	21.55 -0.44 0.00	20.81 -0.50 0.00	21.24 -0.57 0.00	24.57 -0.79 0.00	-50.13 -1.18 79.97	38.14 -1.59 0.00	38.18 -1.62 0.00	33.51 -1.33 0.00	45.44 -1.61 0.00	38.82 -1.21 0.00	39.92 -1.14 0.51	44.23 -0.93 0.00	57.91 -0.32 0.00	45.72 -0.36 0.00	40.06 -0.48 0.00	34.84 -0.55 0.00
LYONS_FALL_HYD 23570	24.95 -0.16 0.00	24.04 -0.03 0.00	23.95 0.00 0.00	20.87 0.05 0.00	21.37 0.12 0.00	20.07 0.12 0.00	19.38 0.14 0.00	19.51 0.14 0.00	22.16 0.17 0.00	21.42 0.11 0.00	21.87 0.06 0.00	25.41 0.05 0.00	8.75 0.06 22.33	39.79 0.05 0.00	39.81 0.01 0.00	35.01 0.16 0.00	47.33 0.29 0.00	40.50 0.46 0.00	42.13 0.70 0.14	46.19 1.03 0.00	59.78 1.55 0.00	47.28 1.20 0.00	41.42 0.87 0.00	35.98 0.60 0.00
MADISON___COUNTY_LFGE 323628	25.57 0.46 0.00	24.48 0.42 0.00	24.34 0.39 0.00	21.15 0.33 0.00	21.57 0.32 0.00	20.25 0.30 0.00	19.56 0.32 0.00	19.68 0.31 0.00	22.32 0.33 0.00	21.61 0.30 0.00	22.09 0.27 0.00	25.75 0.39 0.00	24.79 0.53 6.76	40.47 0.74 0.00	40.55 0.74 0.00	35.63 0.79 0.00	48.18 1.14 0.00	41.10 1.06 0.00	42.84 1.31 0.04	46.84 1.68 0.00	60.41 2.18 0.00	47.71 1.63 0.00	41.82 1.28 0.00	36.38 1.00 0.00
MALONE___115KV_TB1 356076	25.23 0.12 0.00	24.26 0.19 0.00	24.22 0.26 0.00	21.08 0.26 0.00	21.53 0.28 0.00	20.19 0.24 0.00	19.43 0.19 0.00	19.61 0.24 0.00	22.29 0.31 0.00	21.62 0.31 0.00	22.06 0.25 0.00	25.47 0.11 0.00	-12.17 -0.15 43.04	39.51 -0.23 0.00	39.33 -0.48 0.00	34.26 -0.58 0.00	46.27 -0.78 0.00	39.70 -0.34 0.00	40.84 -0.46 0.28	44.79 -0.37 0.00	58.56 0.33 0.00	46.35 0.27 0.00	40.80 0.25 0.00	35.78 0.39 0.00
MAPLEWOD_115KV_TB3 80458	26.07 0.96 0.00	25.02 0.95 0.00	25.01 1.06 0.00	21.70 0.88 0.00	22.11 0.86 0.00	20.73 0.78 0.00	20.01 0.77 0.00	20.13 0.76 0.00	22.75 0.77 0.00	21.93 0.62 0.00	22.45 0.64 0.00	26.10 0.74 0.00	31.91 0.90 0.00	40.99 1.26 0.00	41.05 1.24 0.00	36.11 1.26 0.00	48.81 1.76 0.00	41.44 1.40 0.00	43.18 1.60 0.00	47.15 1.99 0.00	60.66 2.43 0.00	47.96 1.88 0.00	42.00 1.46 0.00	36.51 1.13 0.00
MAPLE_RIDGE_WT_1 323574	24.58 -0.53 0.00	23.62 -0.45 0.00	23.56 -0.40 0.00	20.54 -0.28 0.00	21.05 -0.19 0.00	19.82 -0.13 0.00	19.12 -0.13 0.00	19.26 -0.11 0.00	21.88 -0.11 0.00	21.20 -0.11 0.00	21.69 -0.12 0.00	25.13 -0.23 0.00	36.42 -0.37 -5.77	39.19 -0.55 0.00	39.24 -0.57 0.00	34.25 -0.60 0.00	46.29 -0.76 0.00	39.47 -0.57 0.00	40.93 -0.69 -0.04	44.38 -0.78 0.00	57.59 -0.65 0.00	45.62 -0.46 0.00	40.17 -0.38 0.00	35.13 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	24.58 -0.53 0.00	23.62 -0.45 0.00	23.56 -0.40 0.00	20.54 -0.28 0.00	21.05 -0.19 0.00	19.82 -0.13 0.00	19.12 -0.13 0.00	19.26 -0.11 0.00	21.88 -0.11 0.00	21.20 -0.11 0.00	21.69 -0.12 0.00	25.13 -0.23 0.00	36.42 -0.37 -5.77	39.19 -0.55 0.00	39.24 -0.57 0.00	34.25 -0.60 0.00	46.29 -0.76 0.00	39.47 -0.57 0.00	40.93 -0.69 -0.04	44.38 -0.78 0.00	57.59 -0.65 0.00	45.62 -0.46 0.00	40.17 -0.38 0.00	35.13 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	25.38 0.27 0.00	24.45 0.38 0.00	24.44 0.48 0.00	21.26 0.44 0.00	21.66 0.42 0.00	20.33 0.39 0.00	19.57 0.33 0.00	19.74 0.36 0.00	22.43 0.45 0.00	21.74 0.43 0.00	22.19 0.37 0.00	25.62 0.26 0.00	23.79 0.06 7.28	39.82 0.09 0.00	39.53 -0.27 0.00	34.46 -0.39 0.00	46.41 -0.64 0.00	39.84 -0.20 0.00	41.39 -0.14 0.05	45.08 -0.08 0.00	58.61 0.38 0.00	46.39 0.31 0.00	40.85 0.30 0.00	35.97 0.59 0.00
MARSHVLE_115KV_TB1 80742	26.57 1.46 0.00	25.44 1.37 0.00	25.16 1.20 0.00	21.85 1.03 0.00	22.28 1.04 0.00	20.91 0.97 0.00	20.17 0.94 0.00	20.12 0.75 0.00	22.67 0.69 0.00	21.99 0.68 0.00	22.59 0.78 0.00	26.29 0.92 0.00	32.28 1.26 0.00	41.30 1.57 0.00	41.44 1.64 0.00	36.30 1.45 0.00	49.87 2.82 0.00	42.15 2.11 0.00	43.84 2.27 0.00	47.99 2.83 0.00	62.10 3.87 0.00	49.16 3.08 0.00	43.36 2.81 0.00	37.77 2.39 0.00
MARSH_HILL_WT_PWR 323713	24.68 -0.43 0.00	23.59 -0.48 0.00	23.30 -0.66 0.00	20.12 -0.70 0.00	20.40 -0.85 0.00	19.15 -0.79 0.00	18.67 -0.57 0.00	18.96 -0.42 0.00	21.62 -0.36 0.00	21.06 -0.25 0.00	21.59 -0.22 0.00	25.31 -0.05 0.00	30.92 -0.10 0.00	39.62 -0.11 0.00	39.81 0.01 0.00	34.85 0.01 0.00	47.01 -0.04 0.00	40.06 0.02 0.00	41.77 0.19 0.00	45.45 0.29 0.00	58.62 0.39 0.00	46.07 -0.01 0.00	40.75 0.20 0.00	35.72 0.34 0.00
MCINTYRE_115KV_TB2 80467	25.08 -0.03 0.00	24.04 -0.02 0.00	23.94 -0.01 0.00	20.85 0.03 0.00	21.36 0.11 0.00	20.05 0.10 0.00	19.30 0.06 0.00	19.44 0.07 0.00	22.10 0.11 0.00	21.24 -0.07 0.00	21.67 -0.14 0.00	25.01 -0.35 0.00	-101.75 -0.87 131.89	38.60 -1.14 0.00	38.57 -1.23 0.01	33.56 -1.29 0.00	45.45 -1.60 0.00	38.84 -1.20 0.00	39.29 -1.44 0.85	43.84 -1.32 0.00	58.27 0.04 0.00	46.26 0.18 0.00	40.69 0.14 0.00	35.55 0.16 0.00
MECO_____69_KV_BK1 80468	27.73 2.62 0.00	26.49 2.43 0.00	26.21 2.26 0.00	22.74 1.92 0.00	23.14 1.90 0.00	21.71 1.76 0.00	20.84 1.60 0.00	20.29 0.92 0.00	22.18 0.19 0.00	21.32 0.01 0.00	22.61 0.80 0.00	25.57 0.21 0.00	31.01 0.00 0.00	39.95 0.22 0.00	40.13 0.33 0.00	35.99 1.14 0.00	52.48 5.44 0.00	40.78 0.74 0.00	46.64 5.07 0.00	50.80 5.64 0.00	65.94 7.71 0.00	51.94 5.86 0.00	45.56 5.02 0.00	39.41 4.02 0.00
MENANDS___115KV_TB5 355628	25.91 0.80 0.00	24.88 0.81 0.00	24.89 0.94 0.00	21.61 0.79 0.00	22.02 0.78 0.00	20.64 0.71 0.00	19.93 0.69 0.00	20.06 0.68 0.00	22.66 0.67 0.00	21.83 0.52 0.00	22.35 0.53 0.00	25.97 0.61 0.00	31.75 0.73 0.00	40.77 1.04 0.00	40.81 1.00 0.00	35.89 1.04 0.00	48.45 1.40 0.00	41.12 1.09 0.00	42.86 1.28 0.00	46.79 1.63 0.00	60.17 1.94 0.00	47.59 1.52 0.00	41.68 1.14 0.00	36.25 0.87 0.00
MG INDUSTRY___DRP 24185	25.88 0.77 0.00	24.84 0.77 0.00	24.84 0.89 0.00	21.58 0.75 0.00	22.01 0.76 0.00	20.64 0.70 0.00	19.92 0.68 0.00	19.99 0.61 0.00	22.53 0.55 0.00	21.69 0.38 0.00	22.20 0.39 0.00	25.78 0.42 0.00	31.56 0.54 0.00	40.53 0.80 0.00	40.58 0.78 0.00	35.71 0.86 0.00	48.33 1.28 0.00	41.02 0.98 0.00	42.77 1.20 0.00	46.74 1.58 0.00	60.17 1.94 0.00	47.59 1.51 0.00	41.70 1.15 0.00	36.31 0.92 0.00

MID___OSWEGATCHIE_HYD 23849	24.18 -0.94 0.00	23.29 -0.78 0.00	23.23 -0.72 0.00	20.26 -0.56 0.00	20.78 -0.46 0.00	19.51 -0.44 0.00	18.81 -0.43 0.00	18.96 -0.41 0.00	21.55 -0.44 0.00	20.81 -0.50 0.00	21.24 -0.57 0.00	24.57 -0.79 0.00	-50.13 -1.18 79.97	38.14 -1.59 0.00	38.18 -1.62 0.00	33.51 -1.33 0.00	45.44 -1.61 0.00	38.82 -1.21 0.00	39.92 -1.14 0.51	44.23 -0.93 0.00	57.91 -0.32 0.00	45.72 -0.36 0.00	40.06 -0.48 0.00	34.84 -0.55 0.00
MID___RAQUETTE_HYD 23851	24.33 -0.79 0.00	23.36 -0.71 0.00	23.29 -0.67 0.00	20.29 -0.53 0.00	20.78 -0.47 0.00	19.50 -0.45 0.00	18.77 -0.47 0.00	18.92 -0.45 0.00	21.51 -0.47 0.00	20.80 -0.50 0.00	21.25 -0.57 0.00	24.53 -0.83 0.00	-88.22 -1.44 117.80	37.81 -1.92 0.00	37.81 -1.98 0.01	32.97 -1.88 0.00	44.61 -2.44 0.00	38.14 -1.90 0.00	38.65 -2.16 0.76	42.91 -2.25 0.00	56.73 -1.50 0.00	44.96 -1.12 0.00	39.54 -1.01 0.00	34.56 -0.82 0.00
MILLIKEN___1 23584	25.40 0.29 0.00	24.31 0.24 0.00	24.13 0.18 0.00	20.96 0.14 0.00	21.33 0.08 0.00	20.04 0.09 0.00	19.37 0.13 0.00	19.53 0.16 0.00	22.12 0.14 0.00	21.41 0.11 0.00	21.90 0.09 0.00	25.52 0.16 0.00	31.27 0.26 0.00	40.16 0.43 0.00	40.28 0.47 0.00	35.36 0.51 0.00	47.77 0.73 0.00	40.78 0.74 0.00	42.60 1.04 0.01	46.50 1.34 0.00	59.78 1.55 0.00	47.22 1.14 0.00	41.44 0.90 0.00	36.12 0.73 0.00
MILLIKEN___2 23585	25.40 0.29 0.00	24.31 0.24 0.00	24.13 0.18 0.00	20.96 0.14 0.00	21.33 0.08 0.00	20.04 0.09 0.00	19.37 0.13 0.00	19.53 0.16 0.00	22.12 0.14 0.00	21.41 0.11 0.00	21.90 0.09 0.00	25.52 0.16 0.00	31.27 0.26 0.00	40.16 0.43 0.00	40.28 0.47 0.00	35.36 0.51 0.00	47.77 0.73 0.00	40.78 0.74 0.00	42.60 1.04 0.01	46.50 1.34 0.00	59.78 1.55 0.00	47.22 1.14 0.00	41.44 0.90 0.00	36.12 0.73 0.00
MILLIKEN___DIESEL 23629	25.40 0.29 0.00	24.31 0.24 0.00	24.13 0.18 0.00	20.96 0.14 0.00	21.33 0.08 0.00	20.04 0.09 0.00	19.37 0.13 0.00	19.53 0.16 0.00	22.12 0.14 0.00	21.41 0.11 0.00	21.90 0.09 0.00	25.52 0.16 0.00	31.27 0.26 0.00	40.16 0.43 0.00	40.28 0.47 0.00	35.36 0.51 0.00	47.77 0.73 0.00	40.78 0.74 0.00	42.60 1.04 0.01	46.50 1.34 0.00	59.78 1.55 0.00	47.22 1.14 0.00	41.44 0.90 0.00	36.12 0.73 0.00
MILLSEAT___LFGE 323607	23.93 -1.18 0.00	22.93 -1.14 0.00	22.60 -1.35 0.00	19.69 -1.13 0.00	19.98 -1.27 0.00	18.73 -1.22 0.00	18.31 -0.93 0.00	18.55 -0.82 0.00	21.12 -0.87 0.00	20.48 -0.82 0.00	21.02 -0.79 0.00	24.65 -0.71 0.00	30.29 -0.73 0.00	38.57 -1.16 0.00	38.74 -1.06 0.00	33.88 -0.97 0.00	45.18 -1.87 0.00	38.45 -1.59 0.00	40.25 -1.33 -0.01	43.81 -1.36 -0.01	56.39 -1.85 -0.01	44.46 -1.62 -0.01	39.66 -0.89 0.00	34.90 -0.49 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.66 1.55 0.00	25.52 1.46 0.00	25.36 1.40 0.00	21.98 1.16 0.00	22.30 1.06 0.00	20.91 0.96 0.00	20.21 0.97 0.00	20.40 1.03 0.00	23.26 1.27 0.00	22.71 1.40 0.00	23.41 1.60 0.00	27.30 1.94 0.00	33.37 2.36 0.00	42.74 3.00 0.00	42.85 3.05 0.00	37.64 2.79 0.00	50.65 3.60 0.00	43.11 3.07 0.00	44.71 3.14 0.00	48.57 3.41 0.00	62.19 3.96 0.00	49.15 3.07 0.00	43.06 2.51 0.00	37.53 2.15 0.00
MILLWOOD_13_KV_LOAD 356217	26.75 1.64 0.00	25.60 1.53 0.00	25.42 1.47 0.00	22.03 1.21 0.00	22.35 1.11 0.00	20.96 1.02 0.00	20.27 1.03 0.00	20.46 1.09 0.00	23.33 1.34 0.00	22.77 1.47 0.00	23.49 1.68 0.00	27.40 2.04 0.00	33.49 2.48 0.00	42.90 3.16 0.00	43.02 3.22 0.00	37.80 2.95 0.00	50.86 3.82 0.00	43.30 3.26 0.00	44.90 3.33 0.00	48.76 3.61 0.00	62.45 4.22 0.00	49.33 3.25 0.00	43.21 2.66 0.00	37.65 2.26 0.00
MODEL_CITY_ENERGY 24167	23.09 -2.02 0.00	22.17 -1.89 0.00	21.85 -2.10 0.00	19.07 -1.75 0.00	19.35 -1.90 0.00	18.12 -1.82 0.00	17.76 -1.48 0.00	18.01 -1.36 0.00	20.54 -1.45 0.00	19.93 -1.37 0.00	20.46 -1.35 0.00	23.99 -1.37 0.00	29.40 -1.62 0.00	37.33 -2.40 0.00	37.52 -2.28 0.00	32.72 -2.13 0.00	43.47 -3.58 0.00	36.90 -3.14 0.00	38.51 -3.07 0.00	41.76 -3.40 0.00	53.79 -4.45 0.00	42.45 -3.63 0.00	38.10 -2.45 0.00	33.69 -1.70 0.00
MODERN_LFGE___ 323580	23.09 -2.02 0.00	22.17 -1.89 0.00	21.85 -2.10 0.00	19.07 -1.75 0.00	19.35 -1.90 0.00	18.12 -1.82 0.00	17.76 -1.48 0.00	18.01 -1.36 0.00	20.54 -1.45 0.00	19.93 -1.37 0.00	20.46 -1.35 0.00	23.99 -1.37 0.00	29.40 -1.62 0.00	37.33 -2.40 0.00	37.52 -2.28 0.00	32.72 -2.13 0.00	43.47 -3.58 0.00	36.90 -3.14 0.00	38.51 -3.07 0.00	41.76 -3.40 0.00	53.79 -4.45 0.00	42.45 -3.63 0.00	38.10 -2.45 0.00	33.69 -1.70 0.00
MOHAWK_PAPER___DRP 24187	26.07 0.96 0.00	25.02 0.95 0.00	25.01 1.06 0.00	21.70 0.88 0.00	22.11 0.86 0.00	20.73 0.78 0.00	20.01 0.77 0.00	20.13 0.76 0.00	22.75 0.77 0.00	21.93 0.62 0.00	22.45 0.64 0.00	26.10 0.74 0.00	31.91 0.90 0.00	40.99 1.26 0.00	41.05 1.24 0.00	36.11 1.26 0.00	48.81 1.76 0.00	41.44 1.40 0.00	43.18 1.60 0.00	47.15 1.99 0.00	60.66 2.43 0.00	47.96 1.88 0.00	42.00 1.46 0.00	36.51 1.13 0.00
MOHICAN___35_KV_115KV_LD 80490	27.25 2.14 0.00	26.05 1.98 0.00	25.89 1.94 0.00	22.44 1.62 0.00	22.85 1.60 0.00	21.41 1.46 0.00	20.65 1.41 0.00	20.77 1.40 0.00	23.46 1.48 0.00	22.69 1.39 0.00	23.09 1.28 0.00	26.92 1.56 0.00	32.76 1.75 0.00	42.08 2.35 0.00	41.96 2.16 0.00	37.13 2.28 0.00	50.46 3.41 0.00	42.91 2.87 0.00	45.21 3.63 0.00	49.57 4.41 0.00	64.17 5.94 0.00	50.51 4.43 0.00	44.16 3.61 0.00	38.32 2.94 0.00
MONGAUP___HYD 23641	26.57 1.46 0.00	25.42 1.35 0.00	25.25 1.30 0.00	21.89 1.06 0.00	22.23 0.98 0.00	20.83 0.89 0.00	20.14 0.89 0.00	20.29 0.93 0.00	23.05 1.07 0.00	22.36 1.05 0.00	22.95 1.14 0.00	26.73 1.37 0.00	32.72 1.71 0.00	42.12 2.39 0.00	42.18 2.38 0.00	37.18 2.33 0.00	49.99 2.94 0.00	42.64 2.60 0.00	44.46 2.88 0.00	48.52 3.36 0.00	62.28 4.05 0.00	49.26 3.18 0.00	43.09 2.54 0.00	37.46 2.08 0.00
MONTAUK___DIESEL 23721	35.57 2.08 -8.37	30.24 1.87 -4.31	25.58 1.63 0.00	22.20 1.38 0.00	22.73 1.48 0.00	21.51 1.57 0.00	20.78 1.53 0.00	21.50 2.12 0.00	24.83 2.85 0.00	24.57 3.06 -0.20	35.14 3.37 -9.96	38.73 4.14 -9.24	41.38 4.87 -5.49	64.22 6.32 -18.17	45.81 6.01 0.00	40.20 5.35 0.00	53.35 6.31 0.00	45.18 5.14 0.00	46.83 5.25 0.00	50.11 4.95 0.00	63.43 5.20 0.00	61.40 4.30 -11.02	44.29 3.75 0.00	38.74 3.36 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.19 -0.92 0.00	23.14 -0.93 0.00	22.90 -1.05 0.00	19.91 -0.91 0.00	20.21 -1.04 0.00	19.00 -0.94 0.00	18.57 -0.67 0.00	18.86 -0.51 0.00	21.49 -0.49 0.00	20.97 -0.34 0.00	21.54 -0.27 0.00	25.32 -0.04 0.00	30.96 -0.06 0.00	39.57 -0.17 0.00	39.75 -0.05 0.00	34.78 -0.06 0.00	46.60 -0.44 0.00	39.60 -0.44 0.00	41.16 -0.42 0.00	44.71 -0.46 0.00	57.58 -0.65 0.00	45.28 -0.80 0.00	40.23 -0.31 0.00	35.45 0.07 0.00

MORTIMER_115KV_TB3 55949	24.24 -0.87 0.00	23.22 -0.84 0.00	22.95 -1.00 0.00	19.98 -0.84 0.00	20.30 -0.94 0.00	19.03 -0.91 0.00	18.54 -0.70 0.00	18.75 -0.62 0.00	21.33 -0.66 0.00	20.71 -0.60 0.00	21.24 -0.57 0.00	24.89 -0.47 0.00	30.55 -0.47 0.00	38.96 -0.78 0.00	39.17 -0.63 0.00	34.33 -0.52 0.00	45.98 -1.07 0.00	39.11 -0.93 0.00	40.84 -0.73 0.00	44.34 -0.81 0.00	57.04 -1.20 0.00	44.99 -1.09 0.00	39.86 -0.68 0.00	34.93 -0.46 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.89 1.78 0.00	25.73 1.66 0.00	25.54 1.58 0.00	22.14 1.32 0.00	22.45 1.21 0.00	21.06 1.12 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.46 1.47 0.00	22.92 1.62 0.00	23.66 1.85 0.00	27.61 2.25 0.00	33.72 2.71 0.00	43.11 3.37 0.00	43.24 3.43 0.00	37.99 3.14 0.00	51.08 4.04 0.00	43.47 3.43 0.00	45.05 3.48 0.00	48.90 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.39 2.84 0.00	37.86 2.48 0.00
MUNSVILLE_WIND_PWR 323609	26.79 1.68 0.00	25.57 1.51 0.00	25.35 1.40 0.00	22.00 1.18 0.00	22.37 1.13 0.00	21.02 1.08 0.00	20.35 1.11 0.00	20.50 1.13 0.00	23.17 1.18 0.00	22.41 1.10 0.00	22.92 1.11 0.00	26.70 1.34 0.00	32.72 1.70 0.00	42.13 2.40 0.00	42.07 2.27 0.00	37.10 2.25 0.00	50.25 3.20 0.00	42.91 2.87 0.00	45.30 3.73 0.00	49.50 4.34 0.00	63.93 5.70 0.00	50.37 4.29 0.00	44.04 3.50 0.00	38.26 2.87 0.00
N SALMON___HYD 24042	25.23 0.12 0.00	24.26 0.20 0.00	24.22 0.26 0.00	21.08 0.26 0.00	21.53 0.28 0.00	20.19 0.24 0.00	19.43 0.19 0.00	19.61 0.24 0.00	22.29 0.31 0.00	21.62 0.31 0.00	22.06 0.25 0.00	25.47 0.11 0.00	-12.17 -0.15 43.04	39.51 -0.22 0.00	39.33 -0.47 0.00	34.27 -0.58 0.00	46.27 -0.78 0.00	39.69 -0.34 0.00	40.84 -0.45 0.28	44.79 -0.37 0.00	58.56 0.33 0.00	46.35 0.27 0.00	40.80 0.25 0.00	35.78 0.39 0.00
N.AKRON__115KV_KNAPP 355671	23.80 -1.32 0.00	22.82 -1.25 0.00	22.49 -1.47 0.00	19.60 -1.22 0.00	19.88 -1.36 0.00	18.62 -1.33 0.00	18.23 -1.01 0.00	18.48 -0.90 0.00	21.05 -0.94 0.00	20.42 -0.88 0.00	20.96 -0.85 0.00	24.60 -0.76 0.00	30.19 -0.82 0.00	38.58 -1.15 0.00	38.65 -1.15 0.00	33.80 -1.05 0.00	44.95 -2.10 0.00	38.23 -1.81 0.00	39.99 -1.60 -0.01	43.47 -1.69 -0.01	55.95 -2.29 -0.01	44.13 -1.96 -0.01	39.41 -1.14 0.00	34.72 -0.66 0.00
N.BELMOR_69_KV_BK1 55787	35.65 2.17 -8.37	30.39 2.03 -4.31	25.84 1.88 0.00	22.35 1.53 0.00	22.65 1.41 0.00	21.26 1.31 0.00	20.49 1.25 0.00	20.76 1.38 0.00	23.72 1.74 0.00	23.42 1.91 -0.20	33.94 2.18 -9.96	37.25 2.65 -9.24	39.73 3.22 -5.49	61.83 3.92 -18.17	43.65 3.85 0.00	38.45 3.60 0.00	51.40 4.36 0.00	43.77 3.73 0.00	45.40 3.83 0.00	49.29 4.12 0.00	63.09 4.86 0.00	61.08 3.98 -11.02	43.96 3.41 0.00	38.26 2.88 0.00
N.E._GEN_SANDY PD 24062	26.28 1.17 0.00	25.09 1.15 0.12	25.15 1.19 0.00	21.82 1.00 0.00	22.20 0.96 0.00	20.79 0.84 0.00	20.08 0.84 0.00	20.21 0.84 0.00	22.89 0.91 0.07	22.11 0.87 0.00	22.71 0.90 0.00	26.40 1.04 0.00	32.25 1.24 0.00	41.44 1.71 0.00	40.90 1.62 0.52	36.45 1.60 0.00	49.52 2.01 -0.47	42.98 1.61 -1.33	47.05 1.89 -3.58	47.45 2.29 0.00	59.47 2.74 1.50	48.20 2.12 0.00	42.37 1.69 -0.14	36.25 1.33 0.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.62 1.51 0.00	25.48 1.41 0.00	25.32 1.36 0.00	21.94 1.12 0.00	22.25 1.00 0.00	20.86 0.91 0.00	20.16 0.92 0.00	20.35 0.98 0.00	23.21 1.23 0.00	22.68 1.38 0.00	23.40 1.59 0.00	27.30 1.94 0.00	33.39 2.37 0.00	42.81 3.07 0.00	42.94 3.13 0.00	37.68 2.83 0.00	50.72 3.67 0.00	43.19 3.16 0.00	44.77 3.20 0.00	48.63 3.47 0.00	62.24 4.01 0.00	49.15 3.07 0.00	43.05 2.50 0.00	37.51 2.13 0.00
N.QUEENS_27_KV_LOAD 356247	26.97 1.86 0.00	25.82 1.75 0.00	25.65 1.70 0.00	22.24 1.42 0.00	22.55 1.31 0.00	21.16 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.58 1.60 0.00	23.05 1.74 0.00	23.77 1.96 0.00	27.70 2.34 0.00	33.78 2.76 0.00	43.19 3.46 0.00	43.44 3.63 0.00	38.01 3.16 0.00	51.22 4.18 0.00	43.59 3.55 0.00	45.27 3.70 0.00	49.01 3.85 0.00	62.76 4.53 0.00	49.67 3.59 0.00	43.58 3.04 0.00	38.00 2.61 0.00
N.TROY___115KV_TB1 355778	26.26 1.14 0.00	25.18 1.11 0.00	25.13 1.18 0.00	21.80 0.98 0.00	22.22 0.97 0.00	20.81 0.86 0.00	20.10 0.85 0.00	20.21 0.84 0.00	22.83 0.85 0.00	22.04 0.73 0.00	22.52 0.71 0.00	26.18 0.82 0.00	31.97 0.96 0.00	41.08 1.34 0.00	41.05 1.25 0.00	36.13 1.28 0.00	48.81 1.77 0.00	41.40 1.36 0.00	43.27 1.69 0.00	47.32 2.16 0.00	60.95 2.72 0.00	48.19 2.11 0.00	42.22 1.67 0.00	36.69 1.31 0.00
NARROWS_GT1_1 24228	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT1_2 24229	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT1_3 24230	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT1_4 24231	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT1_5 24232	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34

