

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/30/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.64	27.81	27.64	28.80	25.49	31.87	52.23	48.06	37.33	27.71	29.21	29.13	28.59	29.10	32.09	32.79	36.91	115.88	79.27	62.10	46.99	41.89	29.30	31.02
24138	1.51	1.23	1.12	1.08	1.00	1.36	2.43	2.28	2.27	1.90	2.19	2.27	2.23	2.21	2.48	2.50	2.59	6.48	4.04	3.23	2.14	2.05	1.55	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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.63	27.82	27.66	28.82	25.50	31.86	52.20	48.02	37.27	27.67	29.16	29.09	28.54	29.05	32.04	32.75	36.88	116.04	79.46	62.27	47.15	42.04	29.38	31.09
24260	1.51	1.24	1.13	1.10	1.01	1.35	2.40	2.24	2.22	1.85	2.13	2.23	2.18	2.17	2.44	2.45	2.57	6.64	4.23	3.40	2.31	2.19	1.63	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.63	27.82	27.66	28.82	25.50	31.86	52.20	48.02	37.27	27.67	29.16	29.09	28.54	29.05	32.04	32.75	36.88	116.04	79.46	62.27	47.15	42.04	29.38	31.09
24261	1.51	1.24	1.13	1.10	1.01	1.35	2.40	2.24	2.22	1.85	2.13	2.23	2.18	2.17	2.44	2.45	2.57	6.64	4.23	3.40	2.31	2.19	1.63	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.36	27.65	27.53	28.86	25.39	31.64	51.75	47.49	36.19	26.62	27.64	27.43	26.82	27.42	30.28	30.97	35.17	113.05	77.81	61.11	46.40	41.37	28.72	30.55
24011	1.23	1.08	1.01	1.14	0.90	1.13	1.95	1.71	1.14	0.81	0.62	0.58	0.46	0.54	0.68	0.68	0.88	3.65	2.58	2.24	1.56	1.52	0.96	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.55	27.82	27.66	29.02	25.49	31.75	51.98	47.67	36.28	26.72	27.70	27.49	26.86	27.51	30.37	31.04	35.19	113.40	78.18	61.50	46.75	41.66	28.90	30.77
23798	1.43	1.24	1.14	1.30	1.00	1.24	2.18	1.88	1.23	0.90	0.68	0.63	0.50	0.62	0.77	0.75	0.90	3.99	2.95	2.63	1.91	1.81	1.15	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.36	27.65	27.53	28.86	25.39	31.64	51.75	47.49	36.19	26.62	27.64	27.43	26.82	27.42	30.28	30.97	35.17	113.05	77.81	61.11	46.40	41.37	28.72	30.55
24028	1.23	1.08	1.01	1.14	0.90	1.13	1.95	1.71	1.14	0.81	0.62	0.58	0.46	0.54	0.68	0.68	0.88	3.65	2.58	2.24	1.56	1.52	0.96	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.07	27.36	27.30	28.61	25.22	31.42	51.28	46.90	35.97	26.55	27.66	27.49	26.90	27.51	30.35	30.95	35.07	111.64	76.16	59.81	45.60	40.73	28.45	30.30
23527	0.94	0.78	0.77	0.89	0.72	0.91	1.48	1.12	0.92	0.73	0.64	0.63	0.54	0.63	0.74	0.66	0.78	2.24	0.93	0.94	0.76	0.88	0.70	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.88	26.32	26.33	27.60	24.30	30.21	49.19	45.24	34.79	25.69	26.87	26.74	26.21	26.75	29.48	30.10	34.03	108.02	73.91	57.93	44.09	39.34	27.51	29.28
24190	-0.25	-0.26	-0.19	-0.12	-0.20	-0.30	-0.61	-0.54	-0.26	-0.12	-0.16	-0.12	-0.15	-0.13	-0.13	-0.20	-0.26	-1.39	-1.32	-0.93	-0.75	-0.50	-0.24	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.38	26.83	26.80	28.03	24.79	30.95	50.41	46.42	35.46	26.11	27.33	27.11	26.64	27.20	29.96	30.70	34.77	110.80	76.43	59.84	45.72	40.59	28.19	29.88