NARROWS_GT1_6 24233	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT1_7 24234	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT1_8 24235	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_1 24236	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_2 24237	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_3 24238	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_4 24239	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_5 24240	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_6 24241	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_7 24242	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NARROWS_GT2_8 24243	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.17 3.32 0.00	51.25 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.71 0.00	49.77 3.69 0.00	43.65 3.10 0.00	38.45 2.73 -0.34
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.47 1.35 0.00	25.37 1.31 0.00	25.41 1.45 0.00	22.05 1.23 0.00	22.49 1.24 0.00	21.09 1.15 0.00	20.36 1.12 0.00	20.43 1.06 0.00	22.99 1.01 0.00	22.00 0.69 0.00	22.47 0.66 0.00	26.12 0.76 0.00	31.96 0.95 0.00	41.15 1.42 0.00	41.44 1.64 0.00	36.32 1.48 0.00	49.29 2.24 0.00	41.91 1.87 0.00	43.95 2.37 0.00	48.16 3.00 0.00	62.05 3.81 0.00	48.99 2.91 0.00	42.77 2.23 0.00	37.09 1.70 0.00
NCHELSEA_115KV_TR2 355582	26.80 1.69 0.00	25.65 1.59 0.00	25.48 1.53 0.00	22.09 1.27 0.00	22.43 1.18 0.00	21.02 1.08 0.00	20.32 1.08 0.00	20.51 1.14 0.00	23.37 1.38 0.00	22.80 1.49 0.00	23.50 1.68 0.00	27.42 2.05 0.00	33.55 2.53 0.00	43.02 3.29 0.00	43.15 3.34 0.00	37.95 3.10 0.00	51.12 4.07 0.00	43.54 3.50 0.00	45.23 3.65 0.00	49.13 3.97 0.00	62.90 4.67 0.00	49.64 3.56 0.00	43.42 2.88 0.00	37.77 2.39 0.00
NEG CAPITAL___MECHNVIL 23645	26.70 1.60 0.00	25.56 1.50 0.00	25.45 1.50 0.00	22.07 1.25 0.00	22.48 1.24 0.00	21.07 1.12 0.00	20.34 1.10 0.00	20.46 1.09 0.00	23.13 1.15 0.00	22.35 1.04 0.00	22.83 1.02 0.00	26.60 1.24 0.00	32.48 1.47 0.00	41.72 1.98 0.00	41.69 1.89 0.00	36.76 1.91 0.00	49.92 2.87 0.00	42.34 2.30 0.00	44.31 2.73 0.00	48.42 3.26 0.00	62.41 4.18 0.00	49.27 3.19 0.00	43.11 2.56 0.00	37.44 2.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.96 -1.15 0.00	22.93 -1.13 0.00	22.69 -1.27 0.00	19.75 -1.07 0.00	20.07 -1.17 0.00	18.84 -1.11 0.00	18.33 -0.91 0.00	18.52 -0.85 0.00	21.09 -0.90 0.00	20.46 -0.85 0.00	20.99 -0.82 0.00	24.58 -0.78 0.00	30.16 -0.85 0.00	38.50 -1.23 0.00	38.71 -1.09 0.00	33.93 -0.92 0.00	45.58 -1.46 0.00	38.81 -1.24 0.00	40.49 -1.09 0.00	43.92 -1.24 0.00	56.45 -1.78 0.00	44.51 -1.57 0.00	39.34 -1.20 0.00	34.39 -0.99 0.00

NEG CENTRAL___DRP 24199	24.81 -0.30 0.00	23.74 -0.32 0.00	23.54 -0.41 0.00	20.45 -0.37 0.00	20.80 -0.45 0.00	19.53 -0.41 0.00	18.92 -0.32 0.00	19.11 -0.26 0.00	21.67 -0.31 0.00	20.99 -0.31 0.00	21.48 -0.33 0.00	25.08 -0.28 0.00	28.58 -0.30 2.14	39.41 -0.32 0.00	39.62 -0.19 0.00	34.74 -0.11 0.00	46.87 -0.18 0.00	39.98 -0.06 0.00	41.72 0.16 0.01	45.45 0.29 0.00	58.44 0.21 0.00	46.05 -0.02 0.00	40.52 -0.03 0.00	35.37 -0.01 0.00
NEG CENTRAL___INDECK 23768	25.02 -0.09 0.00	23.91 -0.16 0.00	23.61 -0.35 0.00	20.51 -0.32 0.00	20.80 -0.45 0.00	19.54 -0.41 0.00	19.03 -0.21 0.00	19.21 -0.16 0.00	21.71 -0.28 0.00	21.05 -0.26 0.00	21.62 -0.19 0.00	25.35 -0.01 0.00	31.09 0.07 0.00	39.72 -0.02 0.00	39.90 0.09 0.00	34.95 0.10 0.00	47.04 0.00 0.00	40.09 0.05 0.00	41.95 0.38 0.00	45.97 0.81 0.00	59.53 1.30 0.00	46.99 0.91 0.00	41.53 0.98 0.00	36.31 0.92 0.00
NEG CENTRAL___SENECA 23627	24.76 -0.35 0.00	23.68 -0.39 0.00	23.45 -0.51 0.00	20.36 -0.46 0.00	20.69 -0.55 0.00	19.43 -0.52 0.00	18.87 -0.37 0.00	19.07 -0.30 0.00	21.65 -0.33 0.00	20.98 -0.32 0.00	21.48 -0.33 0.00	25.10 -0.26 0.00	30.73 -0.28 0.00	39.40 -0.34 0.00	39.64 -0.16 0.00	34.75 -0.09 0.00	46.91 -0.14 0.00	40.02 -0.02 0.00	41.83 0.26 0.00	45.53 0.37 0.00	58.61 0.38 0.00	46.14 0.06 0.00	40.60 0.05 0.00	35.47 0.08 0.00
NEG CENTRAL___STATE_STREET 24147	25.17 0.06 0.00	24.11 0.04 0.00	23.93 -0.03 0.00	20.79 -0.03 0.00	21.17 -0.07 0.00	19.89 -0.06 0.00	19.19 -0.05 0.00	19.39 0.02 0.00	21.91 -0.08 0.00	21.20 -0.11 0.00	21.68 -0.13 0.00	25.28 -0.08 0.00	28.60 -0.06 2.36	39.84 0.11 0.00	40.01 0.21 0.00	35.09 0.24 0.00	47.20 0.15 0.00	40.31 0.27 0.00	42.00 0.44 0.02	45.88 0.72 0.00	58.78 0.55 0.00	46.55 0.47 0.00	40.92 0.38 0.00	35.70 0.32 0.00
NEG MILLWOOD___DRP 24198	26.90 1.79 0.00	25.75 1.68 0.00	25.57 1.62 0.00	22.16 1.34 0.00	22.49 1.24 0.00	21.08 1.14 0.00	20.38 1.14 0.00	20.58 1.21 0.00	23.47 1.49 0.00	22.92 1.62 0.00	23.65 1.83 0.00	27.60 2.24 0.00	33.76 2.75 0.00	43.28 3.55 0.00	43.42 3.61 0.00	38.18 3.33 0.00	51.41 4.36 0.00	43.77 3.73 0.00	45.45 3.88 0.00	49.34 4.18 0.00	63.14 4.90 0.00	49.83 3.75 0.00	43.59 3.04 0.00	37.91 2.52 0.00
NEG NORTH_FLCN_SEA 23793	25.89 0.78 0.00	24.99 0.93 0.00	25.00 1.05 0.00	21.73 0.91 0.00	22.08 0.84 0.00	20.73 0.78 0.00	19.97 0.73 0.00	20.12 0.75 0.00	22.87 0.88 0.00	22.17 0.86 0.00	22.57 0.76 0.00	26.03 0.67 0.00	21.83 0.45 9.63	40.40 0.67 0.00	39.93 0.12 0.00	34.88 0.04 0.00	46.85 -0.20 0.00	40.37 0.33 0.00	42.09 0.58 0.06	45.91 0.75 0.00	59.57 1.33 0.00	47.04 0.96 0.00	41.38 0.83 0.00	36.67 1.28 0.00
NEG NORTH_KES_CHATEGAY 23792	25.28 0.17 0.00	24.30 0.24 0.00	24.28 0.33 0.00	21.14 0.32 0.00	21.55 0.30 0.00	20.23 0.28 0.00	19.46 0.22 0.00	19.62 0.25 0.00	22.31 0.32 0.00	21.63 0.32 0.00	22.07 0.26 0.00	25.49 0.13 0.00	13.15 -0.07 17.79	39.61 -0.12 0.00	39.39 -0.41 0.00	34.31 -0.54 0.00	46.26 -0.79 0.00	39.72 -0.32 0.00	41.07 -0.39 0.11	44.78 -0.38 0.00	58.32 0.09 0.00	46.23 0.15 0.00	40.70 0.15 0.00	35.80 0.41 0.00
NEG NORTH___ALICE_FALLS 23915	25.92 0.81 0.00	25.08 1.01 0.00	25.09 1.13 0.00	21.82 1.00 0.00	22.16 0.92 0.00	20.80 0.85 0.00	20.04 0.79 0.00	20.20 0.83 0.00	22.96 0.97 0.00	22.26 0.96 0.00	22.68 0.87 0.00	26.17 0.81 0.00	20.68 0.59 10.93	40.60 0.87 0.00	40.12 0.31 0.00	35.08 0.24 0.00	47.08 0.04 0.00	40.51 0.47 0.00	42.31 0.81 0.07	46.18 1.02 0.00	59.92 1.69 0.00	47.27 1.19 0.00	41.53 0.98 0.00	36.72 1.33 0.00
NEG NORTH___LWR_SARANAC 23913	25.92 0.81 0.00	25.08 1.01 0.00	25.09 1.13 0.00	21.82 1.00 0.00	22.16 0.92 0.00	20.80 0.85 0.00	20.04 0.79 0.00	20.20 0.83 0.00	22.96 0.97 0.00	22.26 0.96 0.00	22.68 0.87 0.00	26.17 0.81 0.00	20.68 0.59 10.93	40.60 0.87 0.00	40.12 0.31 0.00	35.08 0.24 0.00	47.08 0.04 0.00	40.51 0.47 0.00	42.31 0.81 0.07	46.18 1.02 0.00	59.92 1.69 0.00	47.27 1.19 0.00	41.53 0.98 0.00	36.72 1.33 0.00
NEG NORTH___PLATTSBURG 23628	25.92 0.81 0.00	25.08 1.01 0.00	25.09 1.13 0.00	21.82 1.00 0.00	22.16 0.92 0.00	20.80 0.85 0.00	20.04 0.79 0.00	20.20 0.83 0.00	22.96 0.97 0.00	22.26 0.96 0.00	22.68 0.87 0.00	26.17 0.81 0.00	20.68 0.59 10.93	40.60 0.86 0.00	40.12 0.31 0.00	35.08 0.24 0.00	47.08 0.04 0.00	40.51 0.47 0.00	42.31 0.81 0.07	46.18 1.02 0.00	59.92 1.69 0.00	47.27 1.19 0.00	41.53 0.98 0.00	36.72 1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	23.33 -1.78 0.00	22.39 -1.68 0.00	22.07 -1.89 0.00	19.25 -1.57 0.00	19.53 -1.72 0.00	18.28 -1.67 0.00	17.92 -1.32 0.00	18.18 -1.19 0.00	20.73 -1.26 0.00	20.12 -1.19 0.00	20.65 -1.17 0.00	24.21 -1.15 0.00	29.69 -1.33 0.00	37.73 -2.01 0.00	37.92 -1.88 0.00	33.14 -1.71 0.00	43.98 -3.06 0.00	37.34 -2.70 0.00	38.98 -2.60 -0.01	42.28 -2.88 -0.01	54.45 -3.79 -0.01	42.96 -3.12 -0.01	38.51 -2.04 0.00	34.04 -1.35 0.00
NEG WEST___LANCASTR 23811	23.73 -1.39 0.00	22.74 -1.32 0.00	22.46 -1.50 0.00	19.55 -1.28 0.00	19.82 -1.43 0.00	18.59 -1.36 0.00	18.18 -1.07 0.00	18.45 -0.92 0.00	21.00 -0.98 0.00	20.43 -0.87 0.00	20.97 -0.84 0.00	24.59 -0.77 0.00	30.08 -0.93 0.00	38.35 -1.38 0.00	38.53 -1.28 0.00	33.70 -1.15 0.00	45.04 -2.01 0.00	38.21 -1.83 0.00	39.80 -1.78 0.00	43.21 -1.95 0.00	55.64 -2.59 0.00	43.82 -2.26 0.00	39.01 -1.54 0.00	34.44 -0.94 0.00
NEG_PENN_ALLEGHNY 23528	25.10 0.00 0.00	24.02 -0.04 0.00	23.84 -0.11 0.00	20.70 -0.13 0.00	21.05 -0.20 0.00	19.78 -0.16 0.00	19.15 -0.09 0.00	19.31 -0.06 0.00	21.93 -0.06 0.00	21.31 0.00 0.00	21.83 0.02 0.00	25.51 0.14 0.00	31.22 0.20 0.00	40.04 0.30 0.00	40.13 0.32 0.00	35.20 0.35 0.00	47.55 0.51 0.00	40.50 0.46 0.00	42.13 0.56 0.00	45.79 0.64 0.00	58.93 0.70 0.00	46.44 0.36 0.00	40.81 0.26 0.00	35.68 0.30 0.00
NEG___GEN_MONROE 24207	24.35 -0.76 0.00	23.32 -0.74 0.00	23.04 -0.91 0.00	20.06 -0.76 0.00	20.37 -0.87 0.00	19.09 -0.85 0.00	18.61 -0.63 0.00	18.82 -0.55 0.00	21.40 -0.58 0.00	20.77 -0.54 0.00	21.31 -0.50 0.00	24.97 -0.39 0.00	30.66 -0.35 0.00	39.11 -0.63 0.00	39.33 -0.48 0.00	34.47 -0.38 0.00	46.13 -0.91 0.00	39.26 -0.78 0.00	41.03 -0.54 0.00	44.62 -0.54 0.00	57.39 -0.84 0.00	45.26 -0.82 0.00	40.13 -0.41 0.00	35.17 -0.21 0.00
NEPA___ENERGY 23901	23.86 -1.25 0.00	22.86 -1.21 0.00	22.62 -1.33 0.00	19.63 -1.19 0.00	19.89 -1.36 0.00	18.71 -1.23 0.00	18.26 -0.98 0.00	18.52 -0.85 0.00	21.06 -0.92 0.00	20.55 -0.76 0.00	21.08 -0.73 0.00	24.75 -0.61 0.00	30.24 -0.78 0.00	38.71 -1.03 0.00	38.81 -1.00 0.00	33.96 -0.89 0.00	45.59 -1.46 0.00	38.68 -1.36 0.00	40.18 -1.40 0.00	43.65 -1.51 0.00	56.27 -1.96 0.00	44.16 -1.92 0.00	39.20 -1.34 0.00	34.63 -0.75 0.00

NEVERSINK___HYD 23608	26.12 1.01 0.00	24.97 0.90 0.00	24.77 0.82 0.00	21.46 0.64 0.00	21.78 0.53 0.00	20.41 0.47 0.00	19.73 0.49 0.00	19.92 0.54 0.00	22.69 0.71 0.00	22.14 0.83 0.00	22.82 1.01 0.00	26.63 1.27 0.00	32.59 1.58 0.00	41.78 2.05 0.00	41.96 2.16 0.00	36.92 2.08 0.00	49.78 2.73 0.00	42.47 2.43 0.00	44.16 2.58 0.00	47.98 2.83 0.00	61.42 3.19 0.00	48.44 2.36 0.00	42.34 1.80 0.00	36.81 1.43 0.00
NEWKRMKL_115KV_TB1 55635	25.79 0.68 0.00	24.77 0.70 0.00	24.81 0.86 0.00	21.55 0.73 0.00	21.95 0.70 0.00	20.59 0.65 0.00	19.88 0.64 0.00	20.00 0.63 0.00	22.61 0.62 0.00	21.75 0.44 0.00	22.27 0.45 0.00	25.89 0.53 0.00	31.65 0.64 0.00	40.65 0.92 0.00	40.70 0.90 0.00	35.80 0.95 0.00	48.35 1.30 0.00	41.04 1.00 0.00	42.75 1.18 0.00	46.64 1.48 0.00	59.97 1.74 0.00	47.42 1.35 0.00	41.53 0.99 0.00	36.12 0.73 0.00
NEWTON___FALLS_HYD 23847	24.18 -0.94 0.00	23.29 -0.78 0.00	23.23 -0.72 0.00	20.26 -0.56 0.00	20.78 -0.46 0.00	19.51 -0.44 0.00	18.81 -0.43 0.00	18.96 -0.41 0.00	21.55 -0.44 0.00	20.81 -0.50 0.00	21.24 -0.57 0.00	24.57 -0.79 0.00	-50.13 -1.18 79.97	38.14 -1.59 0.00	38.18 -1.62 0.00	33.51 -1.33 0.00	45.44 -1.61 0.00	38.82 -1.21 0.00	39.92 -1.14 0.51	44.23 -0.93 0.00	57.91 -0.32 0.00	45.72 -0.36 0.00	40.06 -0.48 0.00	34.84 -0.55 0.00
NGRID_A1_DSASP 323792	22.85 -2.26 0.00	21.95 -2.11 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.96 -1.98 0.00	17.60 -1.64 0.00	17.86 -1.51 0.00	20.37 -1.61 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.94 -2.79 0.00	37.13 -2.68 0.00	32.36 -2.48 0.00	42.81 -4.22 0.01	36.23 -3.80 0.01	37.76 -3.79 0.03	40.95 -4.18 0.03	52.71 -5.49 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
NGRID_A2_DSASP 323793	22.85 -2.26 0.00	21.95 -2.11 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.96 -1.98 0.00	17.60 -1.64 0.00	17.86 -1.51 0.00	20.37 -1.61 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.94 -2.79 0.00	37.13 -2.68 0.00	32.36 -2.48 0.00	42.81 -4.22 0.01	36.23 -3.80 0.01	37.76 -3.79 0.03	40.95 -4.18 0.03	52.71 -5.49 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
NGRID_A4_DSASP 323807	22.85 -2.26 0.00	21.95 -2.11 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.96 -1.98 0.00	17.60 -1.64 0.00	17.86 -1.51 0.00	20.37 -1.61 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.94 -2.79 0.00	37.13 -2.68 0.00	32.36 -2.48 0.00	42.81 -4.22 0.01	36.23 -3.80 0.01	37.76 -3.79 0.03	40.95 -4.18 0.03	52.71 -5.49 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
NIAGARA_115E_LBMP 323715	22.95 -2.17 0.00	22.03 -2.03 0.00	21.72 -2.23 0.00	18.96 -1.86 0.00	19.23 -2.01 0.00	18.02 -1.93 0.00	17.66 -1.58 0.00	17.92 -1.46 0.00	20.43 -1.56 0.00	19.83 -1.48 0.00	20.35 -1.46 0.00	23.86 -1.50 0.00	29.22 -1.79 0.00	37.08 -2.65 0.00	37.28 -2.53 0.00	32.49 -2.36 0.00	43.14 -3.91 0.00	36.62 -3.42 0.00	38.20 -3.38 0.00	41.42 -3.74 0.00	53.34 -4.89 0.00	42.12 -3.97 0.00	37.84 -2.71 0.00	33.47 -1.91 0.00
NIAGARA_115W_LBMP 323714	22.81 -2.30 0.00	21.91 -2.16 0.00	21.60 -2.35 0.00	18.86 -1.96 0.00	19.14 -2.11 0.00	17.93 -2.02 0.00	17.57 -1.67 0.00	17.83 -1.54 0.00	20.33 -1.65 0.00	19.73 -1.58 0.00	20.25 -1.56 0.00	23.74 -1.62 0.00	29.07 -1.94 0.00	36.86 -2.87 0.00	37.04 -2.76 0.00	32.29 -2.56 0.00	42.70 -4.33 0.01	36.13 -3.90 0.01	37.65 -3.90 0.02	40.83 -4.30 0.02	52.57 -5.64 0.02	41.49 -4.58 0.01	37.33 -3.21 0.00	33.22 -2.16 0.00
NIAGARA_230_LBMP 323716	23.04 -2.07 0.00	22.13 -1.94 0.00	21.82 -2.14 0.00	19.05 -1.77 0.00	19.33 -1.92 0.00	18.11 -1.84 0.00	17.73 -1.51 0.00	18.00 -1.37 0.00	20.51 -1.48 0.00	19.91 -1.40 0.00	20.42 -1.39 0.00	23.94 -1.42 0.00	29.31 -1.70 0.00	37.18 -2.56 0.00	37.37 -2.44 0.00	32.59 -2.26 0.00	43.31 -3.74 0.00	36.71 -3.32 0.00	38.28 -3.29 0.00	41.53 -3.62 0.00	53.49 -4.73 0.00	42.23 -3.85 0.00	37.86 -2.68 0.00	33.52 -1.86 0.00
NIAGARA___115KV_198_GIBSON 55903	22.81 -2.31 0.00	21.91 -2.16 0.00	21.60 -2.35 0.00	18.86 -1.96 0.00	19.14 -2.11 0.00	17.91 -2.04 0.00	17.57 -1.67 0.00	17.83 -1.54 0.00	20.33 -1.66 0.00	19.73 -1.58 0.00	20.25 -1.56 0.00	23.74 -1.62 0.00	29.07 -1.95 0.00	36.87 -2.87 0.00	37.06 -2.75 0.00	32.36 -2.49 0.00	42.70 -4.33 0.01	36.12 -3.91 0.01	37.65 -3.90 0.02	40.83 -4.30 0.02	52.57 -5.64 0.02	41.49 -4.58 0.01	37.33 -3.22 0.00	33.23 -2.16 0.00
NIAGARA____ 23760	23.04 -2.07 0.00	22.13 -1.94 0.00	21.82 -2.14 0.00	19.05 -1.77 0.00	19.33 -1.92 0.00	18.11 -1.84 0.00	17.73 -1.51 0.00	18.00 -1.37 0.00	20.51 -1.48 0.00	19.91 -1.40 0.00	20.42 -1.39 0.00	23.94 -1.42 0.00	29.31 -1.70 0.00	37.18 -2.56 0.00	37.37 -2.44 0.00	32.59 -2.26 0.00	43.30 -3.74 0.00	36.71 -3.32 0.00	38.28 -3.29 0.01	41.53 -3.62 0.01	53.49 -4.73 0.01	42.23 -3.85 0.01	37.86 -2.68 0.00	33.52 -1.86 0.00
NINE_MILE_1 23575	24.32 -0.79 0.00	23.30 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.71 0.00	19.29 -0.65 0.00	18.64 -0.60 0.00	18.77 -0.60 0.00	21.31 -0.68 0.00	20.63 -0.68 0.00	21.06 -0.75 0.00	24.52 -0.84 0.00	30.01 -1.00 0.00	38.46 -1.28 0.00	38.55 -1.26 0.00	33.78 -1.06 0.00	45.59 -1.46 0.00	38.81 -1.23 0.00	40.39 -1.18 0.00	43.91 -1.25 0.00	56.50 -1.73 0.00	44.67 -1.41 0.00	39.31 -1.24 0.00	34.29 -1.09 0.00
NINE_MILE_2 23744	24.32 -0.79 0.00	23.31 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.70 0.00	19.29 -0.65 0.00	18.64 -0.60 0.00	18.78 -0.59 0.00	21.31 -0.68 0.00	20.63 -0.68 0.00	21.06 -0.75 0.00	24.52 -0.84 0.00	30.01 -1.00 0.00	38.46 -1.28 0.00	38.55 -1.26 0.00	33.79 -1.06 0.00	45.59 -1.46 0.00	38.81 -1.23 0.00	40.39 -1.18 0.00	43.91 -1.24 0.00	56.50 -1.73 0.00	44.67 -1.41 0.00	39.31 -1.24 0.00	34.29 -1.09 0.00
NM_CAPITAL___DRP 24208	25.84 0.73 0.00	24.82 0.75 0.00	24.84 0.89 0.00	21.57 0.75 0.00	21.98 0.74 0.00	20.61 0.67 0.00	19.90 0.66 0.00	20.03 0.65 0.00	22.62 0.64 0.00	21.78 0.47 0.00	22.30 0.49 0.00	25.92 0.55 0.00	31.68 0.67 0.00	40.68 0.95 0.00	40.71 0.91 0.00	35.81 0.96 0.00	48.34 1.29 0.00	41.03 0.99 0.00	42.76 1.18 0.00	46.67 1.51 0.00	60.03 1.80 0.00	47.47 1.39 0.00	41.58 1.03 0.00	36.16 0.77 0.00
NM_CENTRAL___DRP 24181	24.78 -0.33 0.00	23.73 -0.34 0.00	23.57 -0.38 0.00	20.49 -0.33 0.00	20.87 -0.38 0.00	19.60 -0.34 0.00	18.96 -0.28 0.00	19.10 -0.28 0.00	21.69 -0.30 0.00	21.01 -0.30 0.00	21.50 -0.31 0.00	25.07 -0.29 0.00	27.39 -0.27 3.35	39.41 -0.33 0.00	39.51 -0.30 0.00	34.61 -0.24 0.00	46.69 -0.35 0.00	39.79 -0.26 0.00	41.41 -0.15 0.02	45.03 -0.13 0.00	57.87 -0.36 0.00	45.71 -0.37 0.00	40.22 -0.33 0.00	35.05 -0.33 0.00

NM_FRONTIER___DRP 24179	22.81 -2.31 0.00	21.91 -2.16 0.00	21.60 -2.35 0.00	18.86 -1.96 0.00	19.14 -2.11 0.00	17.91 -2.04 0.00	17.57 -1.67 0.00	17.83 -1.54 0.00	20.33 -1.66 0.00	19.73 -1.58 0.00	20.25 -1.56 0.00	23.74 -1.62 0.00	29.07 -1.95 0.00	36.87 -2.87 0.00	37.06 -2.75 0.00	32.36 -2.49 0.00	42.70 -4.33 0.01	36.12 -3.91 0.01	37.65 -3.90 0.02	40.83 -4.30 0.02	52.57 -5.64 0.02	41.49 -4.58 0.01	37.33 -3.22 0.00	33.23 -2.16 0.00
NM_ST_REGIS___HYD 24053	24.57 -0.54 0.00	23.61 -0.46 0.00	23.54 -0.41 0.00	20.51 -0.31 0.00	20.99 -0.26 0.00	19.69 -0.25 0.00	18.95 -0.29 0.00	19.12 -0.26 0.00	21.73 -0.25 0.00	21.03 -0.27 0.00	21.47 -0.34 0.00	24.79 -0.57 0.00	-72.47 -1.08 102.40	38.28 -1.46 0.00	38.23 -1.57 0.01	33.32 -1.53 0.00	45.06 -1.98 0.00	38.56 -1.49 0.00	39.22 -1.70 0.66	43.42 -1.74 0.00	57.23 -1.01 0.00	45.34 -0.74 0.00	39.89 -0.66 0.00	34.90 -0.49 0.00
NORTHPORT___1 23551	35.40 1.91 -8.38	30.22 1.84 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.48 1.24 0.00	21.13 1.19 0.00	20.34 1.10 0.00	20.63 1.26 0.00	23.53 1.54 0.00	23.20 1.69 -0.20	33.65 1.88 -9.96	36.84 2.25 -9.24	39.19 2.68 -5.49	61.26 3.35 -18.17	43.07 3.26 0.00	37.93 3.08 0.00	50.70 3.65 0.00	43.16 3.12 0.00	44.79 3.21 0.00	48.60 3.44 0.00	62.29 4.05 0.00	60.47 3.37 -11.02	43.26 2.72 0.00	37.64 2.25 0.00
NORTHPORT___2 23552	35.40 1.91 -8.38	30.22 1.84 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.48 1.24 0.00	21.13 1.19 0.00	20.34 1.10 0.00	20.63 1.26 0.00	23.53 1.54 0.00	23.20 1.69 -0.20	33.65 1.88 -9.96	36.84 2.25 -9.24	39.19 2.68 -5.49	61.26 3.35 -18.17	43.07 3.26 0.00	37.93 3.08 0.00	50.70 3.65 0.00	43.16 3.12 0.00	44.79 3.21 0.00	48.60 3.44 0.00	62.29 4.05 0.00	60.47 3.37 -11.02	43.26 2.72 0.00	37.64 2.25 0.00
NORTHPORT___3 23553	35.44 1.96 -8.38	30.24 1.87 -4.31	25.69 1.74 0.00	22.22 1.40 0.00	22.53 1.29 0.00	21.14 1.20 0.00	20.35 1.11 0.00	20.61 1.24 0.00	23.47 1.49 0.00	23.14 1.64 -0.20	33.64 1.87 -9.96	36.74 2.14 -9.24	39.08 2.57 -5.49	61.09 3.19 -18.17	42.94 3.13 0.00	37.80 2.96 0.00	50.62 3.57 0.00	43.06 3.02 0.00	44.68 3.10 0.00	48.44 3.28 0.00	62.06 3.83 0.00	60.25 3.15 -11.02	43.11 2.56 0.00	37.58 2.20 0.00
NORTHPORT___4 23650	35.44 1.96 -8.38	30.24 1.87 -4.31	25.69 1.74 0.00	22.22 1.40 0.00	22.53 1.29 0.00	21.14 1.20 0.00	20.35 1.11 0.00	20.61 1.24 0.00	23.47 1.49 0.00	23.14 1.64 -0.20	33.64 1.87 -9.96	36.74 2.14 -9.24	39.08 2.57 -5.49	61.09 3.19 -18.17	42.94 3.13 0.00	37.80 2.96 0.00	50.62 3.57 0.00	43.06 3.02 0.00	44.68 3.10 0.00	48.44 3.28 0.00	62.06 3.83 0.00	60.25 3.15 -11.02	43.11 2.56 0.00	37.58 2.20 0.00
NORTHPORT___IC 23718	35.39 1.91 -8.37	30.22 1.84 -4.31	25.65 1.69 0.00	22.18 1.36 0.00	22.48 1.24 0.00	21.14 1.19 0.00	20.34 1.10 0.00	20.63 1.26 0.00	23.53 1.54 0.00	23.20 1.69 -0.20	33.64 1.88 -9.96	36.84 2.25 -9.24	39.19 2.69 -5.49	61.25 3.35 -18.17	43.06 3.26 0.00	37.92 3.07 0.00	50.70 3.65 0.00	43.16 3.12 0.00	44.79 3.21 0.00	48.60 3.44 0.00	62.28 4.05 0.00	60.47 3.37 -11.02	43.26 2.72 0.00	37.64 2.26 0.00
NORTH___COUNTRY_ESR 323785	25.23 0.12 0.00	24.28 0.21 0.00	24.26 0.31 0.00	21.12 0.30 0.00	21.54 0.29 0.00	20.21 0.27 0.00	19.44 0.21 0.00	19.61 0.24 0.00	22.30 0.31 0.00	21.62 0.31 0.00	22.07 0.26 0.00	25.49 0.12 0.00	12.96 -0.08 17.96	39.61 -0.13 0.00	39.38 -0.42 0.00	34.30 -0.56 0.00	46.25 -0.80 0.00	39.66 -0.38 0.00	41.05 -0.41 0.12	44.76 -0.39 0.00	58.26 0.03 0.00	46.14 0.06 0.00	40.64 0.09 0.00	35.74 0.35 0.00
NPX_GEN_1385_PROXY 323591	35.32 1.83 -8.38	30.24 1.87 -4.31	25.66 1.70 0.00	22.18 1.36 0.00	22.46 1.22 0.00	21.27 1.33 0.00	19.65 1.10 0.69	20.76 1.39 0.00	23.46 1.47 0.00	23.08 1.57 -0.20	33.06 1.29 -9.96	36.16 1.56 -9.24	31.72 1.79 1.09	60.13 2.22 -18.17	41.97 2.16 0.00	33.67 2.15 3.32	49.48 2.44 0.00	42.14 2.10 0.00	43.63 2.05 0.00	47.91 2.75 0.00	61.99 3.76 0.00	60.54 3.44 -11.02	43.09 2.55 0.00	36.99 1.60 0.00
NPX_GEN_CSC 323557	35.29 1.80 -8.38	30.03 1.66 -4.31	25.44 1.48 0.00	22.00 1.18 0.00	22.31 1.07 0.00	20.97 1.02 0.00	19.51 0.95 0.69	20.55 1.18 0.00	23.54 1.55 0.00	23.30 1.79 -0.20	33.76 2.00 -9.96	37.07 2.47 -9.24	39.52 3.02 -5.49	61.79 3.88 -18.17	43.58 3.78 0.00	37.23 3.55 1.16	51.31 4.26 0.00	43.66 3.62 0.00	45.36 3.78 0.00	49.05 3.89 0.00	62.71 4.47 0.00	60.72 3.62 -11.02	43.39 2.84 0.00	37.74 2.35 0.00
NSINS_S_GLNS_FALLS 23858	27.23 2.12 0.00	26.03 1.96 0.00	25.87 1.92 0.00	22.42 1.60 0.00	22.83 1.58 0.00	21.39 1.45 0.00	20.64 1.40 0.00	20.76 1.39 0.00	23.46 1.48 0.00	22.69 1.39 0.00	23.09 1.28 0.00	26.92 1.56 0.00	32.76 1.75 0.00	42.08 2.35 0.00	41.95 2.15 0.00	37.11 2.27 0.00	50.44 3.40 0.00	42.89 2.85 0.00	45.20 3.63 0.00	49.54 4.39 0.00	64.17 5.94 0.00	50.53 4.45 0.00	44.17 3.62 0.00	38.32 2.93 0.00
NUCOR_STEEL___DRP 24197	25.17 0.06 0.00	24.11 0.04 0.00	23.93 -0.02 0.00	20.80 -0.02 0.00	21.18 -0.06 0.00	19.89 -0.05 0.00	19.19 -0.05 0.00	19.39 0.02 0.00	21.90 -0.09 0.00	21.20 -0.11 0.00	21.67 -0.14 0.00	25.26 -0.10 0.00	28.51 -0.08 2.43	39.83 0.10 0.00	40.01 0.20 0.00	35.08 0.23 0.00	47.17 0.12 0.00	40.29 0.25 0.00	41.94 0.38 0.02	45.84 0.68 0.00	58.69 0.46 0.00	46.51 0.43 0.00	40.89 0.34 0.00	35.68 0.29 0.00
NUMBER_THREE_WT_PWR 323818	24.46 -0.65 0.00	23.68 -0.39 0.00	23.64 -0.31 0.00	20.64 -0.18 0.00	21.19 -0.05 0.00	19.91 -0.04 0.00	19.23 -0.01 0.00	19.36 -0.01 0.00	22.00 0.01 0.00	21.25 -0.06 0.00	21.66 -0.15 0.00	25.11 -0.25 0.00	-4.14 -0.33 34.83	39.24 -0.49 0.00	39.21 -0.60 0.00	34.51 -0.34 0.00	46.68 -0.37 0.00	40.04 -0.01 0.00	41.60 0.25 0.22	45.78 0.62 0.00	59.45 1.22 0.00	47.03 0.95 0.00	41.17 0.63 0.00	35.74 0.35 0.00
NYISO_LBMP_REFERENCE 24008	25.11 0.00 0.00	24.07 0.00 0.00	23.95 0.00 0.00	20.82 0.00 0.00	21.24 0.00 0.00	19.95 0.00 0.00	19.24 0.00 0.00	19.37 0.00 0.00	21.98 0.00 0.00	21.31 0.00 0.00	21.81 0.00 0.00	25.36 0.00 0.00	31.01 0.00 0.00	39.73 0.00 0.00	39.81 0.00 0.00	34.85 0.00 0.00	47.04 0.00 0.00	40.04 0.00 0.00	41.58 0.00 0.00	45.16 0.00 0.00	58.23 0.00 0.00	46.08 0.00 0.00	40.55 0.00 0.00	35.39 0.00 0.00
NYPA_BRENTWD____GT 24164	35.76 2.27 -8.38	30.51 2.14 -4.31	25.93 1.97 0.00	22.43 1.61 0.00	22.72 1.48 0.00	21.35 1.40 0.00	20.55 1.31 0.00	20.86 1.49 0.00	23.83 1.85 0.00	23.53 2.02 -0.20	34.01 2.24 -9.96	37.32 2.72 -9.24	39.82 3.32 -5.49	62.04 4.14 -18.17	43.81 4.01 0.00	38.54 3.69 0.00	51.25 4.20 0.00	43.65 3.62 0.00	45.32 3.74 0.00	49.10 3.94 0.00	62.99 4.76 0.00	61.21 4.11 -11.02	43.93 3.38 0.00	38.30 2.91 0.00

NYPA_GOWANUS____GT5 24156	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.22 2.42 -23.45	48.59 2.86 -14.72	43.26 3.52 0.00	43.54 3.73 0.00	38.15 3.30 0.00	51.23 4.18 0.00	43.65 3.61 0.00	45.28 3.70 0.00	49.12 3.96 0.00	62.92 4.69 0.00	49.75 3.67 0.00	43.63 3.08 0.00	38.45 2.73 -0.34
NYPA_GOWANUS____GT6 24157	27.03 1.91 0.00	25.86 1.79 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.16 1.22 0.00	20.48 1.24 0.00	20.66 1.29 0.00	23.59 1.60 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.22 2.42 -23.45	48.59 2.86 -14.72	43.26 3.52 0.00	43.54 3.73 0.00	38.15 3.30 0.00	51.23 4.18 0.00	43.65 3.61 0.00	45.28 3.70 0.00	49.12 3.96 0.00	62.92 4.69 0.00	49.75 3.67 0.00	43.63 3.08 0.00	38.45 2.73 -0.34
NYPA_HARLEM__RVR__GT1 24160	26.90 1.79 0.00	25.76 1.70 0.00	25.60 1.65 0.00	22.19 1.37 0.00	22.50 1.25 0.00	21.11 1.17 0.00	20.43 1.19 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	23.70 1.88 0.00	27.62 2.26 0.00	33.65 2.63 0.00	43.05 3.32 0.00	43.29 3.49 0.00	37.89 3.05 0.00	51.05 4.00 0.00	43.45 3.41 0.00	45.11 3.53 0.00	48.86 3.70 0.00	62.59 4.35 0.00	49.52 3.44 0.00	43.45 2.90 0.00	37.87 2.48 0.00
NYPA_HARLEM__RVR__GT2 24161	26.90 1.79 0.00	25.76 1.70 0.00	25.60 1.65 0.00	22.19 1.37 0.00	22.50 1.25 0.00	21.11 1.17 0.00	20.43 1.19 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	23.70 1.88 0.00	27.62 2.26 0.00	33.65 2.63 0.00	43.05 3.32 0.00	43.29 3.49 0.00	37.89 3.05 0.00	51.05 4.00 0.00	43.45 3.41 0.00	45.11 3.53 0.00	48.86 3.70 0.00	62.59 4.35 0.00	49.52 3.44 0.00	43.45 2.90 0.00	37.87 2.48 0.00
NYPA_KENT____GT 24152	27.00 1.89 0.00	25.85 1.78 0.00	25.66 1.71 0.00	22.24 1.42 0.00	22.55 1.31 0.00	21.16 1.21 0.00	20.47 1.23 0.00	20.66 1.28 0.00	23.58 1.60 0.00	23.06 1.75 0.00	26.71 1.98 -2.92	43.53 2.42 -15.75	43.75 2.85 -9.89	43.20 3.47 0.00	43.46 3.66 0.00	38.09 3.24 0.00	51.15 4.11 0.00	43.57 3.53 0.00	45.20 3.62 0.00	49.03 3.87 0.00	62.80 4.56 0.00	49.67 3.59 0.00	43.56 3.02 0.00	38.31 2.70 -0.23
NYPA_POUCH1____GT 24155	26.97 1.85 0.00	25.80 1.74 0.00	25.62 1.67 0.00	22.20 1.38 0.00	22.51 1.27 0.00	21.12 1.17 0.00	20.43 1.19 0.00	20.61 1.24 0.00	23.53 1.54 0.00	22.99 1.69 0.00	28.06 1.90 -4.35	50.99 2.30 -23.33	43.82 2.72 -10.09	43.08 3.35 0.00	43.43 3.63 0.00	38.07 3.23 0.00	51.06 4.01 0.00	43.53 3.49 0.00	45.18 3.61 0.00	49.00 3.85 0.00	62.80 4.57 0.00	49.64 3.56 0.00	43.54 2.99 0.00	38.33 2.61 -0.34
NYPA_VERNON____GT2 24162	26.97 1.86 0.00	25.83 1.76 0.00	25.65 1.69 0.00	22.22 1.40 0.00	22.54 1.29 0.00	21.14 1.19 0.00	20.46 1.22 0.00	20.65 1.28 0.00	23.58 1.59 0.00	23.05 1.74 0.00	25.28 1.98 -1.49	35.83 2.41 -8.05	38.90 2.83 -5.05	43.20 3.47 0.00	43.39 3.59 0.00	38.05 3.20 0.00	51.11 4.07 0.00	43.53 3.50 0.00	45.15 3.58 0.00	48.97 3.81 0.00	62.73 4.50 0.00	49.62 3.54 0.00	43.53 2.98 0.00	38.17 2.67 -0.11
NYPA_VERNON____GT3 24163	26.97 1.86 0.00	25.83 1.76 0.00	25.65 1.69 0.00	22.22 1.40 0.00	22.54 1.29 0.00	21.14 1.19 0.00	20.46 1.22 0.00	20.65 1.28 0.00	23.58 1.59 0.00	23.05 1.74 0.00	25.28 1.98 -1.49	35.83 2.41 -8.05	38.90 2.83 -5.05	43.20 3.47 0.00	43.39 3.59 0.00	38.05 3.20 0.00	51.11 4.07 0.00	43.53 3.50 0.00	45.15 3.58 0.00	48.97 3.81 0.00	62.73 4.50 0.00	49.62 3.54 0.00	43.53 2.98 0.00	38.17 2.67 -0.11
NYPA____ASTORIA_CC1 323568	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.15 0.00	20.42 1.18 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.34 -4.02	36.30 2.77 -2.52	43.12 3.39 0.00	43.31 3.51 0.00	37.98 3.13 0.00	51.02 3.98 0.00	43.45 3.41 0.00	45.06 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.01 2.57 -0.06
NYPA____ASTORIA_CC2 323569	26.92 1.81 0.00	25.77 1.70 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.10 1.15 0.00	20.42 1.18 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	24.48 1.92 -0.75	31.72 2.34 -4.02	36.30 2.77 -2.52	43.12 3.39 0.00	43.31 3.51 0.00	37.98 3.13 0.00	51.02 3.98 0.00	43.45 3.41 0.00	45.06 3.49 0.00	48.87 3.71 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.45 2.90 0.00	38.01 2.57 -0.06
NYPA____HOLTSVILL 23794	35.45 1.96 -8.38	30.22 1.85 -4.31	25.64 1.68 0.00	22.18 1.36 0.00	22.48 1.24 0.00	21.12 1.18 0.00	20.34 1.10 0.00	20.66 1.28 0.00	23.61 1.63 0.00	23.34 1.83 -0.20	33.80 2.03 -9.96	37.07 2.48 -9.24	39.52 3.02 -5.49	61.70 3.80 -18.17	43.51 3.71 0.00	38.32 3.47 0.00	51.18 4.13 0.00	43.56 3.53 0.00	45.23 3.65 0.00	48.98 3.83 0.00	62.75 4.52 0.00	60.77 3.67 -11.02	43.50 2.96 0.00	37.87 2.48 0.00
NYPA____HELLGATE_GT1 24158	26.90 1.79 0.00	25.76 1.70 0.00	25.60 1.65 0.00	22.19 1.37 0.00	22.50 1.25 0.00	21.11 1.17 0.00	20.43 1.19 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	23.70 1.88 0.00	27.62 2.26 0.00	33.65 2.63 0.00	43.05 3.32 0.00	43.29 3.49 0.00	37.89 3.05 0.00	51.05 4.00 0.00	43.45 3.41 0.00	45.11 3.53 0.00	48.86 3.70 0.00	62.59 4.35 0.00	49.52 3.44 0.00	43.45 2.90 0.00	37.88 2.49 0.00
NYPA____HELLGATE_GT2 24159	26.90 1.79 0.00	25.76 1.70 0.00	25.60 1.65 0.00	22.19 1.37 0.00	22.50 1.25 0.00	21.11 1.17 0.00	20.43 1.19 0.00	20.61 1.24 0.00	23.52 1.54 0.00	22.99 1.68 0.00	23.70 1.88 0.00	27.62 2.26 0.00	33.65 2.63 0.00	43.05 3.32 0.00	43.29 3.49 0.00	37.89 3.05 0.00	51.05 4.00 0.00	43.45 3.41 0.00	45.11 3.53 0.00	48.86 3.70 0.00	62.59 4.35 0.00	49.52 3.44 0.00	43.45 2.90 0.00	37.88 2.49 0.00
NYS_BARGE____HYD 23848	23.36 -1.75 0.00	22.41 -1.65 0.00	22.09 -1.87 0.00	19.27 -1.55 0.00	19.54 -1.70 0.00	18.31 -1.63 0.00	17.94 -1.31 0.00	18.19 -1.18 0.00	20.73 -1.25 0.00	20.13 -1.18 0.00	20.66 -1.15 0.00	24.24 -1.12 0.00	29.71 -1.30 0.00	37.78 -1.96 0.00	37.96 -1.84 0.00	33.12 -1.72 0.00	44.04 -3.01 0.00	37.40 -2.64 0.00	39.06 -2.52 -0.01	42.37 -2.79 -0.01	54.55 -3.69 -0.01	43.05 -3.03 -0.01	38.58 -1.97 0.00	34.08 -1.30 0.00
OAK ORCHARD____HYD 24046	24.24 -0.87 0.00	23.22 -0.84 0.00	22.95 -1.00 0.00	19.98 -0.84 0.00	20.30 -0.94 0.00	19.04 -0.90 0.00	18.54 -0.70 0.00	18.75 -0.62 0.00	21.33 -0.66 0.00	20.70 -0.60 0.00	21.25 -0.57 0.00	24.90 -0.46 0.00	30.55 -0.46 0.00	38.96 -0.78 0.00	39.16 -0.64 0.00	34.29 -0.55 0.00	45.98 -1.07 0.00	39.11 -0.93 0.00	40.85 -0.73 0.00	44.34 -0.81 0.00	57.04 -1.20 0.00	44.99 -1.08 0.00	39.86 -0.68 0.00	34.93 -0.46 0.00

OAKDALE___35_KV_LOAD 356122	25.02 -0.09 0.00	23.95 -0.12 0.00	23.77 -0.18 0.00	20.64 -0.19 0.00	20.98 -0.26 0.00	19.73 -0.22 0.00	19.10 -0.15 0.00	19.26 -0.12 0.00	21.86 -0.12 0.00	21.25 -0.06 0.00	21.77 -0.05 0.00	25.41 0.05 0.00	31.09 0.08 0.00	39.87 0.13 0.00	39.96 0.15 0.00	35.05 0.20 0.00	47.32 0.27 0.00	40.27 0.23 0.00	41.88 0.31 0.00	45.55 0.39 0.00	58.62 0.39 0.00	46.21 0.13 0.00	40.63 0.09 0.00	35.53 0.15 0.00
OCC_CHEM___DRP 24175	22.85 -2.26 0.00	21.95 -2.12 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.94 -2.01 0.00	17.61 -1.63 0.00	17.86 -1.51 0.00	20.37 -1.62 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.95 -2.79 0.00	37.14 -2.67 0.00	32.43 -2.42 0.00	42.81 -4.23 0.01	36.23 -3.80 0.01	37.76 -3.80 0.03	40.95 -4.18 0.03	52.71 -5.50 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
OH_GEN_PROXY 24063	23.09 -2.03 0.00	22.17 -1.90 0.00	21.86 -2.09 0.00	19.09 -1.73 0.00	19.37 -1.88 0.00	18.14 -1.80 0.00	17.07 -1.48 0.69	18.03 -1.34 0.00	20.54 -1.45 0.00	19.94 -1.37 0.00	20.46 -1.35 0.00	23.98 -1.38 0.00	29.35 -1.66 0.00	37.26 -2.48 0.00	37.44 -2.36 0.00	31.50 -2.19 1.16	43.43 -3.61 0.00	36.81 -3.22 0.00	38.37 -3.20 0.00	41.65 -3.51 0.00	53.67 -4.56 0.00	42.35 -3.73 0.00	37.93 -2.62 0.00	33.56 -1.82 0.00
OLIN_CORP_DRP 24177	22.98 -2.13 0.00	22.07 -2.00 0.00	21.75 -2.20 0.00	18.99 -1.83 0.00	19.26 -1.98 0.00	18.03 -1.92 0.00	17.68 -1.56 0.00	17.94 -1.43 0.00	20.46 -1.53 0.00	19.85 -1.46 0.00	20.38 -1.44 0.00	23.89 -1.47 0.00	29.26 -1.75 0.00	37.15 -2.59 0.00	37.34 -2.47 0.00	32.61 -2.24 0.00	43.22 -3.83 0.00	36.68 -3.36 0.00	38.26 -3.32 0.00	41.48 -3.68 0.00	53.43 -4.80 0.00	42.18 -3.90 0.00	37.88 -2.67 0.00	33.51 -1.87 0.00
OLIN_CORP_DSASP 323712	22.85 -2.26 0.00	21.95 -2.11 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.96 -1.98 0.00	17.60 -1.64 0.00	17.86 -1.51 0.00	20.37 -1.61 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.94 -2.79 0.00	37.13 -2.68 0.00	32.36 -2.48 0.00	42.81 -4.22 0.01	36.23 -3.80 0.01	37.76 -3.79 0.03	40.95 -4.18 0.03	52.71 -5.49 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
ONEIDA_HERK_LFGE 323681	25.18 0.07 0.00	24.21 0.14 0.00	24.11 0.16 0.00	20.99 0.17 0.00	21.45 0.21 0.00	20.15 0.20 0.00	19.45 0.21 0.00	19.58 0.21 0.00	22.23 0.25 0.00	21.51 0.20 0.00	21.97 0.16 0.00	25.56 0.20 0.00	15.25 0.25 16.02	40.05 0.31 0.00	40.10 0.30 0.00	35.23 0.38 0.00	47.63 0.58 0.00	40.70 0.66 0.00	42.36 0.88 0.10	46.37 1.21 0.00	59.92 1.69 0.00	47.37 1.29 0.00	41.52 0.97 0.00	36.09 0.71 0.00
ONEIDA___115KV_TB4 55905	25.57 0.46 0.00	24.48 0.42 0.00	24.34 0.39 0.00	21.15 0.33 0.00	21.57 0.32 0.00	20.25 0.30 0.00	19.56 0.32 0.00	19.68 0.31 0.00	22.32 0.33 0.00	21.61 0.30 0.00	22.09 0.27 0.00	25.75 0.39 0.00	24.79 0.53 6.76	40.47 0.74 0.00	40.55 0.74 0.00	35.63 0.79 0.00	48.18 1.14 0.00	41.10 1.06 0.00	42.84 1.31 0.04	46.84 1.68 0.00	60.41 2.18 0.00	47.71 1.63 0.00	41.82 1.28 0.00	36.38 1.00 0.00
ONONDAGA_REF_OCCRA 23987	24.89 -0.22 0.00	23.82 -0.24 0.00	23.67 -0.28 0.00	20.58 -0.25 0.00	20.95 -0.30 0.00	19.69 -0.26 0.00	19.03 -0.21 0.00	19.17 -0.20 0.00	21.77 -0.21 0.00	21.10 -0.21 0.00	21.60 -0.21 0.00	25.19 -0.16 0.00	27.91 -0.12 2.97	39.61 -0.12 0.00	39.72 -0.08 0.00	34.79 -0.06 0.00	46.97 -0.08 0.00	40.02 -0.02 0.00	41.66 0.10 0.02	45.30 0.13 0.00	58.21 -0.02 0.00	45.95 -0.13 0.00	40.41 -0.13 0.00	35.22 -0.17 0.00
ONONDAGA___COGEN 23986	24.91 -0.20 0.00	23.85 -0.21 0.00	23.70 -0.26 0.00	20.60 -0.22 0.00	20.98 -0.26 0.00	19.71 -0.24 0.00	19.05 -0.19 0.00	19.20 -0.17 0.00	21.77 -0.21 0.00	21.09 -0.21 0.00	21.59 -0.22 0.00	25.18 -0.18 0.00	28.07 -0.15 2.79	39.58 -0.15 0.00	39.71 -0.09 0.00	34.79 -0.06 0.00	46.93 -0.12 0.00	39.98 -0.06 0.00	41.63 0.07 0.02	45.30 0.14 0.00	58.20 -0.03 0.00	45.97 -0.11 0.00	40.40 -0.14 0.00	35.22 -0.17 0.00
ONTARIO___LFGE 23819	24.76 -0.35 0.00	23.68 -0.39 0.00	23.45 -0.51 0.00	20.36 -0.46 0.00	20.69 -0.56 0.00	19.44 -0.51 0.00	18.87 -0.37 0.00	19.07 -0.30 0.00	21.65 -0.33 0.00	20.98 -0.33 0.00	21.48 -0.33 0.00	25.09 -0.27 0.00	30.73 -0.28 0.00	39.40 -0.34 0.00	39.64 -0.17 0.00	34.74 -0.11 0.00	46.91 -0.14 0.00	40.02 -0.02 0.00	41.84 0.26 0.00	45.53 0.37 0.00	58.61 0.38 0.00	46.14 0.06 0.00	40.60 0.05 0.00	35.47 0.08 0.00
ORANGEVILLE_WT_PWR 323706	23.85 -1.25 0.00	22.84 -1.23 0.00	22.56 -1.39 0.00	19.62 -1.20 0.00	19.92 -1.33 0.00	18.71 -1.24 0.00	18.26 -0.98 0.00	18.52 -0.85 0.00	21.10 -0.88 0.00	20.53 -0.78 0.00	21.06 -0.75 0.00	24.70 -0.66 0.00	30.22 -0.79 0.00	38.55 -1.18 0.00	38.72 -1.08 0.00	33.86 -0.99 0.00	45.34 -1.71 0.00	38.51 -1.53 0.00	40.15 -1.43 0.00	43.60 -1.56 0.00	56.16 -2.07 0.00	44.23 -1.85 0.00	39.36 -1.19 0.00	34.68 -0.71 0.00
ORANGEVILLE___ESR 323794	23.85 -1.25 0.00	22.84 -1.23 0.00	22.56 -1.39 0.00	19.62 -1.20 0.00	19.92 -1.33 0.00	18.71 -1.24 0.00	18.26 -0.98 0.00	18.52 -0.85 0.00	21.10 -0.88 0.00	20.53 -0.78 0.00	21.06 -0.75 0.00	24.70 -0.66 0.00	30.22 -0.79 0.00	38.55 -1.18 0.00	38.72 -1.08 0.00	33.86 -0.99 0.00	45.34 -1.71 0.00	38.51 -1.53 0.00	40.15 -1.43 0.00	43.60 -1.56 0.00	56.16 -2.07 0.00	44.23 -1.85 0.00	39.36 -1.19 0.00	34.68 -0.71 0.00
OSWEGATCHIE___HYD 24044	24.18 -0.94 0.00	23.29 -0.78 0.00	23.24 -0.72 0.00	20.26 -0.56 0.00	20.78 -0.46 0.00	19.51 -0.44 0.00	18.81 -0.43 0.00	18.96 -0.42 0.00	21.55 -0.44 0.00	20.81 -0.50 0.00	21.24 -0.57 0.00	24.57 -0.79 0.00	-50.14 -1.18 79.97	38.14 -1.59 0.00	38.18 -1.62 0.00	33.52 -1.33 0.00	45.44 -1.61 0.00	38.82 -1.22 0.00	39.92 -1.14 0.51	44.23 -0.93 0.00	57.91 -0.32 0.00	45.72 -0.36 0.00	40.07 -0.48 0.00	34.84 -0.55 0.00
OSWEGO___5 23606	24.49 -0.62 0.00	23.47 -0.60 0.00	23.33 -0.63 0.00	20.28 -0.54 0.00	20.67 -0.57 0.00	19.41 -0.53 0.00	18.76 -0.48 0.00	18.90 -0.47 0.00	21.45 -0.54 0.00	20.76 -0.54 0.00	21.22 -0.59 0.00	24.71 -0.66 0.00	30.25 -0.76 0.00	38.76 -0.97 0.00	38.85 -0.96 0.00	34.06 -0.78 0.00	45.96 -1.09 0.00	39.13 -0.91 0.00	40.72 -0.85 0.00	44.28 -0.88 0.00	56.97 -1.26 0.00	45.04 -1.04 0.00	39.63 -0.92 0.00	34.58 -0.81 0.00
OSWEGO___6 23613	24.49 -0.62 0.00	23.47 -0.60 0.00	23.33 -0.63 0.00	20.28 -0.54 0.00	20.67 -0.57 0.00	19.41 -0.53 0.00	18.76 -0.48 0.00	18.90 -0.47 0.00	21.45 -0.54 0.00	20.76 -0.54 0.00	21.22 -0.59 0.00	24.71 -0.66 0.00	30.25 -0.76 0.00	38.76 -0.97 0.00	38.85 -0.96 0.00	34.06 -0.78 0.00	45.96 -1.09 0.00	39.13 -0.91 0.00	40.72 -0.85 0.00	44.28 -0.88 0.00	56.97 -1.26 0.00	45.04 -1.04 0.00	39.63 -0.92 0.00	34.58 -0.81 0.00

OUTOKUMPU-AB___DRP 24206	23.48 -1.63 0.00	22.53 -1.54 0.00	22.21 -1.75 0.00	19.36 -1.47 0.00	19.64 -1.61 0.00	18.38 -1.57 0.00	18.02 -1.22 0.00	18.29 -1.09 0.00	20.86 -1.13 0.00	20.27 -1.04 0.00	20.81 -1.00 0.00	24.43 -0.93 0.00	29.94 -1.08 0.00	38.08 -1.66 0.00	38.28 -1.53 0.00	33.47 -1.38 0.00	44.41 -2.64 -0.01	37.66 -2.39 -0.01	39.32 -2.28 -0.03	42.62 -2.57 -0.03	54.81 -3.45 -0.03	43.23 -2.87 -0.02	38.70 -1.85 0.00	34.27 -1.11 0.00
OXBOW___BTM 323836	23.17 -1.94 0.00	22.23 -1.83 0.00	21.92 -2.04 0.00	19.12 -1.70 0.00	19.40 -1.85 0.00	18.17 -1.77 0.00	17.80 -1.44 0.00	18.07 -1.31 0.00	20.60 -1.38 0.00	20.01 -1.29 0.00	20.56 -1.25 0.00	24.12 -1.24 0.00	29.56 -1.46 0.00	37.54 -2.19 0.00	37.74 -2.06 0.00	32.93 -1.91 0.00	43.68 -3.38 -0.01	37.01 -3.04 -0.01	38.62 -2.98 -0.03	41.86 -3.33 -0.03	53.85 -4.41 -0.03	42.47 -3.62 -0.02	38.10 -2.45 0.00	33.80 -1.58 0.00
OXBOW___ 24026	23.17 -1.95 0.00	22.23 -1.83 0.00	21.92 -2.03 0.00	19.12 -1.70 0.00	19.40 -1.85 0.00	18.15 -1.79 0.00	17.80 -1.44 0.00	18.07 -1.31 0.00	20.60 -1.38 0.00	20.01 -1.29 0.00	20.56 -1.26 0.00	24.12 -1.25 0.00	29.56 -1.45 0.00	37.54 -2.19 0.00	37.75 -2.06 0.00	32.99 -1.85 0.00	43.68 -3.38 -0.01	37.01 -3.04 -0.01	38.62 -2.99 -0.03	41.86 -3.33 -0.03	53.85 -4.41 -0.03	42.48 -3.62 -0.02	38.10 -2.45 0.00	33.80 -1.59 0.00
OXY_CHEM_DSASP 323612	22.85 -2.26 0.00	21.95 -2.12 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.94 -2.01 0.00	17.61 -1.63 0.00	17.86 -1.51 0.00	20.37 -1.62 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.95 -2.79 0.00	37.14 -2.67 0.00	32.43 -2.42 0.00	42.81 -4.23 0.01	36.23 -3.80 0.01	37.76 -3.80 0.03	40.95 -4.18 0.03	52.71 -5.50 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
OZONE_PARK_ESR 323760	27.22 2.11 0.00	26.04 1.97 0.00	25.83 1.88 0.00	22.38 1.56 0.00	22.69 1.44 0.00	21.29 1.34 0.00	20.59 1.35 0.00	20.80 1.43 0.00	23.74 1.75 0.00	23.21 1.91 0.00	23.98 2.17 0.00	28.00 2.64 0.00	34.20 3.19 0.00	43.71 3.98 0.00	43.88 4.08 0.00	38.52 3.67 0.00	51.82 4.77 0.00	44.09 4.05 0.00	45.67 4.09 0.00	49.58 4.42 0.00	63.49 5.26 0.00	50.18 4.11 0.00	44.01 3.46 0.00	38.39 3.01 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.85 -2.26 0.00	21.95 -2.12 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.94 -2.01 0.00	17.61 -1.63 0.00	17.86 -1.51 0.00	20.37 -1.62 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.95 -2.79 0.00	37.14 -2.67 0.00	32.43 -2.42 0.00	42.81 -4.23 0.01	36.23 -3.80 0.01	37.76 -3.80 0.03	40.95 -4.18 0.03	52.71 -5.50 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
PACKARD___115KV_DUPONT_184 80571	22.85 -2.26 0.00	21.95 -2.12 0.00	21.64 -2.31 0.00	18.90 -1.93 0.00	19.17 -2.07 0.00	17.94 -2.01 0.00	17.61 -1.63 0.00	17.86 -1.51 0.00	20.37 -1.62 0.00	19.77 -1.54 0.00	20.29 -1.52 0.00	23.79 -1.57 0.00	29.13 -1.88 0.00	36.95 -2.79 0.00	37.14 -2.67 0.00	32.43 -2.42 0.00	42.81 -4.23 0.01	36.23 -3.80 0.01	37.76 -3.80 0.03	40.95 -4.18 0.03	52.71 -5.50 0.03	41.61 -4.45 0.02	37.42 -3.12 0.00	33.30 -2.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.88 1.77 0.00	25.75 1.69 0.00	25.59 1.63 0.00	22.18 1.36 0.00	22.49 1.25 0.00	21.11 1.16 0.00	20.41 1.17 0.00	20.59 1.22 0.00	23.50 1.51 0.00	22.95 1.64 0.00	23.66 1.84 0.00	27.58 2.22 0.00	33.64 2.62 0.00	43.04 3.31 0.00	43.27 3.46 0.00	37.88 3.03 0.00	51.03 3.98 0.00	43.43 3.39 0.00	45.11 3.53 0.00	48.90 3.73 0.00	62.65 4.42 0.00	49.56 3.49 0.00	43.47 2.93 0.00	37.90 2.51 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.09 1.98 0.00	25.99 1.92 0.00	25.82 1.86 0.00	22.40 1.58 0.00	22.71 1.46 0.00	21.30 1.36 0.00	20.58 1.33 0.00	20.75 1.38 0.00	23.68 1.69 0.00	23.13 1.82 0.00	23.86 2.04 0.00	27.78 2.42 0.00	33.86 2.85 0.00	43.37 3.63 0.00	43.62 3.82 0.00	38.22 3.38 0.00	51.46 4.42 0.00	43.75 3.71 0.00	45.47 3.90 0.00	49.34 4.18 0.00	63.18 4.95 0.00	50.02 3.94 0.00	43.87 3.33 0.00	38.25 2.86 0.00
PATROON___115KV_TB1 80586	25.87 0.76 0.00	24.84 0.77 0.00	24.88 0.92 0.00	21.60 0.78 0.00	22.01 0.76 0.00	20.64 0.70 0.00	19.92 0.68 0.00	20.05 0.68 0.00	22.66 0.67 0.00	21.81 0.51 0.00	22.34 0.53 0.00	25.97 0.61 0.00	31.76 0.75 0.00	40.79 1.05 0.00	40.84 1.03 0.00	35.92 1.07 0.00	48.52 1.48 0.00	41.19 1.15 0.00	42.90 1.33 0.00	46.81 1.65 0.00	60.19 1.96 0.00	47.59 1.52 0.00	41.68 1.13 0.00	36.24 0.85 0.00
PATTRSNVILLE___SOLAR 323815	26.24 1.13 0.00	25.13 1.06 0.00	24.99 1.03 0.00	21.69 0.86 0.00	22.10 0.86 0.00	20.72 0.78 0.00	20.00 0.75 0.00	20.03 0.65 0.00	22.58 0.59 0.00	21.79 0.49 0.00	22.30 0.49 0.00	25.98 0.61 0.00	31.72 0.71 0.00	40.72 0.99 0.00	40.75 0.95 0.00	35.82 0.97 0.00	49.03 1.98 0.00	41.44 1.40 0.00	43.27 1.70 0.00	47.35 2.19 0.00	61.10 2.87 0.00	48.32 2.24 0.00	42.39 1.84 0.00	36.90 1.52 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.77 -1.34 0.00	22.79 -1.28 0.00	22.48 -1.47 0.00	19.57 -1.25 0.00	19.84 -1.40 0.00	18.61 -1.34 0.00	18.20 -1.04 0.00	18.48 -0.89 0.00	21.05 -0.93 0.00	20.48 -0.82 0.00	21.03 -0.78 0.00	24.68 -0.68 0.00	30.21 -0.80 0.00	38.51 -1.23 0.00	38.71 -1.10 0.00	33.87 -0.98 0.00	45.20 -1.84 0.00	38.38 -1.66 0.00	40.00 -1.58 0.00	43.41 -1.76 0.00	55.86 -2.38 0.00	44.00 -2.08 0.00	39.20 -1.35 0.00	34.60 -0.79 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.90 1.79 0.00	25.75 1.68 0.00	25.57 1.62 0.00	22.16 1.34 0.00	22.49 1.24 0.00	21.08 1.14 0.00	20.38 1.14 0.00	20.58 1.21 0.00	23.47 1.49 0.00	22.92 1.62 0.00	23.65 1.83 0.00	27.60 2.24 0.00	33.76 2.75 0.00	43.28 3.55 0.00	43.42 3.61 0.00	38.18 3.33 0.00	51.41 4.36 0.00	43.77 3.73 0.00	45.45 3.88 0.00	49.34 4.18 0.00	63.14 4.90 0.00	49.83 3.75 0.00	43.59 3.04 0.00	37.91 2.52 0.00
PEEKSKILL___ 23653	26.63 1.52 0.00	25.50 1.43 0.00	25.33 1.37 0.00	21.95 1.13 0.00	22.27 1.02 0.00	20.87 0.93 0.00	20.18 0.94 0.00	20.38 1.01 0.00	23.23 1.25 0.00	22.68 1.37 0.00	23.38 1.57 0.00	27.27 1.91 0.00	33.34 2.33 0.00	42.70 2.97 0.00	42.82 3.02 0.00	37.62 2.77 0.00	50.61 3.57 0.00	43.08 3.04 0.00	44.68 3.10 0.00	48.53 3.37 0.00	62.14 3.91 0.00	49.10 3.02 0.00	43.02 2.47 0.00	37.49 2.10 0.00
PGE MADISON___WINDPWR 24146	26.79 1.68 0.00	25.57 1.51 0.00	25.35 1.40 0.00	22.00 1.18 0.00	22.37 1.13 0.00	21.02 1.08 0.00	20.35 1.11 0.00	20.50 1.13 0.00	23.17 1.18 0.00	22.41 1.10 0.00	22.92 1.11 0.00	26.70 1.34 0.00	32.72 1.70 0.00	42.13 2.40 0.00	42.07 2.27 0.00	37.10 2.25 0.00	50.25 3.20 0.00	42.91 2.87 0.00	45.30 3.73 0.00	49.50 4.34 0.00	63.93 5.70 0.00	50.37 4.29 0.00	44.04 3.50 0.00	38.26 2.87 0.00

PIERCEFIELD___HYD 23852	24.33 -0.79 0.00	23.36 -0.71 0.00	23.29 -0.67 0.00	20.29 -0.53 0.00	20.78 -0.47 0.00	19.50 -0.45 0.00	18.77 -0.47 0.00	18.92 -0.45 0.00	21.51 -0.47 0.00	20.80 -0.50 0.00	21.25 -0.57 0.00	24.53 -0.83 0.00	-88.22 -1.44 117.80	37.81 -1.92 0.00	37.81 -1.98 0.01	32.97 -1.88 0.00	44.61 -2.44 0.00	38.14 -1.90 0.00	38.65 -2.16 0.76	42.91 -2.25 0.00	56.73 -1.50 0.00	44.96 -1.12 0.00	39.54 -1.01 0.00	34.56 -0.82 0.00
PINELAWN_CC_1 323563	35.67 2.18 -8.38	30.42 2.04 -4.31	25.84 1.89 0.00	22.35 1.53 0.00	22.65 1.40 0.00	21.26 1.31 0.00	20.47 1.23 0.00	20.76 1.39 0.00	23.70 1.72 0.00	23.41 1.90 -0.20	33.90 2.13 -9.96	37.19 2.60 -9.24	39.48 2.98 -5.49	61.55 3.65 -18.17	43.36 3.56 0.00	38.01 3.16 0.00	50.79 3.74 0.00	43.27 3.23 0.00	44.90 3.33 0.00	48.69 3.53 0.00	62.37 4.14 0.00	60.68 3.58 -11.02	43.56 3.01 0.00	38.19 2.81 0.00
PJM_GEN_HTTP_PROXY 323702	26.85 1.74 0.00	25.70 1.63 0.00	25.50 1.55 0.00	22.10 1.28 0.00	22.42 1.17 0.00	21.02 1.08 0.00	20.33 1.10 0.00	20.54 1.17 0.00	23.44 1.45 0.00	22.91 1.60 0.00	23.66 1.85 0.00	27.60 2.24 0.00	33.71 2.70 0.00	43.07 3.34 0.00	42.72 3.44 0.52	37.95 3.16 0.05	51.10 4.05 0.00	43.46 3.42 0.00	45.01 3.43 0.00	48.83 3.68 0.00	62.52 4.29 0.00	49.42 3.34 0.00	43.46 2.78 -0.14	37.79 2.41 0.00
PJM_GEN_KEystone 24065	25.14 0.03 0.00	24.09 0.02 0.00	23.89 -0.07 0.00	20.73 -0.10 0.00	21.01 -0.23 0.00	19.72 -0.22 0.00	19.14 -0.10 0.00	19.36 -0.02 0.00	22.04 0.06 0.00	21.50 0.19 0.00	22.11 0.30 0.00	25.84 0.48 0.00	31.55 0.54 0.00	40.41 0.68 0.00	39.99 0.71 0.52	35.44 0.65 0.05	47.73 0.68 0.00	40.57 0.53 0.00	42.10 0.52 0.00	45.75 0.59 0.00	58.72 0.49 0.00	46.30 0.22 0.00	39.52 0.24 1.27	35.75 0.37 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.47 1.87 -4.49	28.13 1.76 -2.31	25.59 1.64 0.00	22.15 1.33 0.00	22.45 1.21 0.00	21.07 1.12 0.00	20.32 1.08 0.00	20.57 1.20 0.00	23.48 1.50 0.00	23.07 1.66 -0.11	29.27 1.90 -5.56	32.61 2.29 -4.95	36.73 2.78 -2.95	52.91 3.43 -9.75	42.65 3.38 0.52	37.96 3.16 0.05	50.92 3.87 0.00	43.33 3.30 0.00	44.94 3.37 0.00	48.75 3.59 0.00	62.41 4.18 0.00	57.95 3.41 -8.46	43.53 2.85 -0.14	37.79 2.40 0.00
PJM_GEN_VFT_PROXY 323633	26.81 1.70 0.00	25.66 1.59 0.00	25.48 1.52 0.00	22.08 1.25 0.00	22.38 1.14 0.00	21.00 1.05 0.00	20.32 1.09 0.00	20.52 1.15 0.00	23.40 1.41 0.00	22.87 1.57 0.00	23.61 1.80 0.00	27.54 2.18 0.00	33.65 2.63 0.00	42.98 3.24 0.00	42.58 3.29 0.52	37.84 3.05 0.05	50.92 3.87 0.00	43.30 3.26 0.00	44.84 3.26 0.00	48.69 3.54 0.00	62.33 4.09 0.00	49.24 3.16 0.00	43.32 2.63 -0.14	37.71 2.32 0.00
PLATSBURG_115KV_PMLD1 355749	25.87 0.76 0.00	24.97 0.91 0.00	24.99 1.03 0.00	21.71 0.89 0.00	22.07 0.82 0.00	20.71 0.77 0.00	19.95 0.71 0.00	20.11 0.74 0.00	22.85 0.87 0.00	22.16 0.85 0.00	22.57 0.75 0.00	26.04 0.68 0.00	21.89 0.48 9.61	40.46 0.73 0.00	39.98 0.18 0.00	34.93 0.09 0.00	46.91 -0.14 0.00	40.42 0.38 0.00	42.13 0.62 0.06	45.96 0.80 0.00	59.64 1.40 0.00	47.08 1.00 0.00	41.42 0.88 0.00	36.66 1.27 0.00
PLEASANTVLY___LBMP 24000	26.46 1.35 0.00	25.35 1.28 0.00	25.20 1.25 0.00	21.86 1.04 0.00	22.21 0.96 0.00	20.81 0.86 0.00	20.11 0.87 0.00	20.28 0.91 0.00	23.09 1.11 0.00	22.49 1.19 0.00	23.15 1.34 0.00	26.98 1.62 0.00	32.97 1.96 0.00	42.25 2.52 0.00	42.35 2.54 0.00	37.23 2.38 0.00	50.11 3.06 0.00	42.64 2.60 0.00	44.29 2.71 0.00	48.16 3.00 0.00	61.72 3.49 0.00	48.77 2.69 0.00	42.72 2.17 0.00	37.20 1.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.72 1.61 0.00	25.59 1.53 0.00	25.42 1.47 0.00	22.03 1.21 0.00	22.36 1.11 0.00	20.96 1.02 0.00	20.26 1.02 0.00	20.46 1.09 0.00	23.32 1.33 0.00	22.76 1.45 0.00	23.47 1.66 0.00	27.37 2.01 0.00	33.45 2.44 0.00	42.84 3.11 0.00	42.96 3.15 0.00	37.77 2.92 0.00	50.79 3.74 0.00	43.23 3.19 0.00	44.86 3.28 0.00	48.73 3.57 0.00	62.41 4.18 0.00	49.28 3.20 0.00	43.18 2.63 0.00	37.63 2.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.72 1.61 0.00	25.59 1.53 0.00	25.42 1.47 0.00	22.03 1.21 0.00	22.36 1.11 0.00	20.96 1.02 0.00	20.26 1.02 0.00	20.46 1.09 0.00	23.32 1.33 0.00	22.76 1.45 0.00	23.47 1.66 0.00	27.37 2.01 0.00	33.45 2.44 0.00	42.84 3.11 0.00	42.96 3.15 0.00	37.77 2.92 0.00	50.79 3.74 0.00	43.23 3.19 0.00	44.86 3.28 0.00	48.73 3.57 0.00	62.41 4.18 0.00	49.28 3.20 0.00	43.18 2.63 0.00	37.63 2.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.67 1.56 0.00	25.54 1.47 0.00	25.38 1.43 0.00	22.01 1.20 0.00	22.35 1.11 0.00	20.95 1.00 0.00	20.25 1.01 0.00	20.43 1.06 0.00	23.26 1.28 0.00	22.69 1.38 0.00	23.36 1.55 0.00	27.24 1.88 0.00	33.33 2.32 0.00	42.76 3.03 0.00	42.86 3.05 0.00	37.71 2.87 0.00	50.82 3.78 0.00	43.30 3.26 0.00	45.00 3.43 0.00	48.91 3.75 0.00	62.63 4.40 0.00	49.42 3.34 0.00	43.23 2.69 0.00	37.60 2.21 0.00
POLETTI_____ 23519	26.85 1.74 0.00	25.69 1.62 0.00	25.50 1.55 0.00	22.11 1.29 0.00	22.42 1.17 0.00	21.04 1.09 0.00	20.35 1.11 0.00	20.55 1.18 0.00	23.44 1.45 0.00	22.91 1.60 0.00	23.66 1.85 0.00	27.59 2.23 0.00	33.71 2.69 0.00	43.07 3.34 0.00	43.21 3.41 0.00	37.98 3.13 0.00	51.05 4.01 0.00	43.43 3.40 0.00	45.00 3.43 0.00	48.83 3.67 0.00	62.53 4.29 0.00	49.42 3.34 0.00	43.32 2.78 0.00	37.81 2.43 0.00
POMONA___ESR 323819	26.62 1.51 0.00	25.48 1.41 0.00	25.32 1.36 0.00	21.94 1.12 0.00	22.25 1.00 0.00	20.85 0.91 0.00	20.16 0.92 0.00	20.35 0.98 0.00	23.21 1.23 0.00	22.68 1.38 0.00	23.40 1.59 0.00	27.30 1.94 0.00	33.39 2.38 0.00	42.81 3.07 0.00	42.94 3.13 0.00	37.69 2.84 0.00	50.72 3.67 0.00	43.20 3.16 0.00	44.78 3.20 0.00	48.63 3.47 0.00	62.24 4.01 0.00	49.15 3.07 0.00	43.05 2.50 0.00	37.51 2.13 0.00
PORT_JEFF_3 23555	35.47 1.99 -8.38	30.24 1.87 -4.31	25.65 1.70 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.12 1.18 0.00	20.34 1.10 0.00	20.66 1.29 0.00	23.63 1.64 0.00	23.36 1.86 -0.20	33.82 2.06 -9.96	37.09 2.49 -9.24	39.54 3.04 -5.49	61.66 3.75 -18.17	43.44 3.63 0.00	38.26 3.41 0.00	51.02 3.98 0.00	43.43 3.39 0.00	45.09 3.51 0.00	48.83 3.67 0.00	62.63 4.40 0.00	60.67 3.57 -11.02	43.40 2.86 0.00	37.87 2.48 0.00
PORT_JEFF_4 23616	35.47 1.99 -8.38	30.24 1.87 -4.31	25.65 1.70 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.12 1.18 0.00	20.34 1.10 0.00	20.66 1.29 0.00	23.63 1.64 0.00	23.36 1.86 -0.20	33.82 2.06 -9.96	37.09 2.49 -9.24	39.54 3.04 -5.49	61.66 3.75 -18.17	43.44 3.63 0.00	38.26 3.41 0.00	51.02 3.98 0.00	43.43 3.39 0.00	45.09 3.51 0.00	48.83 3.67 0.00	62.63 4.40 0.00	60.67 3.57 -11.02	43.40 2.86 0.00	37.87 2.48 0.00

PORT_JEFF_IC 23713	35.52 2.04 -8.37	30.28 1.91 -4.31	25.69 1.74 0.00	22.22 1.40 0.00	22.53 1.28 0.00	21.16 1.22 0.00	20.37 1.13 0.00	20.69 1.32 0.00	23.67 1.69 0.00	23.41 1.91 -0.20	33.88 2.11 -9.96	37.17 2.57 -9.24	39.65 3.15 -5.49	61.84 3.93 -18.17	43.65 3.84 0.00	38.42 3.57 0.00	51.12 4.07 0.00	43.52 3.48 0.00	45.15 3.58 0.00	48.90 3.74 0.00	62.91 4.68 0.00	60.87 3.78 -11.02	43.55 3.00 0.00	37.96 2.58 0.00
PPL PILGRIM_ST_GT1 24216	35.76 2.27 -8.38	30.51 2.14 -4.31	25.93 1.97 0.00	22.43 1.61 0.00	22.72 1.48 0.00	21.35 1.40 0.00	20.55 1.31 0.00	20.86 1.49 0.00	23.83 1.85 0.00	23.53 2.02 -0.20	34.01 2.24 -9.96	37.32 2.72 -9.24	39.82 3.32 -5.49	62.04 4.14 -18.17	43.81 4.01 0.00	38.54 3.69 0.00	51.25 4.20 0.00	43.65 3.62 0.00	45.32 3.74 0.00	49.10 3.94 0.00	62.99 4.76 0.00	61.21 4.11 -11.02	43.93 3.38 0.00	38.30 2.91 0.00
PPL PILGRIM_ST_GT2 24217	35.76 2.27 -8.38	30.51 2.14 -4.31	25.93 1.97 0.00	22.43 1.61 0.00	22.72 1.48 0.00	21.35 1.40 0.00	20.55 1.31 0.00	20.86 1.49 0.00	23.83 1.85 0.00	23.53 2.02 -0.20	34.01 2.24 -9.96	37.32 2.72 -9.24	39.82 3.32 -5.49	62.04 4.14 -18.17	43.81 4.01 0.00	38.54 3.69 0.00	51.25 4.20 0.00	43.65 3.62 0.00	45.32 3.74 0.00	49.10 3.94 0.00	62.99 4.76 0.00	61.21 4.11 -11.02	43.93 3.38 0.00	38.30 2.91 0.00
PPL_SHRM_GT3 24213	35.30 1.82 -8.38	30.05 1.68 -4.31	25.45 1.49 0.00	22.01 1.19 0.00	22.32 1.07 0.00	20.98 1.04 0.00	20.20 0.96 0.00	20.56 1.19 0.00	23.54 1.56 0.00	23.31 1.81 -0.20	33.76 2.00 -9.96	37.07 2.47 -9.24	39.53 3.03 -5.49	61.79 3.88 -18.17	43.61 3.80 0.00	38.42 3.57 0.00	51.38 4.34 0.00	43.74 3.71 0.00	45.43 3.86 0.00	49.13 3.97 0.00	62.79 4.56 0.00	60.77 3.67 -11.02	43.42 2.88 0.00	37.76 2.37 0.00
PPL_SHRM_GT4 24214	35.30 1.82 -8.38	30.05 1.68 -4.31	25.45 1.49 0.00	22.01 1.19 0.00	22.32 1.07 0.00	20.98 1.04 0.00	20.20 0.96 0.00	20.56 1.19 0.00	23.54 1.56 0.00	23.31 1.81 -0.20	33.76 2.00 -9.96	37.07 2.47 -9.24	39.53 3.03 -5.49	61.79 3.88 -18.17	43.61 3.80 0.00	38.42 3.57 0.00	51.38 4.34 0.00	43.74 3.71 0.00	45.43 3.86 0.00	49.13 3.97 0.00	62.79 4.56 0.00	60.77 3.67 -11.02	43.42 2.88 0.00	37.76 2.37 0.00
PROJECT___ORANGE 1 24174	24.79 -0.32 0.00	23.74 -0.32 0.00	23.58 -0.38 0.00	20.50 -0.32 0.00	20.88 -0.37 0.00	19.61 -0.34 0.00	18.97 -0.27 0.00	19.11 -0.27 0.00	21.70 -0.29 0.00	21.03 -0.28 0.00	21.51 -0.30 0.00	25.09 -0.27 0.00	27.49 -0.25 3.27	39.43 -0.30 0.00	39.54 -0.27 0.00	34.63 -0.22 0.00	46.73 -0.31 0.00	39.81 -0.22 0.00	41.43 -0.12 0.02	45.05 -0.11 0.00	57.90 -0.33 0.00	45.73 -0.35 0.00	40.24 -0.31 0.00	35.08 -0.31 0.00
PROJECT___ORANGE 2 24166	24.79 -0.32 0.00	23.74 -0.32 0.00	23.58 -0.38 0.00	20.50 -0.32 0.00	20.88 -0.37 0.00	19.61 -0.34 0.00	18.97 -0.27 0.00	19.11 -0.27 0.00	21.70 -0.29 0.00	21.03 -0.28 0.00	21.51 -0.30 0.00	25.09 -0.27 0.00	27.49 -0.25 3.27	39.43 -0.30 0.00	39.54 -0.27 0.00	34.63 -0.22 0.00	46.73 -0.31 0.00	39.81 -0.22 0.00	41.43 -0.12 0.02	45.05 -0.11 0.00	57.90 -0.33 0.00	45.73 -0.35 0.00	40.24 -0.31 0.00	35.08 -0.31 0.00
PUCKETT___SOLAR 323809	25.45 0.34 0.00	24.34 0.28 0.00	24.16 0.20 0.00	20.96 0.14 0.00	21.32 0.07 0.00	20.04 0.09 0.00	19.38 0.15 0.00	19.54 0.17 0.00	22.13 0.15 0.00	21.46 0.15 0.00	21.96 0.15 0.00	25.60 0.24 0.00	31.39 0.38 0.00	40.14 0.40 0.00	40.28 0.47 0.00	35.34 0.49 0.00	47.84 0.79 0.00	40.84 0.80 0.00	42.67 1.10 0.00	46.50 1.34 0.00	59.91 1.68 0.00	47.23 1.15 0.00	41.47 0.92 0.00	36.20 0.82 0.00
PYRITES___HYD 24023	24.94 -0.17 0.00	23.92 -0.15 0.00	23.82 -0.13 0.00	20.75 -0.07 0.00	21.25 0.01 0.00	19.95 0.00 0.00	19.20 -0.04 0.00	19.35 -0.02 0.00	21.99 0.00 0.00	21.16 -0.14 0.00	21.59 -0.23 0.00	24.93 -0.43 0.00	-94.77 -0.99 124.80	38.45 -1.28 0.00	38.42 -1.37 0.01	33.45 -1.40 0.00	45.29 -1.75 0.00	38.74 -1.30 0.00	39.26 -1.52 0.80	43.75 -1.42 0.00	58.08 -0.15 0.00	46.09 0.02 0.00	40.53 -0.02 0.00	35.40 0.02 0.00
QUAKERRD_115KV_BK1 80622	23.87 -1.24 0.00	22.86 -1.20 0.00	22.62 -1.34 0.00	19.69 -1.13 0.00	20.01 -1.23 0.00	18.78 -1.17 0.00	18.28 -0.96 0.00	18.47 -0.90 0.00	21.01 -0.97 0.00	20.39 -0.92 0.00	20.91 -0.90 0.00	24.48 -0.88 0.00	30.03 -0.98 0.00	38.33 -1.40 0.00	38.52 -1.28 0.00	33.77 -1.08 0.00	45.32 -1.73 0.00	38.57 -1.47 0.00	40.24 -1.34 0.00	43.66 -1.50 0.00	56.13 -2.11 0.00	44.27 -1.80 0.00	39.15 -1.40 0.00	34.26 -1.13 0.00
QUENSBRY_115KV_TB8 356137	27.33 2.22 0.00	26.11 2.05 0.00	25.94 1.99 0.00	22.48 1.66 0.00	22.88 1.64 0.00	21.44 1.50 0.00	20.68 1.45 0.00	20.81 1.44 0.00	23.52 1.54 0.00	22.76 1.45 0.00	23.15 1.33 0.00	26.98 1.62 0.00	32.84 1.82 0.00	42.19 2.46 0.00	42.04 2.24 0.00	37.23 2.38 0.00	50.57 3.53 0.00	43.04 3.00 0.00	45.41 3.83 0.00	49.80 4.64 0.00	64.52 6.29 0.00	50.76 4.68 0.00	44.36 3.81 0.00	38.48 3.10 0.00
RAMAPO___LBMP 323565	26.49 1.37 0.00	25.36 1.29 0.00	25.20 1.25 0.00	21.84 1.02 0.00	22.15 0.91 0.00	20.77 0.82 0.00	20.08 0.83 0.00	20.26 0.89 0.00	23.10 1.12 0.00	22.56 1.12 0.00	23.26 1.45 0.00	27.13 1.77 0.00	33.17 2.15 0.00	42.52 2.79 0.00	42.63 2.83 0.00	37.42 2.57 0.00	50.36 3.31 0.00	42.89 2.85 0.00	44.46 2.89 0.00	48.31 3.15 0.00	61.85 3.62 0.00	48.85 2.77 0.00	42.79 2.25 0.00	37.30 1.92 0.00
RANKINE____ 23646	23.68 -1.43 0.00	22.71 -1.36 0.00	22.40 -1.55 0.00	19.51 -1.31 0.00	19.79 -1.45 0.00	18.55 -1.40 0.00	18.15 -1.09 0.00	18.43 -0.94 0.00	21.01 -0.98 0.00	20.44 -0.87 0.00	20.98 -0.83 0.00	24.62 -0.74 0.00	30.16 -0.85 0.00	38.39 -1.34 0.00	38.60 -1.21 0.00	33.75 -1.10 0.00	44.97 -2.08 0.00	38.17 -1.87 0.00	39.80 -1.78 -0.01	43.17 -2.00 -0.01	55.57 -2.66 -0.01	43.80 -2.29 -0.01	39.10 -1.45 0.00	34.52 -0.86 0.00
RAVENSWOOD_GT2_1 24244	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.06 1.12 0.00	20.38 1.14 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.12 3.39 0.00	43.27 3.46 0.00	38.02 3.17 0.00	51.11 4.07 0.00	43.48 3.44 0.00	45.06 3.48 0.00	48.90 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.87 2.49 0.00
RAVENSWOOD_GT2_2 24245	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.06 1.12 0.00	20.38 1.14 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.12 3.39 0.00	43.27 3.46 0.00	38.02 3.17 0.00	51.11 4.07 0.00	43.48 3.44 0.00	45.06 3.48 0.00	48.90 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.87 2.49 0.00

RAVENSWOOD_GT2_3 24246	26.90 1.79 0.00	25.74 1.67 0.00	25.56 1.60 0.00	22.15 1.33 0.00	22.46 1.22 0.00	21.07 1.13 0.00	20.38 1.14 0.00	20.59 1.22 0.00	23.48 1.50 0.00	22.94 1.64 0.00	23.69 1.87 0.00	27.64 2.28 0.00	33.76 2.75 0.00	43.15 3.42 0.00	43.29 3.49 0.00	38.02 3.18 0.00	51.15 4.10 0.00	43.51 3.47 0.00	45.09 3.51 0.00	48.95 3.79 0.00	62.67 4.44 0.00	49.53 3.45 0.00	43.42 2.88 0.00	37.90 2.51 0.00
RAVENSWOOD_GT2_4 24247	26.90 1.79 0.00	25.74 1.67 0.00	25.56 1.60 0.00	22.15 1.33 0.00	22.46 1.22 0.00	21.07 1.13 0.00	20.38 1.14 0.00	20.59 1.22 0.00	23.48 1.50 0.00	22.94 1.64 0.00	23.69 1.87 0.00	27.64 2.28 0.00	33.76 2.75 0.00	43.15 3.42 0.00	43.29 3.49 0.00	38.02 3.18 0.00	51.15 4.10 0.00	43.51 3.47 0.00	45.09 3.51 0.00	48.95 3.79 0.00	62.67 4.44 0.00	49.53 3.45 0.00	43.42 2.88 0.00	37.90 2.51 0.00
RAVENSWOOD_GT3_1 24248	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.06 1.12 0.00	20.38 1.14 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.12 3.39 0.00	43.27 3.47 0.00	38.02 3.17 0.00	51.12 4.07 0.00	43.48 3.44 0.00	45.06 3.49 0.00	48.90 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.88 2.49 0.00
RAVENSWOOD_GT3_2 24249	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.06 1.12 0.00	20.38 1.14 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.12 3.39 0.00	43.27 3.47 0.00	38.02 3.17 0.00	51.12 4.07 0.00	43.48 3.44 0.00	45.06 3.49 0.00	48.90 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.88 2.49 0.00
RAVENSWOOD_GT3_3 24250	26.95 1.85 0.00	25.78 1.71 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.53 0.00	22.98 1.68 0.00	23.73 1.92 0.00	27.69 2.32 0.00	33.82 2.81 0.00	43.22 3.49 0.00	43.36 3.56 0.00	38.09 3.24 0.00	51.23 4.18 0.00	43.57 3.53 0.00	45.15 3.58 0.00	49.02 3.86 0.00	62.77 4.53 0.00	49.61 3.53 0.00	43.49 2.95 0.00	37.95 2.57 0.00
RAVENSWOOD_GT3_4 24251	26.95 1.85 0.00	25.78 1.71 0.00	25.59 1.64 0.00	22.18 1.36 0.00	22.49 1.24 0.00	21.10 1.16 0.00	20.41 1.17 0.00	20.61 1.24 0.00	23.52 1.53 0.00	22.98 1.68 0.00	23.73 1.92 0.00	27.69 2.32 0.00	33.82 2.81 0.00	43.22 3.49 0.00	43.36 3.56 0.00	38.09 3.24 0.00	51.23 4.18 0.00	43.57 3.53 0.00	45.15 3.58 0.00	49.02 3.86 0.00	62.77 4.53 0.00	49.61 3.53 0.00	43.49 2.95 0.00	37.95 2.57 0.00
RAVENSWOOD_GT_1 23729	26.97 1.86 0.00	25.83 1.77 0.00	25.65 1.69 0.00	22.22 1.40 0.00	22.54 1.29 0.00	21.14 1.20 0.00	20.46 1.22 0.00	20.65 1.28 0.00	23.58 1.59 0.00	23.05 1.74 0.00	25.28 1.97 -1.49	35.82 2.41 -8.05	38.91 2.84 -5.05	43.20 3.47 0.00	43.40 3.59 0.00	38.03 3.19 0.00	51.11 4.07 0.00	43.54 3.50 0.00	45.15 3.58 0.00	48.97 3.81 0.00	62.73 4.50 0.00	49.62 3.55 0.00	43.53 2.98 0.00	38.18 2.68 -0.11
RAVENSWOOD_GT_10 24258	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.07 1.12 0.00	20.38 1.14 0.00	20.58 1.20 0.00	23.48 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.13 3.40 0.00	43.27 3.47 0.00	38.02 3.17 0.00	51.12 4.07 0.00	43.48 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.88 2.49 0.00
RAVENSWOOD_GT_11 24259	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.07 1.12 0.00	20.38 1.14 0.00	20.58 1.20 0.00	23.48 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.13 3.40 0.00	43.27 3.47 0.00	38.02 3.17 0.00	51.12 4.07 0.00	43.48 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.88 2.49 0.00
RAVENSWOOD_GT_4 24252	26.90 1.79 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.21 0.00	21.06 1.12 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.48 0.00	22.93 1.63 0.00	23.68 1.87 0.00	27.62 2.26 0.00	33.74 2.73 0.00	43.13 3.40 0.00	43.27 3.46 0.00	38.02 3.18 0.00	51.13 4.09 0.00	43.49 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.41 0.00	49.51 3.43 0.00	43.40 2.86 0.00	37.87 2.48 0.00
RAVENSWOOD_GT_5 24254	26.90 1.79 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.21 0.00	21.06 1.12 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.48 0.00	22.93 1.63 0.00	23.68 1.87 0.00	27.62 2.26 0.00	33.74 2.73 0.00	43.13 3.40 0.00	43.27 3.46 0.00	38.02 3.18 0.00	51.13 4.09 0.00	43.49 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.41 0.00	49.51 3.43 0.00	43.40 2.86 0.00	37.87 2.48 0.00
RAVENSWOOD_GT_6 24253	26.90 1.79 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.21 0.00	21.06 1.12 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.48 0.00	22.93 1.63 0.00	23.68 1.87 0.00	27.62 2.26 0.00	33.74 2.73 0.00	43.13 3.40 0.00	43.27 3.46 0.00	38.02 3.18 0.00	51.13 4.09 0.00	43.49 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.41 0.00	49.51 3.43 0.00	43.40 2.86 0.00	37.87 2.48 0.00
RAVENSWOOD_GT_7 24255	26.90 1.79 0.00	25.73 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.45 1.21 0.00	21.06 1.12 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.48 0.00	22.93 1.63 0.00	23.68 1.87 0.00	27.62 2.26 0.00	33.74 2.73 0.00	43.13 3.40 0.00	43.27 3.46 0.00	38.02 3.18 0.00	51.13 4.09 0.00	43.49 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.41 0.00	49.51 3.43 0.00	43.40 2.86 0.00	37.87 2.48 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.07 1.12 0.00	20.38 1.14 0.00	20.58 1.20 0.00	23.48 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.13 3.40 0.00	43.27 3.47 0.00	38.02 3.17 0.00	51.12 4.07 0.00	43.48 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.88 2.49 0.00
RAVENSWOOD_GT_9 24257	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.07 1.12 0.00	20.38 1.14 0.00	20.58 1.20 0.00	23.48 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.64 2.28 0.00	33.75 2.74 0.00	43.13 3.40 0.00	43.27 3.47 0.00	38.02 3.17 0.00	51.12 4.07 0.00	43.48 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.64 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.88 2.49 0.00

RAVENSWOOD___1 23533	26.92 1.81 0.00	25.76 1.70 0.00	25.58 1.63 0.00	22.17 1.35 0.00	22.48 1.24 0.00	21.09 1.14 0.00	20.40 1.16 0.00	20.60 1.23 0.00	23.51 1.53 0.00	22.98 1.67 0.00	23.72 1.91 0.00	27.70 2.34 0.00	33.78 2.77 0.00	43.13 3.40 0.00	43.31 3.50 0.00	37.99 3.15 0.00	51.06 4.02 0.00	43.46 3.42 0.00	45.07 3.50 0.00	48.90 3.73 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.44 2.90 0.00	37.95 2.57 0.00
RAVENSWOOD___2 23534	26.88 1.78 0.00	25.74 1.67 0.00	25.56 1.60 0.00	22.15 1.32 0.00	22.46 1.21 0.00	21.07 1.12 0.00	20.38 1.14 0.00	20.58 1.21 0.00	23.49 1.50 0.00	22.96 1.65 0.00	24.43 1.88 -0.73	31.61 2.31 -3.94	36.18 2.69 -2.48	42.88 3.14 0.00	43.01 3.21 0.00	37.77 2.92 0.00	50.69 3.64 0.00	43.18 3.14 0.00	44.75 3.17 0.00	48.54 3.38 0.00	62.19 3.95 0.00	49.24 3.16 0.00	43.26 2.71 0.00	37.96 2.52 -0.06
RAVENSWOOD___3 23535	26.90 1.79 0.00	25.74 1.67 0.00	25.55 1.59 0.00	22.14 1.32 0.00	22.46 1.21 0.00	21.06 1.12 0.00	20.37 1.13 0.00	20.57 1.20 0.00	23.47 1.49 0.00	22.94 1.63 0.00	23.68 1.87 0.00	27.63 2.27 0.00	33.75 2.73 0.00	43.12 3.39 0.00	43.27 3.46 0.00	38.03 3.18 0.00	51.11 4.07 0.00	43.48 3.44 0.00	45.06 3.49 0.00	48.91 3.75 0.00	62.63 4.40 0.00	49.51 3.43 0.00	43.40 2.85 0.00	37.87 2.49 0.00
RAVENSWOOD___4 23820	26.92 1.81 0.00	25.76 1.70 0.00	25.58 1.63 0.00	22.17 1.35 0.00	22.48 1.24 0.00	21.09 1.14 0.00	20.40 1.16 0.00	20.60 1.23 0.00	23.51 1.53 0.00	22.98 1.67 0.00	23.72 1.91 0.00	27.70 2.34 0.00	33.78 2.77 0.00	43.13 3.40 0.00	43.31 3.50 0.00	37.99 3.15 0.00	51.06 4.02 0.00	43.46 3.42 0.00	45.07 3.50 0.00	48.90 3.73 0.00	62.61 4.38 0.00	49.52 3.44 0.00	43.44 2.90 0.00	37.95 2.57 0.00
RCPL_TRUST___DRP 24196	26.87 1.76 0.00	25.72 1.66 0.00	25.53 1.57 0.00	22.13 1.30 0.00	22.44 1.19 0.00	21.05 1.10 0.00	20.36 1.12 0.00	20.57 1.20 0.00	23.47 1.48 0.00	22.94 1.63 0.00	23.70 1.88 0.00	27.63 2.27 0.00	33.75 2.74 0.00	43.12 3.38 0.00	43.29 3.49 0.00	38.03 3.18 0.00	51.15 4.10 0.00	43.50 3.46 0.00	45.07 3.49 0.00	48.90 3.75 0.00	62.59 4.36 0.00	49.47 3.39 0.00	43.36 2.82 0.00	37.84 2.46 0.00
RED___ROCHESTER 323720	24.42 -0.69 0.00	23.38 -0.69 0.00	23.10 -0.85 0.00	20.10 -0.71 0.00	20.42 -0.82 0.00	19.15 -0.79 0.00	18.64 -0.60 0.00	18.85 -0.52 0.00	21.45 -0.53 0.00	20.84 -0.47 0.00	21.41 -0.40 0.00	25.10 -0.26 0.00	30.83 -0.19 0.00	39.31 -0.42 0.00	39.55 -0.25 0.00	34.65 -0.20 0.00	46.47 -0.58 0.00	39.55 -0.49 0.00	41.32 -0.25 0.00	44.85 -0.31 0.00	57.64 -0.59 0.00	45.46 -0.62 0.00	40.24 -0.30 0.00	35.22 -0.16 0.00
REGAN___SOLAR 323812	27.73 2.62 0.00	26.49 2.43 0.00	26.21 2.26 0.00	22.74 1.92 0.00	23.14 1.90 0.00	21.71 1.76 0.00	20.84 1.60 0.00	20.29 0.92 0.00	22.18 0.19 0.00	21.32 0.01 0.00	22.61 0.80 0.00	25.57 0.21 0.00	31.01 0.00 0.00	39.95 0.22 0.00	40.14 0.33 0.00	35.99 1.14 0.00	52.48 5.44 0.00	40.78 0.74 0.00	46.64 5.07 0.00	50.79 5.63 0.00	65.94 7.71 0.00	51.94 5.86 0.00	45.56 5.02 0.00	39.41 4.02 0.00
RENSSELAER___COGEN 23796	25.71 0.60 0.00	24.69 0.63 0.00	24.74 0.79 0.00	21.49 0.67 0.00	21.89 0.65 0.00	20.53 0.59 0.00	19.82 0.58 0.00	19.95 0.57 0.00	22.54 0.55 0.00	21.69 0.38 0.00	22.19 0.38 0.00	25.80 0.44 0.00	31.54 0.53 0.00	40.50 0.76 0.00	40.55 0.74 0.00	35.65 0.80 0.00	48.12 1.07 0.00	40.86 0.82 0.00	42.59 1.02 0.00	46.46 1.31 0.00	59.76 1.53 0.00	47.27 1.19 0.00	41.39 0.84 0.00	35.99 0.61 0.00
REPUBLIC_115KV_BARTNBK 55605	28.92 3.81 0.00	27.63 3.56 0.00	27.28 3.33 0.00	23.60 2.78 0.00	24.03 2.78 0.00	22.51 2.56 0.00	21.72 2.48 0.00	21.85 2.48 0.00	24.59 2.60 0.00	23.82 2.52 0.00	24.10 2.29 0.00	28.12 2.76 0.00	34.23 3.22 0.00	44.19 4.46 0.00	43.77 3.97 0.00	39.23 4.38 0.00	53.01 5.96 0.00	45.33 5.30 0.00	48.30 6.73 0.00	53.22 8.06 0.00	69.03 10.80 0.00	53.97 7.89 0.00	47.13 6.58 0.00	40.87 5.49 0.00
REVERE_CPPR_DRP 24186	25.63 0.52 0.00	24.57 0.50 0.00	24.43 0.48 0.00	21.25 0.43 0.00	21.69 0.45 0.00	20.35 0.40 0.00	19.65 0.41 0.00	19.78 0.40 0.00	22.44 0.45 0.00	21.71 0.40 0.00	22.16 0.35 0.00	25.84 0.48 0.00	21.52 0.63 10.12	40.59 0.86 0.00	40.67 0.86 0.00	35.76 0.92 0.00	48.38 1.34 0.00	41.33 1.29 0.00	43.11 1.60 0.07	47.20 2.04 0.00	60.94 2.71 0.00	48.13 2.05 0.00	42.14 1.60 0.00	36.63 1.25 0.00
REYNOLDS_115KV_TB3 80639	25.92 0.81 0.00	24.89 0.82 0.00	24.89 0.94 0.00	21.61 0.79 0.00	22.02 0.78 0.00	20.64 0.71 0.00	19.93 0.69 0.00	20.05 0.67 0.00	22.65 0.66 0.00	21.82 0.51 0.00	22.34 0.53 0.00	25.95 0.59 0.00	31.72 0.71 0.00	40.74 1.00 0.00	40.75 0.95 0.00	35.84 1.00 0.00	48.35 1.31 0.00	41.03 0.99 0.00	42.79 1.22 0.00	46.72 1.56 0.00	60.10 1.87 0.00	47.54 1.47 0.00	41.66 1.11 0.00	36.22 0.84 0.00
RIVERBAY____ 323610	27.09 1.98 0.00	25.99 1.92 0.00	25.82 1.86 0.00	22.40 1.58 0.00	22.71 1.46 0.00	21.30 1.36 0.00	20.58 1.33 0.00	20.75 1.38 0.00	23.68 1.69 0.00	23.13 1.82 0.00	23.86 2.04 0.00	27.78 2.42 0.00	33.86 2.85 0.00	43.37 3.63 0.00	43.62 3.82 0.00	38.22 3.38 0.00	51.46 4.42 0.00	43.75 3.71 0.00	45.47 3.90 0.00	49.34 4.18 0.00	63.18 4.95 0.00	50.02 3.94 0.00	43.87 3.33 0.00	38.25 2.86 0.00
RIVERSDE_115KV_TB3 55908	25.84 0.73 0.00	24.82 0.75 0.00	24.84 0.89 0.00	21.57 0.75 0.00	21.98 0.74 0.00	20.61 0.67 0.00	19.90 0.66 0.00	20.03 0.65 0.00	22.62 0.64 0.00	21.78 0.47 0.00	22.30 0.49 0.00	25.92 0.55 0.00	31.68 0.67 0.00	40.68 0.95 0.00	40.71 0.91 0.00	35.81 0.96 0.00	48.34 1.29 0.00	41.03 0.99 0.00	42.76 1.18 0.00	46.67 1.51 0.00	60.03 1.80 0.00	47.47 1.39 0.00	41.58 1.03 0.00	36.16 0.77 0.00
ROARING___BROOK_WT_PWR 323790	24.58 -0.53 0.00	23.62 -0.45 0.00	23.56 -0.40 0.00	20.54 -0.28 0.00	21.05 -0.19 0.00	19.82 -0.13 0.00	19.12 -0.13 0.00	19.26 -0.11 0.00	21.88 -0.11 0.00	21.20 -0.11 0.00	21.69 -0.12 0.00	25.13 -0.23 0.00	36.42 -0.37 -5.77	39.19 -0.55 0.00	39.24 -0.57 0.00	34.25 -0.60 0.00	46.29 -0.76 0.00	39.47 -0.57 0.00	40.93 -0.69 -0.04	44.38 -0.78 0.00	57.59 -0.65 0.00	45.62 -0.46 0.00	40.17 -0.38 0.00	35.13 -0.25 0.00
ROCHESRG_115KV_T4 355643	24.13 -0.98 0.00	23.12 -0.95 0.00	22.86 -1.10 0.00	19.91 -0.92 0.00	20.23 -1.02 0.00	18.96 -0.98 0.00	18.47 -0.77 0.00	18.68 -0.69 0.00	21.24 -0.74 0.00	20.62 -0.68 0.00	21.15 -0.66 0.00	24.77 -0.59 0.00	30.39 -0.62 0.00	38.75 -0.99 0.00	38.95 -0.85 0.00	34.13 -0.72 0.00	45.70 -1.35 0.00	38.86 -1.18 0.00	40.56 -1.02 0.00	44.04 -1.11 0.00	56.65 -1.58 0.00	44.70 -1.38 0.00	39.63 -0.92 0.00	34.73 -0.65 0.00

ROCHESTER_9_IC 23652	24.29 -0.82 0.00	23.26 -0.81 0.00	22.99 -0.96 0.00	20.02 -0.80 0.00	20.33 -0.92 0.00	19.06 -0.88 0.00	18.56 -0.68 0.00	18.77 -0.60 0.00	21.36 -0.63 0.00	20.74 -0.57 0.00	21.29 -0.53 0.00	24.94 -0.42 0.00	30.62 -0.40 0.00	39.05 -0.69 0.00	39.26 -0.54 0.00	34.42 -0.43 0.00	46.10 -0.94 0.00	39.22 -0.82 0.00	40.95 -0.62 0.00	44.46 -0.70 0.00	57.16 -1.07 0.00	45.09 -0.99 0.00	39.94 -0.60 0.00	34.99 -0.39 0.00
ROCKVIEW_13_KV_LD 356306	26.87 1.76 0.00	25.74 1.67 0.00	25.54 1.58 0.00	22.13 1.31 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.35 1.11 0.00	20.56 1.18 0.00	23.45 1.46 0.00	22.90 1.60 0.00	23.64 1.82 0.00	27.58 2.22 0.00	33.70 2.69 0.00	43.12 3.39 0.00	43.25 3.45 0.00	38.04 3.19 0.00	51.14 4.09 0.00	43.51 3.47 0.00	45.11 3.54 0.00	49.01 3.85 0.00	62.71 4.48 0.00	49.56 3.48 0.00	43.41 2.86 0.00	37.85 2.47 0.00
ROME____115KV_TB2 80656	25.63 0.52 0.00	24.57 0.50 0.00	24.43 0.48 0.00	21.25 0.43 0.00	21.69 0.45 0.00	20.35 0.40 0.00	19.65 0.41 0.00	19.78 0.40 0.00	22.44 0.45 0.00	21.71 0.40 0.00	22.16 0.35 0.00	25.84 0.48 0.00	21.52 0.63 10.12	40.59 0.86 0.00	40.67 0.86 0.00	35.76 0.92 0.00	48.38 1.34 0.00	41.33 1.29 0.00	43.11 1.60 0.07	47.20 2.04 0.00	60.94 2.71 0.00	48.13 2.05 0.00	42.14 1.60 0.00	36.63 1.25 0.00
ROSETON____1 23587	26.42 1.31 0.00	25.31 1.24 0.00	25.16 1.21 0.00	21.82 1.00 0.00	22.16 0.92 0.00	20.77 0.82 0.00	20.08 0.83 0.00	20.25 0.88 0.00	23.05 1.07 0.00	22.47 1.16 0.00	23.13 1.32 0.00	26.96 1.60 0.00	32.96 1.94 0.00	42.24 2.51 0.00	42.34 2.53 0.00	37.20 2.36 0.00	50.09 3.04 0.00	42.63 2.59 0.00	44.26 2.68 0.00	48.11 2.95 0.00	61.65 3.42 0.00	48.71 2.64 0.00	42.67 2.12 0.00	37.18 1.79 0.00
ROSETON____2 23588	26.42 1.31 0.00	25.31 1.24 0.00	25.16 1.21 0.00	21.82 1.00 0.00	22.16 0.92 0.00	20.77 0.82 0.00	20.08 0.83 0.00	20.25 0.88 0.00	23.05 1.07 0.00	22.47 1.16 0.00	23.13 1.32 0.00	26.96 1.60 0.00	32.96 1.94 0.00	42.24 2.51 0.00	42.34 2.53 0.00	37.20 2.36 0.00	50.09 3.04 0.00	42.63 2.59 0.00	44.26 2.68 0.00	48.11 2.95 0.00	61.65 3.42 0.00	48.71 2.64 0.00	42.67 2.12 0.00	37.18 1.79 0.00
ROTTDAM_115KV_TB3 80664	26.07 0.96 0.00	24.98 0.91 0.00	24.87 0.91 0.00	21.59 0.76 0.00	22.00 0.75 0.00	20.62 0.68 0.00	19.91 0.67 0.00	20.01 0.64 0.00	22.65 0.67 0.00	21.90 0.60 0.00	22.41 0.60 0.00	26.09 0.73 0.00	31.88 0.86 0.00	40.90 1.17 0.00	40.94 1.14 0.00	35.98 1.14 0.00	48.75 1.70 0.00	41.41 1.37 0.00	43.15 1.57 0.00	47.06 1.90 0.00	60.62 2.39 0.00	47.92 1.85 0.00	42.03 1.48 0.00	36.59 1.21 0.00
RUSSELL____1 23602	24.42 -0.69 0.00	23.38 -0.69 0.00	23.10 -0.85 0.00	20.11 -0.71 0.00	20.42 -0.82 0.00	19.14 -0.80 0.00	18.64 -0.60 0.00	18.85 -0.52 0.00	21.45 -0.53 0.00	20.84 -0.47 0.00	21.41 -0.40 0.00	25.10 -0.26 0.00	30.82 -0.19 0.00	39.31 -0.42 0.00	39.55 -0.25 0.00	34.68 -0.16 0.00	46.47 -0.58 0.00	39.55 -0.49 0.00	41.32 -0.26 0.00	44.85 -0.31 0.00	57.64 -0.59 0.00	45.46 -0.62 0.00	40.24 -0.30 0.00	35.22 -0.16 0.00
RUSSELL____2 23532	24.42 -0.69 0.00	23.38 -0.69 0.00	23.10 -0.85 0.00	20.11 -0.71 0.00	20.42 -0.82 0.00	19.14 -0.80 0.00	18.64 -0.60 0.00	18.85 -0.52 0.00	21.45 -0.53 0.00	20.84 -0.47 0.00	21.41 -0.40 0.00	25.10 -0.26 0.00	30.82 -0.19 0.00	39.31 -0.42 0.00	39.55 -0.25 0.00	34.68 -0.16 0.00	46.47 -0.58 0.00	39.55 -0.49 0.00	41.32 -0.26 0.00	44.85 -0.31 0.00	57.64 -0.59 0.00	45.46 -0.62 0.00	40.24 -0.30 0.00	35.22 -0.16 0.00
RUSSELL____3 23549	24.42 -0.69 0.00	23.38 -0.69 0.00	23.10 -0.85 0.00	20.11 -0.71 0.00	20.42 -0.82 0.00	19.14 -0.80 0.00	18.64 -0.60 0.00	18.85 -0.52 0.00	21.45 -0.53 0.00	20.84 -0.47 0.00	21.41 -0.40 0.00	25.10 -0.26 0.00	30.82 -0.19 0.00	39.31 -0.42 0.00	39.55 -0.25 0.00	34.68 -0.16 0.00	46.47 -0.58 0.00	39.55 -0.49 0.00	41.32 -0.26 0.00	44.85 -0.31 0.00	57.64 -0.59 0.00	45.46 -0.62 0.00	40.24 -0.30 0.00	35.22 -0.16 0.00
RUSSELL____4 23556	24.42 -0.69 0.00	23.38 -0.69 0.00	23.10 -0.85 0.00	20.11 -0.71 0.00	20.42 -0.82 0.00	19.14 -0.80 0.00	18.64 -0.60 0.00	18.85 -0.52 0.00	21.45 -0.53 0.00	20.84 -0.47 0.00	21.41 -0.40 0.00	25.10 -0.26 0.00	30.82 -0.19 0.00	39.31 -0.42 0.00	39.55 -0.25 0.00	34.68 -0.16 0.00	46.47 -0.58 0.00	39.55 -0.49 0.00	41.32 -0.26 0.00	44.85 -0.31 0.00	57.64 -0.59 0.00	45.46 -0.62 0.00	40.24 -0.30 0.00	35.22 -0.16 0.00
RUSSELL____STATION 23914	24.42 -0.69 0.00	23.38 -0.69 0.00	23.10 -0.85 0.00	20.11 -0.71 0.00	20.42 -0.82 0.00	19.14 -0.80 0.00	18.64 -0.60 0.00	18.85 -0.52 0.00	21.45 -0.53 0.00	20.84 -0.47 0.00	21.41 -0.40 0.00	25.10 -0.26 0.00	30.82 -0.19 0.00	39.31 -0.42 0.00	39.55 -0.25 0.00	34.68 -0.16 0.00	46.47 -0.58 0.00	39.55 -0.49 0.00	41.32 -0.26 0.00	44.85 -0.31 0.00	57.64 -0.59 0.00	45.46 -0.62 0.00	40.24 -0.30 0.00	35.22 -0.16 0.00
S SALMON____HYD 24043	24.46 -0.65 0.00	23.49 -0.58 0.00	23.37 -0.58 0.00	20.36 -0.46 0.00	20.79 -0.46 0.00	19.54 -0.41 0.00	18.89 -0.35 0.00	19.00 -0.37 0.00	21.59 -0.40 0.00	20.87 -0.44 0.00	21.32 -0.49 0.00	24.80 -0.56 0.00	17.72 -0.67 12.63	38.82 -0.91 0.00	38.89 -0.91 0.00	34.20 -0.65 0.00	46.13 -0.92 0.00	39.41 -0.63 0.00	41.10 -0.39 0.08	44.93 -0.23 0.00	58.04 -0.19 0.00	45.92 -0.16 0.00	40.30 -0.25 0.00	35.04 -0.35 0.00
S.PERRY__115KV_TB1 80734	25.02 -0.09 0.00	23.91 -0.16 0.00	23.61 -0.35 0.00	20.51 -0.32 0.00	20.80 -0.45 0.00	19.52 -0.42 0.00	19.03 -0.21 0.00	19.21 -0.16 0.00	21.71 -0.28 0.00	21.05 -0.26 0.00	21.62 -0.19 0.00	25.35 -0.01 0.00	31.09 0.07 0.00	39.72 -0.01 0.00	39.90 0.10 0.00	34.98 0.14 0.00	47.04 0.00 0.00	40.09 0.05 0.00	41.95 0.37 0.00	45.97 0.81 0.00	59.53 1.30 0.00	46.99 0.91 0.00	41.52 0.98 0.00	36.31 0.93 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.42 -1.69 0.00	22.47 -1.59 0.00	22.16 -1.79 0.00	19.33 -1.50 0.00	19.60 -1.64 0.00	18.36 -1.59 0.00	17.98 -1.26 0.00	18.26 -1.11 0.00	20.80 -1.18 0.00	20.22 -1.09 0.00	20.76 -1.05 0.00	24.35 -1.01 0.00	29.82 -1.19 0.00	37.90 -1.83 0.00	38.10 -1.70 0.00	33.30 -1.55 0.00	44.27 -2.77 0.00	37.55 -2.50 0.00	39.15 -2.42 0.00	42.46 -2.70 0.00	54.70 -3.53 0.00	43.14 -2.94 0.00	38.61 -1.94 0.00	34.13 -1.26 0.00
SAWYER____23_KV_LOAD 55526	23.42 -1.69 0.00	22.47 -1.59 0.00	22.16 -1.79 0.00	19.33 -1.50 0.00	19.60 -1.64 0.00	18.36 -1.59 0.00	17.98 -1.26 0.00	18.26 -1.11 0.00	20.80 -1.18 0.00	20.22 -1.09 0.00	20.76 -1.05 0.00	24.35 -1.01 0.00	29.82 -1.19 0.00	37.90 -1.83 0.00	38.10 -1.70 0.00	33.30 -1.55 0.00	44.27 -2.77 0.00	37.55 -2.50 0.00	39.15 -2.42 0.00	42.46 -2.70 0.00	54.70 -3.53 0.00	43.14 -2.94 0.00	38.61 -1.94 0.00	34.13 -1.26 0.00

SELKIRK___I 23801	25.88 0.77 0.00	24.84 0.77 0.00	24.84 0.89 0.00	21.58 0.75 0.00	22.01 0.76 0.00	20.64 0.70 0.00	19.92 0.68 0.00	19.99 0.61 0.00	22.53 0.54 0.00	21.69 0.38 0.00	22.20 0.39 0.00	25.78 0.42 0.00	31.56 0.54 0.00	40.53 0.80 0.00	40.59 0.78 0.00	35.71 0.87 0.00	48.32 1.27 0.00	41.02 0.98 0.00	42.77 1.20 0.00	46.74 1.58 0.00	60.17 1.94 0.00	47.59 1.51 0.00	41.70 1.15 0.00	36.31 0.92 0.00
SELKIRK___II 23799	25.77 0.66 0.00	24.73 0.67 0.00	24.72 0.77 0.00	21.47 0.65 0.00	21.88 0.64 0.00	20.52 0.58 0.00	19.81 0.57 0.00	19.93 0.56 0.00	22.54 0.56 0.00	21.75 0.45 0.00	22.28 0.47 0.00	25.90 0.54 0.00	31.67 0.65 0.00	40.65 0.91 0.00	40.70 0.90 0.00	35.78 0.93 0.00	48.26 1.22 0.00	41.02 0.98 0.00	42.72 1.15 0.00	46.58 1.42 0.00	59.89 1.66 0.00	47.39 1.31 0.00	41.52 0.97 0.00	36.14 0.76 0.00
SENECA OSWGO___HYD 24041	24.55 -0.56 0.00	23.52 -0.54 0.00	23.38 -0.57 0.00	20.33 -0.50 0.00	20.71 -0.54 0.00	19.45 -0.49 0.00	18.81 -0.43 0.00	18.93 -0.44 0.00	21.48 -0.50 0.00	20.81 -0.50 0.00	21.26 -0.56 0.00	24.76 -0.60 0.00	26.29 -0.69 4.03	38.85 -0.88 0.00	38.96 -0.84 0.00	34.22 -0.63 0.00	46.15 -0.89 0.00	39.30 -0.74 0.00	40.94 -0.61 0.03	44.55 -0.61 0.00	57.33 -0.90 0.00	45.29 -0.79 0.00	39.81 -0.74 0.00	34.70 -0.69 0.00
SENECA___115KV_TB3 355854	23.72 -1.39 0.00	22.75 -1.32 0.00	22.44 -1.51 0.00	19.55 -1.28 0.00	19.82 -1.42 0.00	18.58 -1.37 0.00	18.18 -1.06 0.00	18.46 -0.92 0.00	21.04 -0.95 0.00	20.47 -0.84 0.00	21.02 -0.79 0.00	24.67 -0.69 0.00	30.22 -0.79 0.00	38.47 -1.27 0.00	38.67 -1.14 0.00	33.82 -1.03 0.00	45.07 -1.98 0.00	38.25 -1.79 0.00	39.88 -1.70 -0.01	43.26 -1.91 -0.01	55.69 -2.55 -0.01	43.88 -2.20 -0.01	39.18 -1.37 0.00	34.59 -0.79 0.00
SENECA___ENERGY 23797	24.60 -0.51 0.00	23.55 -0.51 0.00	23.35 -0.60 0.00	20.29 -0.53 0.00	20.64 -0.60 0.00	19.39 -0.56 0.00	18.77 -0.46 0.00	18.96 -0.41 0.00	21.50 -0.49 0.00	20.84 -0.47 0.00	21.32 -0.49 0.00	24.92 -0.44 0.00	28.30 -0.48 2.24	39.17 -0.57 0.00	39.34 -0.46 0.00	34.51 -0.34 0.00	46.55 -0.49 0.00	39.70 -0.34 0.00	41.40 -0.16 0.01	45.09 -0.07 0.00	57.94 -0.29 0.00	45.69 -0.39 0.00	40.20 -0.35 0.00	35.11 -0.27 0.00
SHOEMAKER___GT 23640	26.26 1.15 0.00	25.15 1.09 0.00	25.00 1.04 0.00	21.68 0.86 0.00	22.02 0.78 0.00	20.64 0.70 0.00	19.95 0.71 0.00	20.12 0.75 0.00	22.89 0.90 0.00	22.28 0.97 0.00	22.91 1.10 0.00	26.70 1.34 0.00	32.65 1.63 0.00	41.90 2.17 0.00	41.99 2.19 0.00	36.89 2.04 0.00	49.70 2.66 0.00	42.34 2.30 0.00	44.00 2.42 0.00	47.86 2.70 0.00	61.38 3.15 0.00	48.49 2.41 0.00	42.48 1.93 0.00	36.99 1.61 0.00
SHOEMAKR_138KV_BK 111 55601	26.26 1.15 0.00	25.15 1.09 0.00	25.00 1.05 0.00	21.68 0.86 0.00	22.02 0.78 0.00	20.65 0.71 0.00	19.95 0.71 0.00	20.12 0.75 0.00	22.89 0.91 0.00	22.30 0.99 0.00	22.94 1.13 0.00	26.73 1.37 0.00	32.68 1.67 0.00	41.94 2.20 0.00	42.04 2.23 0.00	36.92 2.07 0.00	49.74 2.69 0.00	42.37 2.33 0.00	44.02 2.44 0.00	47.86 2.70 0.00	61.37 3.13 0.00	48.48 2.40 0.00	42.47 1.93 0.00	36.98 1.60 0.00
SHOREHAM_IC_1 23715	35.30 1.82 -8.38	30.05 1.68 -4.31	25.45 1.49 0.00	22.01 1.19 0.00	22.32 1.07 0.00	20.98 1.04 0.00	20.20 0.96 0.00	20.56 1.19 0.00	23.54 1.56 0.00	23.31 1.81 -0.20	33.76 2.00 -9.96	37.07 2.47 -9.24	39.53 3.03 -5.49	61.79 3.88 -18.17	43.61 3.80 0.00	38.42 3.57 0.00	51.38 4.34 0.00	43.74 3.71 0.00	45.43 3.86 0.00	49.13 3.97 0.00	62.79 4.56 0.00	60.77 3.67 -11.02	43.42 2.88 0.00	37.76 2.37 0.00
SHOREHAM_IC_2 23716	35.30 1.82 -8.38	30.05 1.68 -4.31	25.45 1.49 0.00	22.01 1.19 0.00	22.32 1.07 0.00	20.98 1.04 0.00	20.20 0.96 0.00	20.56 1.19 0.00	23.54 1.56 0.00	23.31 1.81 -0.20	33.76 2.00 -9.96	37.07 2.47 -9.24	39.53 3.03 -5.49	61.79 3.88 -18.17	43.61 3.80 0.00	38.42 3.57 0.00	51.38 4.34 0.00	43.74 3.71 0.00	45.43 3.86 0.00	49.13 3.97 0.00	62.79 4.56 0.00	60.77 3.67 -11.02	43.42 2.88 0.00	37.76 2.37 0.00
SISSONVILLE____ 23735	24.33 -0.79 0.00	23.36 -0.71 0.00	23.29 -0.67 0.00	20.29 -0.53 0.00	20.78 -0.47 0.00	19.50 -0.45 0.00	18.77 -0.47 0.00	18.92 -0.45 0.00	21.51 -0.47 0.00	20.80 -0.50 0.00	21.25 -0.57 0.00	24.53 -0.83 117.80	-88.22 -1.44 0.00	37.81 -1.92 0.01	37.81 -1.98 0.00	32.97 -1.88 0.00	44.61 -2.44 0.00	38.14 -1.90 0.00	38.65 -2.16 0.76	42.91 -2.25 0.00	56.73 -1.50 0.00	44.96 -1.12 0.00	39.54 -1.01 0.00	34.56 -0.82 0.00
SITHE_IND_GS1 24169	24.32 -0.79 0.00	23.30 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.70 0.00	19.30 -0.64 0.00	18.65 -0.59 0.00	18.78 -0.59 0.00	21.31 -0.68 0.00	20.62 -0.68 0.00	21.05 -0.76 0.00	24.51 -0.86 0.00	30.00 -1.01 0.00	38.43 -1.30 0.00	38.52 -1.28 0.00	33.76 -1.08 0.00	45.55 -1.50 0.00	38.79 -1.25 0.00	40.36 -1.21 0.00	43.89 -1.28 0.00	56.46 -1.77 0.00	44.64 -1.44 0.00	39.27 -1.27 0.00	34.27 -1.12 0.00
SITHE_IND_GS2 24170	24.32 -0.79 0.00	23.30 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.70 0.00	19.30 -0.64 0.00	18.65 -0.59 0.00	18.78 -0.59 0.00	21.31 -0.68 0.00	20.62 -0.68 0.00	21.05 -0.76 0.00	24.51 -0.86 0.00	30.00 -1.01 0.00	38.43 -1.30 0.00	38.52 -1.28 0.00	33.76 -1.08 0.00	45.55 -1.50 0.00	38.79 -1.25 0.00	40.36 -1.21 0.00	43.89 -1.28 0.00	56.46 -1.77 0.00	44.64 -1.44 0.00	39.27 -1.27 0.00	34.27 -1.12 0.00
SITHE_IND_GS3 24171	24.32 -0.79 0.00	23.30 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.70 0.00	19.30 -0.64 0.00	18.65 -0.59 0.00	18.78 -0.59 0.00	21.31 -0.68 0.00	20.62 -0.68 0.00	21.05 -0.76 0.00	24.51 -0.86 0.00	30.00 -1.01 0.00	38.43 -1.30 0.00	38.52 -1.28 0.00	33.76 -1.08 0.00	45.55 -1.50 0.00	38.79 -1.25 0.00	40.36 -1.21 0.00	43.89 -1.28 0.00	56.46 -1.77 0.00	44.64 -1.44 0.00	39.27 -1.27 0.00	34.27 -1.12 0.00
SITHE_IND_GS4 24172	24.32 -0.79 0.00	23.30 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.70 0.00	19.30 -0.64 0.00	18.65 -0.59 0.00	18.78 -0.59 0.00	21.31 -0.68 0.00	20.62 -0.68 0.00	21.05 -0.76 0.00	24.51 -0.86 0.00	30.00 -1.01 0.00	38.43 -1.30 0.00	38.52 -1.28 0.00	33.76 -1.08 0.00	45.55 -1.50 0.00	38.79 -1.25 0.00	40.36 -1.21 0.00	43.89 -1.28 0.00	56.46 -1.77 0.00	44.64 -1.44 0.00	39.27 -1.27 0.00	34.27 -1.12 0.00
SITHE___BATAVIA 24024	24.25 -0.86 0.00	23.23 -0.84 0.00	22.90 -1.06 0.00	19.95 -0.88 0.00	20.23 -1.01 0.00	18.97 -0.97 0.00	18.53 -0.71 0.00	18.76 -0.61 0.00	21.34 -0.64 0.00	20.69 -0.62 0.00	21.22 -0.59 0.00	24.88 -0.48 0.00	30.61 -0.41 0.00	39.03 -0.71 0.00	39.18 -0.63 0.00	34.30 -0.55 0.00	45.81 -1.23 0.00	39.03 -1.01 0.00	40.90 -0.68 -0.01	44.59 -0.58 -0.01	57.38 -0.86 -0.01	45.24 -0.84 -0.01	40.25 -0.29 0.00	35.35 -0.04 0.00

SITHE___INDEPEND 23800	24.32 -0.79 0.00	23.30 -0.76 0.00	23.16 -0.79 0.00	20.16 -0.66 0.00	20.54 -0.71 0.00	19.30 -0.64 0.00	18.65 -0.59 0.00	18.78 -0.59 0.00	21.31 -0.68 0.00	20.62 -0.68 0.00	21.05 -0.76 0.00	24.51 -0.86 0.00	30.00 -1.01 0.00	38.43 -1.30 0.00	38.53 -1.28 0.00	33.77 -1.07 0.00	45.55 -1.50 0.00	38.79 -1.25 0.00	40.36 -1.21 0.00	43.88 -1.27 0.00	56.46 -1.77 0.00	44.64 -1.44 0.00	39.28 -1.27 0.00	34.27 -1.12 0.00
SITHE___MASSENA 23902	24.93 -0.18 0.00	23.90 -0.17 0.00	23.80 -0.15 0.00	20.73 -0.09 0.00	21.21 -0.03 0.00	19.91 -0.04 0.00	19.16 -0.08 0.00	19.32 -0.05 0.00	21.96 -0.03 0.00	21.26 -0.04 0.00	21.74 -0.07 0.00	25.13 -0.23 0.00	-140.29 -0.63 170.68	38.85 -0.88 0.00	38.89 -0.91 0.01	33.88 -0.97 0.00	45.79 -1.25 0.00	39.06 -0.97 0.00	39.22 -1.25 1.10	43.76 -1.40 0.00	57.55 -0.68 0.00	45.63 -0.44 0.00	40.21 -0.34 0.00	35.21 -0.18 0.00
SITHE___OGDNSBRG 24021	25.06 -0.05 0.00	24.03 -0.04 0.00	23.93 -0.03 0.00	20.84 0.02 0.00	21.35 0.10 0.00	20.04 0.09 0.00	19.28 0.04 0.00	19.43 0.06 0.00	22.08 0.10 0.00	21.25 -0.05 0.00	21.68 -0.13 0.00	25.03 -0.33 0.00	-108.16 -0.83 138.34	38.64 -1.10 0.00	38.61 -1.19 0.01	33.61 -1.24 0.00	45.51 -1.54 0.00	38.88 -1.16 0.00	39.29 -1.40 0.89	43.85 -1.31 0.00	58.20 -0.04 0.00	46.19 0.11 0.00	40.63 0.09 0.00	35.52 0.13 0.00
SITHE___STERLING 23777	25.57 0.46 0.00	24.48 0.42 0.00	24.34 0.38 0.00	21.15 0.33 0.00	21.57 0.32 0.00	20.25 0.30 0.00	19.56 0.32 0.00	19.68 0.31 0.00	22.32 0.33 0.00	21.61 0.30 0.00	22.08 0.27 0.00	25.75 0.39 0.00	24.79 0.53 6.76	40.47 0.73 0.00	40.55 0.75 0.00	35.63 0.78 0.00	48.18 1.14 0.00	41.10 1.06 0.00	42.84 1.31 0.04	46.84 1.68 0.00	60.41 2.18 0.00	47.71 1.63 0.00	41.82 1.28 0.00	36.38 0.99 0.00
SLEIGHT___34_KV_TB1 80719	24.18 -0.93 0.00	23.14 -0.92 0.00	22.89 -1.07 0.00	19.92 -0.90 0.00	20.24 -1.01 0.00	18.99 -0.96 0.00	18.48 -0.76 0.00	18.68 -0.69 0.00	21.26 -0.72 0.00	20.63 -0.67 0.00	21.18 -0.63 0.00	24.80 -0.56 0.00	30.46 -0.56 0.00	38.90 -0.84 0.00	39.10 -0.71 0.00	34.29 -0.55 0.00	46.08 -0.96 0.00	39.27 -0.77 0.00	40.96 -0.61 0.00	44.43 -0.73 0.00	57.11 -1.12 0.00	45.01 -1.07 0.00	39.76 -0.79 0.00	34.74 -0.64 0.00
SOUTH CAIRO___GT 23612	26.80 1.69 0.00	25.67 1.60 0.00	25.69 1.73 0.00	22.28 1.46 0.00	22.72 1.48 0.00	21.32 1.37 0.00	20.57 1.32 0.00	20.64 1.27 0.00	23.22 1.23 0.00	22.17 0.87 0.00	22.64 0.83 0.00	26.34 0.98 0.00	32.24 1.22 0.00	41.57 1.84 0.00	41.89 2.09 0.00	36.72 1.87 0.00	49.90 2.86 0.00	42.49 2.45 0.00	44.62 3.05 0.00	48.92 3.77 0.00	63.07 4.83 0.00	49.77 3.69 0.00	43.39 2.85 0.00	37.58 2.19 0.00
SOUTH HAMPTN___IC 23720	35.63 2.14 -8.38	30.33 1.96 -4.31	25.71 1.76 0.00	22.25 1.43 0.00	22.61 1.36 0.00	21.28 1.34 0.00	20.52 1.28 0.00	20.97 1.60 0.00	24.09 2.10 0.00	23.87 2.36 -0.20	34.38 2.62 -9.96	37.83 3.23 -9.24	40.44 3.93 -5.49	62.98 5.07 -18.17	44.73 4.92 0.00	39.37 4.52 0.00	52.56 5.51 0.00	44.67 4.63 0.00	46.37 4.79 0.00	49.98 4.82 0.00	63.69 5.46 0.00	61.47 4.37 -11.02	44.09 3.54 0.00	38.36 2.98 0.00
SOUTHDOW_115KV_TB1 355954	24.44 -0.67 0.00	23.37 -0.69 0.00	23.10 -0.85 0.00	20.08 -0.75 0.00	20.36 -0.89 0.00	19.13 -0.81 0.00	18.70 -0.54 0.00	19.00 -0.37 0.00	21.66 -0.33 0.00	21.14 -0.17 0.00	21.72 -0.09 0.00	25.54 0.18 0.00	31.20 0.19 0.00	39.88 0.14 0.00	40.10 0.30 0.00	35.10 0.25 0.00	47.07 0.02 0.00	39.99 -0.05 0.00	41.52 -0.05 0.00	45.10 -0.06 0.00	58.08 -0.15 0.00	45.69 -0.39 0.00	40.54 0.00 0.00	35.71 0.33 0.00
SOUTHOLD_69_KV_BK 2 55809	35.77 2.29 -8.37	30.44 2.07 -4.31	25.78 1.83 0.00	22.35 1.53 0.00	22.81 1.57 0.00	21.55 1.60 0.00	20.79 1.55 0.00	21.43 2.06 0.00	24.72 2.73 0.00	24.48 2.98 -0.20	35.04 3.27 -9.96	38.63 4.04 -9.24	41.20 4.69 -5.49	63.99 6.08 -18.17	45.64 5.84 0.00	40.12 5.27 0.00	53.41 6.36 0.00	45.29 5.25 0.00	46.96 5.39 0.00	50.38 5.21 0.00	63.93 5.70 0.00	61.86 4.76 -11.02	44.58 4.03 0.00	38.89 3.50 0.00
SOUTHOLD___IC 23719	35.78 2.29 -8.38	30.44 2.07 -4.31	25.78 1.83 0.00	22.35 1.53 0.00	22.81 1.57 0.00	21.54 1.60 0.00	20.79 1.55 0.00	21.43 2.06 0.00	24.72 2.73 0.00	24.49 2.98 -0.20	35.04 3.27 -9.96	38.63 4.04 -9.24	41.19 4.69 -5.49	63.99 6.08 -18.17	45.65 5.84 0.00	40.12 5.27 0.00	53.41 6.37 0.00	45.29 5.25 0.00	46.96 5.39 0.00	50.37 5.21 0.00	63.93 5.70 0.00	61.86 4.76 -11.02	44.58 4.03 0.00	38.89 3.50 0.00
SOUTH_FORK_WT_PWR 323839	35.51 2.02 -8.38	30.18 1.81 -4.31	25.53 1.57 0.00	22.16 1.33 0.00	22.69 1.44 0.00	21.48 1.54 0.00	20.76 1.52 0.00	21.50 2.13 0.00	24.84 2.86 0.00	24.59 3.08 -0.20	35.16 3.39 -9.96	38.75 4.15 -9.24	41.39 4.89 -5.49	64.23 6.32 -18.17	45.82 6.01 0.00	40.19 5.34 0.00	53.30 6.25 0.00	45.13 5.08 0.00	46.74 5.17 0.00	50.00 4.84 0.00	63.28 5.05 0.00	61.27 4.18 -11.02	44.23 3.68 0.00	38.69 3.30 0.00
SPIERFLS_115KV_TB 1 80737	27.13 2.02 0.00	25.93 1.86 0.00	25.77 1.82 0.00	22.33 1.51 0.00	22.75 1.50 0.00	21.31 1.37 0.00	20.57 1.33 0.00	20.69 1.32 0.00	23.39 1.40 0.00	22.63 1.33 0.00	23.02 1.21 0.00	26.83 1.46 0.00	32.64 1.62 0.00	41.89 2.16 0.00	41.78 1.98 0.00	36.95 2.10 0.00	50.20 3.16 0.00	42.70 2.65 0.00	44.98 3.41 0.00	49.32 4.16 0.00	63.93 5.70 0.00	50.35 4.27 0.00	44.01 3.46 0.00	38.18 2.80 0.00
ST LAWRENCE____ 23600	24.77 -0.34 0.00	23.75 -0.32 0.00	23.65 -0.30 0.00	20.59 -0.23 0.00	21.06 -0.18 0.00	19.77 -0.17 0.00	19.03 -0.21 0.00	19.18 -0.19 0.00	21.80 -0.19 0.00	21.12 -0.18 0.00	21.60 -0.21 0.00	25.00 -0.36 0.00	44.18 -0.57 -13.73	38.92 -0.81 0.00	38.97 -0.84 0.00	33.94 -0.91 0.00	45.88 -1.16 0.00	39.14 -0.90 0.00	40.55 -1.12 -0.09	43.84 -1.32 0.00	57.09 -1.14 0.00	45.27 -0.81 0.00	39.91 -0.64 0.00	34.94 -0.45 0.00
STATE_CA_115KV_115_LB 55624	25.87 0.76 0.00	24.84 0.78 0.00	24.88 0.93 0.00	21.60 0.78 0.00	22.01 0.76 0.00	20.64 0.70 0.00	19.92 0.68 0.00	20.05 0.68 0.00	22.66 0.67 0.00	21.81 0.51 0.00	22.34 0.53 0.00	25.98 0.62 0.00	31.76 0.75 0.00	40.79 1.06 0.00	40.84 1.03 0.00	35.92 1.07 0.00	48.53 1.48 0.00	41.19 1.15 0.00	42.90 1.33 0.00	46.81 1.65 0.00	60.20 1.97 0.00	47.60 1.52 0.00	41.68 1.13 0.00	36.24 0.85 0.00
STATE_ST_34_KV_LOAD 55959	25.17 0.06 0.00	24.11 0.04 0.00	23.93 -0.03 0.00	20.79 -0.03 0.00	21.17 -0.07 0.00	19.89 -0.06 0.00	19.19 -0.05 0.00	19.39 0.02 0.00	21.91 -0.08 0.00	21.20 -0.11 0.00	21.68 -0.13 0.00	25.28 -0.08 0.00	28.60 -0.06 2.36	39.84 0.11 0.00	40.01 0.21 0.00	35.09 0.24 0.00	47.20 0.15 0.00	40.31 0.27 0.00	42.00 0.44 0.02	45.88 0.72 0.00	58.78 0.55 0.00	46.55 0.47 0.00	40.92 0.38 0.00	35.70 0.32 0.00

STATION 5_MISC_HYD 23604	24.29 -0.82 0.00	23.26 -0.81 0.00	22.99 -0.97 0.00	20.02 -0.80 0.00	20.33 -0.92 0.00	19.07 -0.87 0.00	18.56 -0.68 0.00	18.77 -0.60 0.00	21.36 -0.63 0.00	20.74 -0.56 0.00	21.29 -0.52 0.00	24.95 -0.41 0.00	30.62 -0.40 0.00	39.04 -0.69 0.00	39.26 -0.55 0.00	34.38 -0.47 0.00	46.10 -0.95 0.00	39.22 -0.82 0.00	40.95 -0.62 0.00	44.47 -0.69 0.00	57.16 -1.07 0.00	45.10 -0.98 0.00	39.94 -0.60 0.00	35.00 -0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.62 -0.49 0.00	23.55 -0.51 0.00	23.31 -0.65 0.00	20.27 -0.55 0.00	20.61 -0.64 0.00	19.34 -0.61 0.00	18.79 -0.45 0.00	19.00 -0.37 0.00	21.61 -0.38 0.00	20.98 -0.33 0.00	21.50 -0.31 0.00	25.17 -0.19 0.00	30.89 -0.12 0.00	39.49 -0.25 0.00	39.70 -0.10 0.00	34.83 -0.02 0.00	46.84 -0.21 0.00	39.93 -0.11 0.00	41.68 0.10 0.00	45.27 0.11 0.00	58.19 -0.04 0.00	45.86 -0.22 0.00	40.46 -0.09 0.00	35.34 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.21 -0.91 0.00	23.18 -0.89 0.00	22.91 -1.04 0.00	19.95 -0.88 0.00	20.26 -0.98 0.00	19.00 -0.94 0.00	18.50 -0.74 0.00	18.71 -0.66 0.00	21.29 -0.70 0.00	20.67 -0.64 0.00	21.22 -0.60 0.00	24.86 -0.50 0.00	30.52 -0.49 0.00	38.93 -0.81 0.00	39.14 -0.66 0.00	34.32 -0.53 0.00	46.00 -1.04 0.00	39.16 -0.88 0.00	40.86 -0.71 0.00	44.35 -0.81 0.00	57.02 -1.21 0.00	44.97 -1.11 0.00	39.80 -0.75 0.00	34.84 -0.55 0.00
STA_56____34_KV_BUS2 355983	24.21 -0.91 0.00	23.18 -0.89 0.00	22.91 -1.04 0.00	19.95 -0.88 0.00	20.26 -0.98 0.00	19.00 -0.94 0.00	18.50 -0.74 0.00	18.71 -0.66 0.00	21.29 -0.70 0.00	20.67 -0.64 0.00	21.22 -0.60 0.00	24.86 -0.50 0.00	30.52 -0.49 0.00	38.93 -0.81 0.00	39.14 -0.66 0.00	34.32 -0.53 0.00	46.00 -1.04 0.00	39.16 -0.88 0.00	40.86 -0.71 0.00	44.35 -0.81 0.00	57.02 -1.21 0.00	44.97 -1.11 0.00	39.80 -0.75 0.00	34.84 -0.55 0.00
STA_67____115KV_BK2 355882	24.22 -0.89 0.00	23.20 -0.86 0.00	22.94 -1.01 0.00	19.98 -0.84 0.00	20.29 -0.95 0.00	19.02 -0.92 0.00	18.52 -0.72 0.00	18.73 -0.64 0.00	21.31 -0.67 0.00	20.69 -0.61 0.00	21.23 -0.58 0.00	24.88 -0.49 0.00	30.53 -0.49 0.00	38.93 -0.80 0.00	39.14 -0.67 0.00	34.30 -0.54 0.00	45.94 -1.11 0.00	39.08 -0.96 0.00	40.81 -0.77 0.00	44.30 -0.86 0.00	56.98 -1.25 0.00	44.95 -1.13 0.00	39.83 -0.72 0.00	34.90 -0.49 0.00
STA_7____115KV_9TRANS 80674	24.42 -0.69 0.00	23.38 -0.69 0.00	23.10 -0.85 0.00	20.11 -0.71 0.00	20.42 -0.82 0.00	19.14 -0.80 0.00	18.64 -0.60 0.00	18.85 -0.52 0.00	21.45 -0.53 0.00	20.84 -0.47 0.00	21.41 -0.40 0.00	25.10 -0.26 0.00	30.82 -0.19 0.00	39.31 -0.42 0.00	39.55 -0.25 0.00	34.68 -0.16 0.00	46.47 -0.58 0.00	39.55 -0.49 0.00	41.32 -0.26 0.00	44.85 -0.31 0.00	57.64 -0.59 0.00	45.46 -0.62 0.00	40.24 -0.30 0.00	35.22 -0.16 0.00
STA_82____115KV_TB1 80780	24.24 -0.88 0.00	23.21 -0.85 0.00	22.95 -1.01 0.00	19.98 -0.84 0.00	20.30 -0.94 0.00	19.03 -0.91 0.00	18.54 -0.70 0.00	18.74 -0.62 0.00	21.32 -0.66 0.00	20.70 -0.61 0.00	21.24 -0.57 0.00	24.88 -0.48 0.00	30.54 -0.48 0.00	38.94 -0.79 0.00	39.16 -0.64 0.00	34.32 -0.53 0.00	45.96 -1.08 0.00	39.10 -0.94 0.00	40.82 -0.75 0.00	44.33 -0.83 0.00	57.02 -1.22 0.00	44.97 -1.11 0.00	39.85 -0.70 0.00	34.91 -0.48 0.00
STEEL____WIND 323596	23.70 -1.41 0.00	22.72 -1.34 0.00	22.41 -1.54 0.00	19.52 -1.30 0.00	19.81 -1.43 0.00	18.58 -1.37 0.00	18.17 -1.07 0.00	18.44 -0.93 0.00	21.02 -0.96 0.00	20.44 -0.87 0.00	20.99 -0.82 0.00	24.63 -0.73 0.00	30.17 -0.85 0.00	38.40 -1.34 0.00	38.59 -1.21 0.00	33.70 -1.15 0.00	45.01 -2.04 0.00	38.19 -1.85 0.00	39.82 -1.76 -0.01	43.20 -1.96 -0.01	55.62 -2.62 -0.01	43.83 -2.25 -0.01	39.14 -1.41 0.00	34.55 -0.83 0.00
STEPHTWN_115KV_BK_2 55603	25.96 0.85 0.00	24.92 0.85 0.00	24.90 0.95 0.00	21.62 0.80 0.00	22.01 0.77 0.00	20.64 0.70 0.00	19.93 0.69 0.00	20.10 0.73 0.00	22.69 0.70 0.00	21.88 0.57 0.00	22.45 0.64 0.00	26.11 0.75 0.00	31.92 0.90 0.00	41.07 1.34 0.00	41.09 1.29 0.00	36.16 1.31 0.00	48.93 1.88 0.00	41.57 1.53 0.00	43.35 1.78 0.00	47.31 2.14 0.00	60.73 2.50 0.00	47.98 1.91 0.00	41.87 1.32 0.00	36.39 1.01 0.00
STEUBEN_REC_LFGE 323667	24.75 -0.36 0.00	23.65 -0.42 0.00	23.35 -0.61 0.00	20.18 -0.64 0.00	20.46 -0.78 0.00	19.19 -0.75 0.00	18.73 -0.51 0.00	19.01 -0.36 0.00	21.69 -0.30 0.00	21.10 -0.21 0.00	21.63 -0.18 0.00	25.35 -0.01 0.00	30.98 -0.03 0.00	39.71 -0.02 0.00	39.94 0.13 0.00	34.96 0.11 0.00	47.09 0.05 0.00	40.17 0.14 0.00	41.91 0.33 0.00	45.60 0.44 0.00	58.79 0.56 0.00	46.23 0.15 0.00	40.88 0.33 0.00	35.82 0.44 0.00
STILLWATER____SOLAR 323814	26.69 1.57 0.00	25.55 1.49 0.00	25.44 1.49 0.00	22.06 1.24 0.00	22.48 1.23 0.00	21.07 1.12 0.00	20.33 1.09 0.00	20.44 1.07 0.00	23.10 1.11 0.00	22.30 0.99 0.00	22.77 0.95 0.00	26.52 1.16 0.00	32.35 1.34 0.00	41.55 1.82 0.00	41.50 1.70 0.00	36.60 1.75 0.00	49.74 2.70 0.00	42.21 2.17 0.00	44.17 2.60 0.00	48.33 3.17 0.00	62.36 4.13 0.00	49.23 3.15 0.00	43.07 2.53 0.00	37.43 2.04 0.00
STONY____BROOK 24151	35.59 2.11 -8.38	30.35 1.97 -4.31	25.76 1.80 0.00	22.27 1.45 0.00	22.57 1.33 0.00	21.20 1.26 0.00	20.41 1.17 0.00	20.74 1.36 0.00	23.71 1.73 0.00	23.47 1.96 -0.20	33.94 2.17 -9.96	37.25 2.65 -9.24	39.76 3.25 -5.49	62.01 4.10 -18.17	43.84 4.03 0.00	38.59 3.74 0.00	51.44 4.40 0.00	43.79 3.75 0.00	45.44 3.86 0.00	49.19 4.03 0.00	63.16 4.93 0.00	61.07 3.97 -11.02	43.70 3.16 0.00	38.06 2.68 0.00
STURGEON_POOL_HYD 23609	26.56 1.45 0.00	25.42 1.35 0.00	25.23 1.27 0.00	21.87 1.05 0.00	22.19 0.95 0.00	20.80 0.85 0.00	20.11 0.87 0.00	20.31 0.94 0.00	23.19 1.20 0.00	22.70 1.40 0.00	23.43 1.61 0.00	27.33 1.96 0.00	33.43 2.42 0.00	42.83 3.09 0.00	42.94 3.14 0.00	37.69 2.84 0.00	50.65 3.60 0.00	43.17 3.13 0.00	44.77 3.20 0.00	48.57 3.41 0.00	62.12 3.89 0.00	49.05 2.97 0.00	42.93 2.39 0.00	37.39 2.01 0.00
ST_LAW_115_BK7_LBMP 345037	24.74 -0.37 0.00	23.71 -0.35 0.00	23.63 -0.33 0.00	20.57 -0.25 0.00	21.04 -0.20 0.00	19.75 -0.19 0.00	19.01 -0.23 0.00	19.16 -0.21 0.00	21.78 -0.21 0.00	21.10 -0.21 0.00	21.58 -0.24 0.00	24.96 -0.40 0.00	47.03 -0.64 -16.66	38.82 -0.91 0.00	38.88 -0.93 0.00	33.85 -1.00 0.00	45.76 -1.29 0.00	39.02 -1.02 0.00	40.44 -1.24 -0.11	43.71 -1.45 0.00	57.01 -1.22 0.00	45.20 -0.88 0.00	39.85 -0.69 0.00	34.90 -0.49 0.00
ST_LAW_115_BK8_LBMP 345038	24.74 -0.37 0.00	23.71 -0.35 0.00	23.63 -0.33 0.00	20.57 -0.25 0.00	21.04 -0.20 0.00	19.75 -0.19 0.00	19.01 -0.23 0.00	19.16 -0.21 0.00	21.78 -0.21 0.00	21.10 -0.21 0.00	21.58 -0.24 0.00	24.96 -0.40 0.00	47.03 -0.64 -16.66	38.82 -0.91 0.00	38.88 -0.93 0.00	33.85 -1.00 0.00	45.76 -1.29 0.00	39.02 -1.02 0.00	40.44 -1.24 -0.11	43.71 -1.45 0.00	57.01 -1.22 0.00	45.20 -0.88 0.00	39.85 -0.69 0.00	34.90 -0.49 0.00

ST_LAW_230_BK5_LBMP 345035	24.77 -0.34 0.00	23.75 -0.32 0.00	23.65 -0.30 0.00	20.59 -0.23 0.00	21.06 -0.18 0.00	19.77 -0.17 0.00	19.03 -0.21 0.00	19.18 -0.19 0.00	21.80 -0.19 0.00	21.12 -0.18 0.00	21.60 -0.21 0.00	25.00 -0.36 0.00	40.54 -0.57 -10.09	38.92 -0.81 0.00	38.97 -0.84 0.00	33.94 -0.91 0.00	45.88 -1.16 0.00	39.14 -0.90 0.00	40.53 -1.12 -0.07	43.84 -1.32 0.00	57.09 -1.14 0.00	45.27 -0.81 0.00	39.91 -0.64 0.00	34.94 -0.45 0.00
ST_LAW_230_BK6_LBMP 345036	24.77 -0.34 0.00	23.75 -0.32 0.00	23.65 -0.30 0.00	20.59 -0.23 0.00	21.06 -0.18 0.00	19.77 -0.17 0.00	19.03 -0.21 0.00	19.18 -0.19 0.00	21.80 -0.19 0.00	21.12 -0.18 0.00	21.60 -0.21 0.00	25.00 -0.36 0.00	40.54 -0.57 -10.09	38.92 -0.81 0.00	38.97 -0.84 0.00	33.94 -0.91 0.00	45.88 -1.16 0.00	39.14 -0.90 0.00	40.53 -1.12 -0.07	43.84 -1.32 0.00	57.09 -1.14 0.00	45.27 -0.81 0.00	39.91 -0.64 0.00	34.94 -0.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.42 1.31 0.00	25.30 1.23 0.00	25.14 1.19 0.00	21.79 0.97 0.00	22.12 0.88 0.00	20.74 0.79 0.00	20.05 0.80 0.00	20.22 0.85 0.00	23.04 1.06 0.00	22.48 1.18 0.00	23.16 1.35 0.00	27.01 1.65 0.00	33.03 2.02 0.00	42.37 2.63 0.00	42.47 2.67 0.00	37.30 2.45 0.00	50.24 3.19 0.00	42.79 2.75 0.00	44.39 2.82 0.00	48.23 3.07 0.00	61.78 3.55 0.00	48.78 2.70 0.00	42.73 2.18 0.00	37.21 1.83 0.00
SWANROAD_115KV_TB1 355699	23.00 -2.12 0.00	22.08 -1.99 0.00	21.77 -2.19 0.00	19.00 -1.82 0.00	19.27 -1.97 0.00	18.04 -1.91 0.00	17.69 -1.55 0.00	17.95 -1.42 0.00	20.47 -1.52 0.00	19.86 -1.45 0.00	20.38 -1.43 0.00	23.89 -1.47 0.00	29.28 -1.73 0.00	37.17 -2.57 0.00	37.37 -2.43 0.00	32.63 -2.21 0.00	43.25 -3.79 0.00	36.72 -3.32 0.00	38.31 -3.27 0.00	41.53 -3.64 0.00	53.50 -4.74 0.00	42.23 -3.85 0.00	37.93 -2.62 0.00	33.55 -1.83 0.00
SYNERGY___BIOGAS 323694	24.25 -0.86 0.00	23.23 -0.84 0.00	22.90 -1.06 0.00	19.95 -0.88 0.00	20.23 -1.01 0.00	18.97 -0.97 0.00	18.53 -0.71 0.00	18.76 -0.61 0.00	21.34 -0.64 0.00	20.69 -0.62 0.00	21.22 -0.59 0.00	24.88 -0.48 0.00	30.61 -0.41 0.00	39.03 -0.71 0.00	39.18 -0.63 0.00	34.30 -0.55 0.00	45.81 -1.23 0.00	39.03 -1.01 0.00	40.90 -0.68 -0.01	44.59 -0.58 -0.01	57.38 -0.86 -0.01	45.24 -0.84 -0.01	40.25 -0.29 0.00	35.35 -0.04 0.00
SYRACUSE___ENERGY_ST1 323597	24.91 -0.20 0.00	23.85 -0.21 0.00	23.70 -0.26 0.00	20.60 -0.22 0.00	20.98 -0.26 0.00	19.71 -0.24 0.00	19.05 -0.19 0.00	19.20 -0.17 0.00	21.77 -0.21 0.00	21.09 -0.21 0.00	21.59 -0.22 0.00	25.18 -0.18 0.00	28.07 -0.15 2.79	39.58 -0.15 0.00	39.71 -0.09 0.00	34.79 -0.06 0.00	46.93 -0.12 0.00	39.98 -0.06 0.00	41.63 0.07 0.02	45.30 0.14 0.00	58.20 -0.03 0.00	45.97 -0.11 0.00	40.40 -0.14 0.00	35.22 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	24.91 -0.20 0.00	23.85 -0.21 0.00	23.70 -0.26 0.00	20.60 -0.22 0.00	20.98 -0.26 0.00	19.71 -0.24 0.00	19.05 -0.19 0.00	19.20 -0.17 0.00	21.77 -0.21 0.00	21.09 -0.21 0.00	21.59 -0.22 0.00	25.18 -0.18 0.00	28.07 -0.15 2.79	39.58 -0.15 0.00	39.71 -0.09 0.00	34.79 -0.06 0.00	46.93 -0.12 0.00	39.98 -0.06 0.00	41.63 0.07 0.02	45.30 0.14 0.00	58.20 -0.03 0.00	45.97 -0.11 0.00	40.40 -0.14 0.00	35.22 -0.17 0.00
SYRACUSE___POWER 24017	24.86 -0.25 0.00	23.80 -0.27 0.00	23.64 -0.31 0.00	20.55 -0.27 0.00	20.92 -0.32 0.00	19.67 -0.28 0.00	19.01 -0.23 0.00	19.15 -0.22 0.00	21.75 -0.24 0.00	21.07 -0.23 0.00	21.57 -0.25 0.00	25.16 -0.20 0.00	27.86 -0.17 2.97	39.54 -0.20 0.00	39.65 -0.15 0.00	34.73 -0.12 0.00	46.88 -0.17 0.00	39.95 -0.09 0.00	41.58 0.03 0.02	45.21 0.05 0.00	58.10 -0.13 0.00	45.88 -0.20 0.00	40.36 -0.19 0.00	35.17 -0.21 0.00
TALLMAN___138KV_BK151 55660	26.58 1.47 0.00	25.45 1.38 0.00	25.28 1.33 0.00	21.91 1.09 0.00	22.22 0.97 0.00	20.83 0.88 0.00	20.13 0.89 0.00	20.32 0.95 0.00	23.19 1.20 0.00	22.65 1.35 0.00	23.37 1.56 0.00	27.26 1.90 0.00	33.34 2.33 0.00	42.76 3.02 0.00	42.88 3.07 0.00	37.63 2.79 0.00	50.64 3.59 0.00	43.13 3.09 0.00	44.70 3.12 0.00	48.55 3.39 0.00	62.13 3.90 0.00	49.06 2.98 0.00	42.98 2.43 0.00	37.45 2.06 0.00
TEALLAVE_115KV_TB7 355573	24.78 -0.33 0.00	23.73 -0.34 0.00	23.57 -0.38 0.00	20.49 -0.33 0.00	20.87 -0.38 0.00	19.60 -0.34 0.00	18.96 -0.28 0.00	19.10 -0.28 0.00	21.69 -0.30 0.00	21.01 -0.30 0.00	21.50 -0.31 0.00	25.07 -0.29 0.00	27.39 -0.27 3.35	39.41 -0.33 0.00	39.51 -0.30 0.00	34.61 -0.24 0.00	46.69 -0.35 0.00	39.79 -0.26 0.00	41.41 -0.15 0.02	45.03 -0.13 0.00	57.87 -0.36 0.00	45.71 -0.37 0.00	40.22 -0.33 0.00	35.05 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	23.69 -1.42 0.00	22.71 -1.36 0.00	22.39 -1.56 0.00	19.52 -1.30 0.00	19.80 -1.45 0.00	18.54 -1.41 0.00	18.15 -1.09 0.00	18.41 -0.97 0.00	20.98 -1.01 0.00	20.36 -0.95 0.00	20.89 -0.92 0.00	24.50 -0.86 0.00	30.07 -0.94 0.00	38.31 -1.42 0.00	38.48 -1.32 0.00	33.65 -1.20 0.00	44.74 -2.31 0.00	38.04 -2.01 0.00	39.76 -1.82 -0.01	43.17 -2.00 -0.01	55.57 -2.67 -0.01	43.83 -2.26 -0.01	39.17 -1.38 0.00	34.53 -0.85 0.00
TEMPLE___115KV_TB 2 55572	24.79 -0.32 0.00	23.74 -0.32 0.00	23.58 -0.38 0.00	20.50 -0.32 0.00	20.88 -0.37 0.00	19.61 -0.34 0.00	18.97 -0.27 0.00	19.11 -0.27 0.00	21.70 -0.29 0.00	21.03 -0.28 0.00	21.51 -0.30 0.00	25.09 -0.27 0.00	27.49 -0.25 3.27	39.43 -0.30 0.00	39.54 -0.27 0.00	34.63 -0.22 0.00	46.73 -0.31 0.00	39.81 -0.22 0.00	41.43 -0.12 0.02	45.05 -0.11 0.00	57.90 -0.33 0.00	45.73 -0.35 0.00	40.24 -0.31 0.00	35.08 -0.31 0.00
TIANA____69_KV_BK 1 55817	35.60 2.11 -8.37	30.32 1.95 -4.31	25.70 1.75 0.00	22.24 1.42 0.00	22.57 1.33 0.00	21.24 1.29 0.00	20.46 1.22 0.00	20.87 1.50 0.00	23.95 1.96 0.00	23.73 2.23 -0.20	34.23 2.47 -9.96	37.65 3.05 -9.24	40.24 3.73 -5.49	62.72 4.81 -18.17	44.48 4.68 0.00	39.16 4.32 0.00	52.33 5.29 0.00	44.52 4.48 0.00	46.22 4.65 0.00	49.88 4.72 0.00	63.64 5.41 0.00	61.42 4.32 -11.02	44.02 3.47 0.00	38.27 2.89 0.00
TILDEN___115KV_TB1 80814	24.86 -0.25 0.00	23.80 -0.27 0.00	23.64 -0.31 0.00	20.55 -0.27 0.00	20.92 -0.32 0.00	19.67 -0.28 0.00	19.01 -0.23 0.00	19.15 -0.22 0.00	21.75 -0.24 0.00	21.07 -0.23 0.00	21.57 -0.25 0.00	25.16 -0.20 0.00	27.86 -0.17 2.97	39.54 -0.20 0.00	39.65 -0.15 0.00	34.73 -0.12 0.00	46.88 -0.17 0.00	39.95 -0.09 0.00	41.58 0.03 0.02	45.21 0.05 0.00	58.10 -0.13 0.00	45.88 -0.20 0.00	40.36 -0.19 0.00	35.17 -0.21 0.00
TRIGEN___CC 323695	35.48 2.00 -8.37	30.24 1.87 -4.31	25.70 1.75 0.00	22.25 1.43 0.00	22.56 1.31 0.00	21.16 1.22 0.00	20.42 1.18 0.00	20.67 1.30 0.00	23.60 1.62 0.00	23.27 1.76 -0.20	33.78 2.02 -9.96	37.04 2.45 -9.24	39.47 2.97 -5.49	61.56 3.66 -18.17	43.40 3.60 0.00	38.20 3.36 0.00	51.21 4.16 0.00	43.59 3.55 0.00	45.20 3.63 0.00	49.02 3.86 0.00	62.77 4.53 0.00	60.78 3.69 -11.02	43.67 3.12 0.00	38.02 2.64 0.00

TRINITY__115KV__4 BK 55933	25.77 0.66 0.00	24.74 0.67 0.00	24.79 0.83 0.00	21.53 0.71 0.00	21.93 0.69 0.00	20.57 0.63 0.00	19.86 0.62 0.00	19.98 0.61 0.00	22.57 0.58 0.00	21.73 0.42 0.00	22.24 0.42 0.00	25.84 0.48 0.00	31.59 0.58 0.00	40.57 0.83 0.00	40.61 0.80 0.00	35.71 0.86 0.00	48.20 1.16 0.00	40.93 0.88 0.00	42.65 1.07 0.00	46.54 1.38 0.00	59.86 1.63 0.00	47.33 1.26 0.00	41.46 0.92 0.00	36.06 0.67 0.00
UNION__PROCESSING_DRP 323587	24.24 -0.87 0.00	23.22 -0.84 0.00	22.95 -1.00 0.00	19.98 -0.84 0.00	20.30 -0.94 0.00	19.03 -0.91 0.00	18.54 -0.70 0.00	18.75 -0.62 0.00	21.33 -0.66 0.00	20.71 -0.60 0.00	21.24 -0.57 0.00	24.89 -0.47 0.00	30.55 -0.47 0.00	38.96 -0.78 0.00	39.17 -0.63 0.00	34.33 -0.52 0.00	45.98 -1.07 0.00	39.11 -0.93 0.00	40.84 -0.73 0.00	44.34 -0.81 0.00	57.04 -1.20 0.00	44.99 -1.09 0.00	39.86 -0.68 0.00	34.93 -0.46 0.00
UPPER HUDSON__HYD 24058	27.13 2.02 0.00	25.93 1.86 0.00	25.77 1.82 0.00	22.34 1.51 0.00	22.75 1.50 0.00	21.31 1.37 0.00	20.57 1.33 0.00	20.69 1.32 0.00	23.39 1.40 0.00	22.63 1.33 0.00	23.02 1.21 0.00	26.83 1.46 0.00	32.64 1.62 0.00	41.88 2.15 0.00	41.78 1.97 0.00	36.95 2.11 0.00	50.20 3.16 0.00	42.70 2.66 0.00	44.98 3.41 0.00	49.32 4.16 0.00	63.93 5.70 0.00	50.35 4.27 0.00	44.01 3.46 0.00	38.18 2.80 0.00
UPPER RAQUET__HYD 24056	24.33 -0.78 0.00	23.36 -0.71 0.00	23.29 -0.67 0.00	20.29 -0.53 0.00	20.78 -0.47 0.00	19.50 -0.45 0.00	18.77 -0.47 0.00	18.92 -0.45 0.00	21.51 -0.47 0.00	20.80 -0.50 0.00	21.25 -0.57 0.00	24.53 -0.83 0.00	-88.21 -1.44 117.80	37.81 -1.92 0.00	37.82 -1.98 0.01	32.97 -1.87 0.00	44.61 -2.44 0.00	38.14 -1.90 0.00	38.65 -2.16 0.76	42.91 -2.25 0.00	56.73 -1.50 0.00	44.96 -1.12 0.00	39.54 -1.00 0.00	34.56 -0.82 0.00
VALLEY44_115KV_TB2 355964	24.01 -1.10 0.00	22.99 -1.08 0.00	22.71 -1.24 0.00	19.75 -1.07 0.00	20.00 -1.24 0.00	18.80 -1.14 0.00	18.37 -0.87 0.00	18.64 -0.73 0.00	21.21 -0.77 0.00	20.64 -0.66 0.00	21.14 -0.67 0.00	24.80 -0.56 0.00	30.18 -0.83 0.00	38.58 -1.15 0.00	38.78 -1.03 0.00	33.88 -0.97 0.00	45.45 -1.60 0.00	38.57 -1.47 0.00	40.08 -1.50 0.00	43.59 -1.57 0.00	56.08 -2.16 0.00	44.18 -1.90 0.00	39.24 -1.31 0.00	34.64 -0.74 0.00
VALLEY__115KV_TB 1-4 80826	25.59 0.47 0.00	24.52 0.46 0.00	24.46 0.50 0.00	21.21 0.39 0.00	21.59 0.35 0.00	20.28 0.33 0.00	19.55 0.31 0.00	19.60 0.23 0.00	22.10 0.12 0.00	21.34 0.03 0.00	21.86 0.05 0.00	25.47 0.11 0.00	28.48 0.12 2.66	39.99 0.25 0.00	39.90 0.09 0.00	35.19 0.34 0.00	48.22 1.18 0.00	40.51 0.47 0.00	42.36 0.80 0.02	46.43 1.27 0.00	59.89 1.66 0.00	47.36 1.28 0.00	41.52 0.97 0.00	36.08 0.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.16 1.05 0.00	25.03 0.96 0.00	24.85 0.90 0.00	21.57 0.75 0.00	21.98 0.73 0.00	20.61 0.67 0.00	19.93 0.69 0.00	20.07 0.70 0.00	22.82 0.84 0.00	22.23 0.92 0.00	22.82 1.00 0.00	26.61 1.24 0.00	32.54 1.52 0.00	41.69 1.96 0.00	41.81 2.01 0.00	36.66 1.81 0.00	49.50 2.45 0.00	42.20 2.16 0.00	43.86 2.29 0.00	47.69 2.53 0.00	61.22 2.99 0.00	48.37 2.29 0.00	42.41 1.86 0.00	36.95 1.57 0.00
VISCHER__FERRY HYD 24020	26.26 1.15 0.00	25.18 1.11 0.00	25.13 1.18 0.00	21.80 0.98 0.00	22.22 0.97 0.00	20.81 0.86 0.00	20.09 0.85 0.00	20.21 0.84 0.00	22.84 0.85 0.00	22.04 0.73 0.00	22.52 0.71 0.00	26.18 0.82 0.00	31.98 0.97 0.00	41.08 1.35 0.00	41.05 1.25 0.00	36.13 1.28 0.00	48.82 1.77 0.00	41.40 1.36 0.00	43.27 1.69 0.00	47.32 2.16 0.00	60.95 2.72 0.00	48.19 2.11 0.00	42.22 1.67 0.00	36.69 1.30 0.00
V_A_10_SYNC_DSASP 323832	23.51 -1.61 0.00	22.55 -1.52 0.00	22.27 -1.69 0.00	19.42 -1.40 0.00	19.71 -1.53 0.00	18.48 -1.46 0.00	18.06 -1.19 0.00	18.31 -1.06 0.00	20.85 -1.14 0.00	20.24 -1.07 0.00	20.76 -1.06 0.00	24.32 -1.04 0.00	29.78 -1.23 0.00	37.87 -1.87 0.00	38.05 -1.76 0.00	33.22 -1.63 0.00	44.32 -2.73 0.00	37.61 -2.43 0.00	39.21 -2.36 0.00	42.57 -2.59 0.00	54.79 -3.44 0.00	43.24 -2.84 0.00	38.60 -1.95 0.00	34.03 -1.35 0.00
V_CMM_10_SYNC_DSASP 323787	24.85 -0.26 0.00	23.82 -0.25 0.00	23.72 -0.23 0.00	20.66 -0.16 0.00	21.14 -0.11 0.00	19.84 -0.11 0.00	19.09 -0.15 0.00	19.25 -0.12 0.00	21.87 -0.11 0.00	21.20 -0.11 0.00	21.68 -0.13 0.00	25.08 -0.28 0.00	47.17 -0.50 -16.66	39.00 -0.73 0.00	39.05 -0.75 0.00	34.00 -0.85 0.00	45.98 -1.07 0.00	39.22 -0.82 0.00	40.63 -1.05 -0.11	43.92 -1.24 0.00	57.27 -0.96 0.00	45.41 -0.66 0.00	40.04 -0.51 0.00	35.06 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	25.87 0.76 0.00	24.97 0.91 0.00	24.99 1.03 0.00	21.71 0.89 0.00	22.07 0.82 0.00	20.71 0.77 0.00	19.95 0.71 0.00	20.11 0.74 0.00	22.85 0.87 0.00	22.16 0.85 0.00	22.57 0.75 0.00	26.04 0.68 0.00	21.89 0.48 9.61	40.46 0.73 0.00	39.98 0.18 0.00	34.93 0.09 0.00	46.91 -0.14 0.00	40.42 0.38 0.00	42.13 0.62 0.06	45.96 0.80 0.00	59.63 1.40 0.00	47.08 1.00 0.00	41.42 0.88 0.00	36.66 1.27 0.00
V_D_10_SYNC_DSASP 323841	24.93 -0.18 0.00	23.90 -0.16 0.00	23.81 -0.14 0.00	20.73 -0.09 0.00	21.21 -0.03 0.00	19.91 -0.04 0.00	19.16 -0.08 0.00	19.32 -0.05 0.00	21.96 -0.03 0.00	21.26 -0.04 0.00	21.75 -0.07 0.00	25.14 -0.23 0.00	57.24 -0.60 -26.83	38.87 -0.86 0.00	38.93 -0.88 0.00	33.90 -0.95 0.00	45.81 -1.23 0.00	39.09 -0.95 0.00	40.52 -1.23 -0.17	43.79 -1.38 0.00	57.57 -0.67 0.00	45.65 -0.43 0.00	40.22 -0.33 0.00	35.21 -0.17 0.00
V_E_10_SYNC_DSASP 323830	26.79 1.68 0.00	25.57 1.51 0.00	25.35 1.40 0.00	22.00 1.18 0.00	22.37 1.13 0.00	21.02 1.08 0.00	20.35 1.11 0.00	20.50 1.13 0.00	23.17 1.18 0.00	22.41 1.10 0.00	22.92 1.11 0.00	26.70 1.34 0.00	32.72 1.70 0.00	42.13 2.40 0.00	42.07 2.27 0.00	37.10 2.25 0.00	50.25 3.20 0.00	42.91 2.87 0.00	45.30 3.73 0.00	49.50 4.34 0.00	63.93 5.70 0.00	50.37 4.29 0.00	44.04 3.50 0.00	38.26 2.87 0.00
V_F_30_NSYNC__DSASP 323816	26.70 1.59 0.00	25.56 1.50 0.00	25.45 1.50 0.00	22.07 1.25 0.00	22.49 1.24 0.00	21.07 1.13 0.00	20.34 1.10 0.00	20.45 1.08 0.00	23.13 1.14 0.00	22.34 1.04 0.00	22.82 1.01 0.00	26.58 1.22 0.00	32.44 1.43 0.00	41.65 1.92 0.00	41.62 1.81 0.00	36.69 1.84 0.00	49.84 2.79 0.00	42.28 2.24 0.00	44.24 2.66 0.00	48.39 3.23 0.00	62.43 4.19 0.00	49.28 3.20 0.00	43.11 2.57 0.00	37.47 2.08 0.00
V_F_30_SYNC_DSASP 323786	25.87 0.76 0.00	24.84 0.77 0.00	24.88 0.92 0.00	21.60 0.78 0.00	22.01 0.76 0.00	20.64 0.70 0.00	19.92 0.68 0.00	20.05 0.68 0.00	22.66 0.67 0.00	21.81 0.51 0.00	22.34 0.53 0.00	25.97 0.61 0.00	31.76 0.75 0.00	40.79 1.05 0.00	40.84 1.03 0.00	35.92 1.07 0.00	48.52 1.48 0.00	41.19 1.15 0.00	42.90 1.33 0.00	46.81 1.65 0.00	60.19 1.96 0.00	47.59 1.52 0.00	41.68 1.13 0.00	36.24 0.85 0.00

V_XM10_SYNC_DSASP 323789	25.87 0.76 0.00	24.97 0.91 0.00	24.99 1.03 0.00	21.71 0.89 0.00	22.07 0.82 0.00	20.71 0.77 0.00	19.95 0.71 0.00	20.11 0.74 0.00	22.85 0.87 0.00	22.16 0.85 0.00	22.57 0.75 0.00	26.04 0.68 0.00	21.89 0.48 9.61	40.46 0.73 0.00	39.98 0.18 0.00	34.93 0.09 0.00	46.91 -0.14 0.00	40.42 0.38 0.00	42.13 0.62 0.06	45.96 0.80 0.00	59.63 1.40 0.00	47.08 1.00 0.00	41.42 0.88 0.00	36.66 1.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.69 1.58 0.00	25.55 1.48 0.00	25.38 1.43 0.00	21.99 1.17 0.00	22.30 1.06 0.00	20.91 0.96 0.00	20.21 0.97 0.00	20.41 1.04 0.00	23.28 1.29 0.00	22.75 1.44 0.00	23.46 1.65 0.00	27.38 2.02 0.00	33.49 2.48 0.00	42.95 3.22 0.00	43.06 3.26 0.00	37.81 2.96 0.00	50.89 3.85 0.00	43.34 3.30 0.00	44.93 3.35 0.00	48.79 3.64 0.00	62.46 4.23 0.00	49.30 3.23 0.00	43.19 2.64 0.00	37.62 2.24 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.88 1.77 0.00	25.73 1.67 0.00	25.54 1.58 0.00	22.13 1.31 0.00	22.45 1.20 0.00	21.05 1.11 0.00	20.36 1.12 0.00	20.57 1.20 0.00	23.48 1.49 0.00	22.94 1.64 0.00	23.70 1.89 0.00	27.64 2.28 0.00	33.76 2.75 0.00	43.13 3.40 0.00	43.30 3.50 0.00	38.04 3.19 0.00	51.17 4.13 0.00	43.52 3.48 0.00	45.08 3.50 0.00	48.90 3.75 0.00	62.60 4.37 0.00	49.48 3.40 0.00	43.37 2.83 0.00	37.86 2.47 0.00
W50THST__13_KV_LOAD 356117	27.01 1.89 0.00	25.87 1.81 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.48 1.24 0.00	20.69 1.32 0.00	23.62 1.64 0.00	23.10 1.79 0.00	23.86 2.05 0.00	27.79 2.43 0.00	33.93 2.92 0.00	43.36 3.63 0.00	43.54 3.73 0.00	38.25 3.40 0.00	51.46 4.41 0.00	43.76 3.72 0.00	45.33 3.75 0.00	49.17 4.02 0.00	62.95 4.71 0.00	49.76 3.68 0.00	43.62 3.07 0.00	38.08 2.70 0.00
WADING RIVER_IC_1 23522	35.27 1.79 -8.38	30.03 1.66 -4.31	25.42 1.47 0.00	21.99 1.17 0.00	22.30 1.06 0.00	20.96 1.02 0.00	20.19 0.95 0.00	20.54 1.17 0.00	23.53 1.54 0.00	23.30 1.79 -0.20	33.76 2.00 -9.96	37.07 2.48 -9.24	39.53 3.03 -5.49	61.79 3.89 -18.17	43.59 3.78 0.00	38.40 3.55 0.00	51.32 4.27 0.00	43.67 3.63 0.00	45.37 3.80 0.00	49.05 3.89 0.00	62.71 4.48 0.00	60.72 3.62 -11.02	43.38 2.84 0.00	37.72 2.34 0.00
WADING RIVER_IC_2 23547	35.27 1.79 -8.38	30.03 1.66 -4.31	25.42 1.47 0.00	21.99 1.17 0.00	22.30 1.06 0.00	20.96 1.02 0.00	20.19 0.95 0.00	20.54 1.17 0.00	23.53 1.54 0.00	23.30 1.79 -0.20	33.76 2.00 -9.96	37.07 2.48 -9.24	39.53 3.03 -5.49	61.79 3.89 -18.17	43.59 3.78 0.00	38.40 3.55 0.00	51.32 4.27 0.00	43.67 3.63 0.00	45.37 3.80 0.00	49.05 3.89 0.00	62.71 4.48 0.00	60.72 3.62 -11.02	43.38 2.84 0.00	37.72 2.34 0.00
WADING RIVER_IC_3 23601	35.27 1.79 -8.38	30.03 1.66 -4.31	25.42 1.47 0.00	21.99 1.17 0.00	22.30 1.06 0.00	20.96 1.02 0.00	20.19 0.95 0.00	20.54 1.17 0.00	23.53 1.54 0.00	23.30 1.79 -0.20	33.76 2.00 -9.96	37.07 2.48 -9.24	39.53 3.03 -5.49	61.79 3.89 -18.17	43.59 3.78 0.00	38.40 3.55 0.00	51.32 4.27 0.00	43.67 3.63 0.00	45.37 3.80 0.00	49.05 3.89 0.00	62.71 4.48 0.00	60.72 3.62 -11.02	43.38 2.84 0.00	37.72 2.34 0.00
WALDENNY_12_KV_BK2 80841	23.71 -1.40 0.00	22.73 -1.34 0.00	22.42 -1.54 0.00	19.53 -1.30 0.00	19.81 -1.44 0.00	18.56 -1.39 0.00	18.16 -1.08 0.00	18.44 -0.93 0.00	21.03 -0.96 0.00	20.46 -0.85 0.00	21.02 -0.79 0.00	24.67 -0.69 0.00	30.23 -0.78 0.00	38.48 -1.26 0.00	38.68 -1.12 0.00	33.84 -1.01 0.00	45.07 -1.98 0.00	38.26 -1.79 0.00	39.88 -1.70 -0.01	43.25 -1.91 -0.01	55.66 -2.57 -0.01	43.87 -2.21 -0.01	39.18 -1.37 0.00	34.58 -0.80 0.00
WALDEN__HYDRO 24148	26.57 1.46 0.00	25.44 1.37 0.00	25.27 1.31 0.00	21.90 1.08 0.00	22.23 0.99 0.00	20.85 0.90 0.00	20.14 0.90 0.00	20.33 0.96 0.00	23.16 1.18 0.00	22.59 1.29 0.00	23.28 1.46 0.00	27.14 1.78 0.00	33.21 2.19 0.00	42.60 2.87 0.00	42.72 2.91 0.00	37.54 2.69 0.00	50.55 3.51 0.00	43.08 3.04 0.00	44.73 3.16 0.00	48.62 3.46 0.00	62.27 4.03 0.00	49.15 3.07 0.00	43.02 2.48 0.00	37.45 2.06 0.00
WARRENSBURG____ 23737	27.13 2.02 0.00	25.93 1.86 0.00	25.77 1.82 0.00	22.34 1.51 0.00	22.75 1.50 0.00	21.31 1.37 0.00	20.57 1.33 0.00	20.69 1.32 0.00	23.39 1.40 0.00	22.63 1.33 0.00	23.02 1.21 0.00	26.83 1.46 0.00	32.64 1.62 0.00	41.88 2.15 0.00	41.78 1.97 0.00	36.95 2.11 0.00	50.20 3.16 0.00	42.70 2.66 0.00	44.98 3.41 0.00	49.32 4.16 0.00	63.93 5.70 0.00	50.35 4.27 0.00	44.01 3.46 0.00	38.18 2.80 0.00
WATERSIDE____6 8 9 23538	26.92 1.81 0.00	25.76 1.70 0.00	25.58 1.63 0.00	22.17 1.35 0.00	22.48 1.24 0.00	21.10 1.15 0.00	20.40 1.16 0.00	20.60 1.23 0.00	23.51 1.53 0.00	22.98 1.67 0.00	23.72 1.91 0.00	27.70 2.34 0.00	33.79 2.78 0.00	43.13 3.40 0.00	43.30 3.50 0.00	37.98 3.13 0.00	51.06 4.02 0.00	43.46 3.42 0.00	45.07 3.50 0.00	48.90 3.74 0.00	62.62 4.38 0.00	49.52 3.44 0.00	43.44 2.90 0.00	37.95 2.57 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.46 0.35 0.00	24.39 0.33 0.00	24.32 0.36 0.00	21.10 0.28 0.00	21.50 0.25 0.00	20.19 0.24 0.00	19.47 0.23 0.00	19.54 0.17 0.00	22.07 0.09 0.00	21.32 0.01 0.00	21.84 0.03 0.00	25.43 0.07 0.00	28.44 0.07 2.66	39.92 0.18 0.00	39.92 0.11 0.00	35.14 0.30 0.00	47.88 0.83 0.00	40.44 0.40 0.00	42.20 0.64 0.02	46.15 0.99 0.00	59.48 1.25 0.00	47.02 0.95 0.00	41.24 0.70 0.00	35.86 0.47 0.00
WATSON__69_KV_BK 1 55734	35.95 2.46 -8.37	30.68 2.31 -4.31	26.09 2.13 0.00	22.55 1.73 0.00	22.84 1.60 0.00	21.46 1.52 0.00	20.65 1.41 0.00	20.96 1.59 0.00	23.98 2.00 0.00	23.73 2.22 -0.20	34.22 2.45 -9.96	37.60 3.01 -9.24	40.21 3.70 -5.49	62.57 4.66 -18.17	44.42 4.61 0.00	39.06 4.21 0.00	52.14 5.10 0.00	44.41 4.37 0.00	46.10 4.52 0.00	49.91 4.75 0.00	63.93 5.70 0.00	61.80 4.70 -11.02	44.40 3.85 0.00	38.64 3.25 0.00
WDELAWARE__HYD 323627	25.92 0.81 0.00	24.78 0.71 0.00	24.57 0.62 0.00	21.29 0.46 0.00	21.60 0.35 0.00	20.25 0.31 0.00	19.57 0.33 0.00	19.75 0.38 0.00	22.51 0.52 0.00	21.97 0.66 0.00	22.64 0.83 0.00	26.42 1.06 0.00	32.34 1.32 0.00	41.45 1.72 0.00	41.63 1.83 0.00	36.63 1.79 0.00	49.39 2.35 0.00	42.13 2.09 0.00	43.82 2.25 0.00	47.62 2.46 0.00	60.95 2.72 0.00	48.07 1.99 0.00	42.01 1.47 0.00	36.51 1.12 0.00
WEST BABYLON__IC 23714	35.90 2.42 -8.37	30.64 2.27 -4.31	26.05 2.10 0.00	22.52 1.70 0.00	22.82 1.58 0.00	21.42 1.48 0.00	20.63 1.38 0.00	20.94 1.56 0.00	23.93 1.94 0.00	23.65 2.14 -0.20	34.15 2.39 -9.96	37.52 2.93 -9.24	40.05 3.54 -5.49	62.33 4.42 -18.17	44.18 4.37 0.00	38.82 3.97 0.00	51.87 4.82 0.00	44.17 4.12 0.00	45.83 4.26 0.00	49.67 4.51 0.00	63.64 5.41 0.00	61.57 4.48 -11.02	44.26 3.71 0.00	38.58 3.19 0.00

WEST CANADA___HYD 24049	25.26 0.15 0.00	24.21 0.14 0.00	24.10 0.14 0.00	20.95 0.12 0.00	21.35 0.11 0.00	20.05 0.10 0.00	19.34 0.10 0.00	19.47 0.10 0.00	22.08 0.09 0.00	21.39 0.09 0.00	21.90 0.09 0.00	25.49 0.12 0.00	28.52 0.16 2.66	39.97 0.23 0.00	40.03 0.22 0.00	35.10 0.26 0.00	47.41 0.37 0.00	40.32 0.28 0.00	41.90 0.34 0.02	45.61 0.45 0.00	58.70 0.47 0.00	46.44 0.37 0.00	40.82 0.27 0.00	35.58 0.20 0.00
WESTERN_NY_WIND 24143	24.21 -0.90 0.00	23.19 -0.88 0.00	22.86 -1.09 0.00	19.91 -0.91 0.00	20.20 -1.04 0.00	18.92 -1.02 0.00	18.51 -0.73 0.00	18.74 -0.64 0.00	21.31 -0.67 0.00	20.66 -0.65 0.00	21.19 -0.62 0.00	24.84 -0.52 0.00	30.56 -0.45 0.00	38.97 -0.76 0.00	39.13 -0.68 0.00	34.30 -0.55 0.00	45.72 -1.32 0.00	38.95 -1.10 0.00	40.82 -0.76 -0.01	44.49 -0.67 -0.01	57.26 -0.98 -0.01	45.14 -0.94 -0.01	40.18 -0.37 0.00	35.30 -0.08 0.00
WESTOVER___LESR 323668	25.06 -0.05 0.00	23.98 -0.08 0.00	23.81 -0.15 0.00	20.66 -0.16 0.00	21.01 -0.23 0.00	19.76 -0.19 0.00	19.12 -0.12 0.00	19.29 -0.08 0.00	21.90 -0.09 0.00	21.28 -0.03 0.00	21.80 -0.01 0.00	25.47 0.11 0.00	31.14 0.13 0.00	39.95 0.21 0.00	40.03 0.23 0.00	35.11 0.27 0.00	47.43 0.39 0.00	40.38 0.34 0.00	42.01 0.43 0.00	45.67 0.51 0.00	58.79 0.55 0.00	46.32 0.25 0.00	40.72 0.17 0.00	35.62 0.23 0.00
WETHRSFD_WT_PWR 323626	23.88 -1.23 0.00	22.86 -1.20 0.00	22.59 -1.37 0.00	19.64 -1.18 0.00	19.94 -1.31 0.00	18.72 -1.22 0.00	18.27 -0.97 0.00	18.54 -0.83 0.00	21.12 -0.87 0.00	20.55 -0.76 0.00	21.08 -0.73 0.00	24.72 -0.64 0.00	30.24 -0.77 0.00	38.58 -1.15 0.00	38.76 -1.04 0.00	33.89 -0.96 0.00	45.40 -1.65 0.00	38.58 -1.46 0.00	40.20 -1.37 0.00	43.66 -1.50 0.00	56.25 -1.98 0.00	44.29 -1.79 0.00	39.40 -1.15 0.00	34.71 -0.67 0.00
WHAVSTOR_138KV_BK127 55557	26.56 1.45 0.00	25.43 1.36 0.00	25.27 1.31 0.00	21.89 1.07 0.00	22.21 0.96 0.00	20.82 0.87 0.00	20.12 0.88 0.00	20.32 0.95 0.00	23.17 1.18 0.00	22.63 1.32 0.00	23.34 1.53 0.00	27.22 1.86 0.00	33.28 2.26 0.00	42.66 2.93 0.00	42.78 2.98 0.00	37.54 2.70 0.00	50.53 3.49 0.00	43.03 3.00 0.00	44.61 3.03 0.00	48.45 3.29 0.00	62.03 3.80 0.00	48.99 2.92 0.00	42.92 2.37 0.00	37.41 2.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.56 1.45 0.00	25.43 1.36 0.00	25.27 1.31 0.00	21.89 1.07 0.00	22.21 0.96 0.00	20.82 0.87 0.00	20.12 0.88 0.00	20.32 0.95 0.00	23.17 1.18 0.00	22.63 1.32 0.00	23.34 1.53 0.00	27.22 1.86 0.00	33.28 2.26 0.00	42.66 2.93 0.00	42.78 2.98 0.00	37.54 2.70 0.00	50.53 3.49 0.00	43.03 3.00 0.00	44.61 3.03 0.00	48.45 3.29 0.00	62.03 3.80 0.00	48.99 2.92 0.00	42.92 2.37 0.00	37.41 2.02 0.00
WHITEHAL_115KV_TB1 80871	28.05 2.94 0.00	26.78 2.71 0.00	26.52 2.56 0.00	22.94 2.13 0.00	23.34 2.09 0.00	21.86 1.92 0.00	21.06 1.82 0.00	21.15 1.78 0.00	23.76 1.78 0.00	22.98 1.67 0.00	23.31 1.49 0.00	27.20 1.84 0.00	33.10 2.09 0.00	42.77 3.04 0.00	42.35 2.54 0.00	37.85 3.00 0.00	51.07 4.02 0.00	43.71 3.67 0.00	46.63 5.06 0.00	51.29 6.13 0.00	66.47 8.24 0.00	52.01 5.93 0.00	45.49 4.94 0.00	39.51 4.13 0.00
WHITEPLN_13_KV_LOAD 356215	27.02 1.91 0.00	25.86 1.80 0.00	25.67 1.72 0.00	22.24 1.42 0.00	22.56 1.32 0.00	21.15 1.21 0.00	20.45 1.21 0.00	20.65 1.28 0.00	23.57 1.58 0.00	23.03 1.72 0.00	23.76 1.95 0.00	27.74 2.37 0.00	33.93 2.92 0.00	43.46 3.73 0.00	43.59 3.79 0.00	38.35 3.50 0.00	51.59 4.54 0.00	43.90 3.86 0.00	45.53 3.95 0.00	49.44 4.28 0.00	63.28 5.05 0.00	49.98 3.90 0.00	43.76 3.21 0.00	38.10 2.72 0.00
WM_FLOYD_69_KV_BK2 356380	35.53 2.05 -8.37	30.28 1.91 -4.31	25.67 1.72 0.00	22.20 1.38 0.00	22.51 1.27 0.00	21.16 1.21 0.00	20.37 1.13 0.00	20.72 1.34 0.00	23.72 1.73 0.00	23.46 1.95 -0.20	33.92 2.15 -9.96	37.23 2.64 -9.24	39.75 3.24 -5.49	62.08 4.18 -18.17	43.86 4.05 0.00	38.63 3.78 0.00	51.68 4.64 0.00	43.98 3.95 0.00	45.73 4.15 0.00	49.47 4.31 0.00	63.28 5.04 0.00	61.14 4.05 -11.02	43.77 3.23 0.00	38.08 2.69 0.00
WOODARD__115KV_TB2 355635	24.74 -0.37 0.00	23.70 -0.37 0.00	23.55 -0.41 0.00	20.47 -0.35 0.00	20.86 -0.39 0.00	19.59 -0.36 0.00	18.94 -0.29 0.00	19.08 -0.30 0.00	21.65 -0.33 0.00	20.98 -0.32 0.00	21.46 -0.35 0.00	25.03 -0.33 0.00	27.50 -0.35 3.17	39.32 -0.41 0.00	39.42 -0.38 0.00	34.54 -0.31 0.00	46.59 -0.45 0.00	39.71 -0.34 0.00	41.32 -0.23 0.02	44.94 -0.22 0.00	57.76 -0.47 0.00	45.63 -0.45 0.00	40.13 -0.41 0.00	34.98 -0.40 0.00
YORK___WARBASSE 23770	27.03 1.91 0.00	25.86 1.80 0.00	25.68 1.72 0.00	22.25 1.43 0.00	22.56 1.32 0.00	21.17 1.22 0.00	20.47 1.23 0.00	20.66 1.29 0.00	23.59 1.61 0.00	23.06 1.76 0.00	28.15 1.99 -4.35	51.23 2.42 -23.45	48.60 2.87 -14.72	43.27 3.54 0.00	43.55 3.74 0.00	38.15 3.31 0.00	51.24 4.20 0.00	43.65 3.61 0.00	45.29 3.71 0.00	49.12 3.97 0.00	62.94 4.70 0.00	49.76 3.68 0.00	43.64 3.10 0.00	38.46 2.74 -0.34