355683	0.25	0.25	0.28	0.31	0.29	0.44	0.61	0.64	0.40	0.29	0.31	0.25	0.28	0.32	0.35	0.41	0.48	1.40	1.20	0.97	0.88	0.75	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.06	26.51	26.52	27.77	24.45	30.44	49.67	45.63	34.81	25.49	26.52	26.33	25.80	26.34	29.03	29.67	33.68	108.18	74.56	58.46	44.45	39.65	27.79	29.83
323833	-0.07	-0.06	-0.01	0.05	-0.05	-0.07	-0.13	-0.16	-0.25	-0.33	-0.50	-0.53	-0.56	-0.54	-0.57	-0.62	-0.61	-1.22	-0.68	-0.41	-0.39	-0.19	0.03	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.05	26.50	26.51	27.75	24.44	30.42	49.65	45.60	34.79	25.48	26.52	26.33	25.79	26.33	29.03	29.67	33.68	108.16	74.51	58.43	44.43	39.63	27.77	29.83
323834	-0.08	-0.07	-0.02	0.04	-0.06	-0.09	-0.15	-0.18	-0.26	-0.34	-0.51	-0.53	-0.57	-0.55	-0.58	-0.62	-0.62	-1.24	-0.73	-0.44	-0.40	-0.22	0.02	0.35
	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
ALBANY___1	27.88	26.32	26.33	27.60	24.30	30.21	49.19	45.24	34.79	25.69	26.87	26.74	26.21	26.75	29.48	30.10	34.03	108.02	73.91	57.93	44.09	39.34	27.51	29.28
23571	-0.25	-0.26	-0.19	-0.12	-0.20	-0.30	-0.61	-0.54	-0.26	-0.12	-0.16	-0.12	-0.15	-0.13	-0.13	-0.20	-0.26	-1.39	-1.32	-0.93	-0.75	-0.50	-0.24	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.88 -0.25 0.00	26.32 -0.26 0.00	26.33 -0.19 0.00	27.60 -0.12 0.00	24.30 -0.20 0.00	30.21 -0.30 0.00	49.19 -0.61 0.00	45.24 -0.54 0.00	34.79 -0.26 0.00	25.69 -0.12 0.00	26.87 -0.16 0.00	26.74 -0.12 0.00	26.21 -0.15 0.00	26.75 -0.13 0.00	29.48 -0.13 0.00	30.10 -0.20 0.00	34.03 -0.26 0.00	108.02 -1.39 0.00	73.91 -1.32 0.00	57.93 -0.93 0.00	44.09 -0.75 0.00	39.34 -0.50 0.00	27.51 -0.24 0.00	29.28 -0.20 0.00
ALBANY___3 23573	27.88 -0.25 0.00	26.32 -0.26 0.00	26.33 -0.19 0.00	27.60 -0.12 0.00	24.30 -0.20 0.00	30.21 -0.30 0.00	49.19 -0.61 0.00	45.24 -0.54 0.00	34.79 -0.26 0.00	25.69 -0.12 0.00	26.87 -0.16 0.00	26.74 -0.12 0.00	26.21 -0.15 0.00	26.75 -0.13 0.00	29.48 -0.13 0.00	30.10 -0.20 0.00	34.03 -0.26 0.00	108.02 -1.39 0.00	73.91 -1.32 0.00	57.93 -0.93 0.00	44.09 -0.75 0.00	39.34 -0.50 0.00	27.51 -0.24 0.00	29.28 -0.20 0.00
ALBANY___4 23574	27.88 -0.25 0.00	26.32 -0.26 0.00	26.33 -0.19 0.00	27.60 -0.12 0.00	24.30 -0.20 0.00	30.21 -0.30 0.00	49.19 -0.61 0.00	45.24 -0.54 0.00	34.79 -0.26 0.00	25.69 -0.12 0.00	26.87 -0.16 0.00	26.74 -0.12 0.00	26.21 -0.15 0.00	26.75 -0.13 0.00	29.48 -0.13 0.00	30.10 -0.20 0.00	34.03 -0.26 0.00	108.02 -1.39 0.00	73.91 -1.32 0.00	57.93 -0.93 0.00	44.09 -0.75 0.00	39.34 -0.50 0.00	27.51 -0.24 0.00	29.28 -0.20 0.00
ALBANY___LFGE 323615	28.21 0.08 0.00	26.63 0.05 0.00	26.63 0.11 0.00	27.90 0.18 0.00	24.57 0.07 0.00	30.56 0.05 0.00	49.82 0.02 0.00	45.81 0.02 0.00	35.19 0.13 0.00	25.98 0.16 0.00	27.15 0.13 0.00	27.01 0.15 0.00	26.49 0.13 0.00	27.04 0.16 0.00	29.81 0.20 0.00	30.48 0.18 0.00	34.49 0.20 0.00	109.57 0.17 0.00	74.95 -0.29 0.00	58.71 -0.15 0.00	44.64 -0.20 0.00	39.84 -0.01 0.00	27.82 0.07 0.00	29.58 0.09 0.00
ALCOA_PA_115KV_PL-6C 55860	28.52 0.39 0.00	26.96 0.38 0.00	26.94 0.42 0.00	28.17 0.46 0.00	24.93 0.43 0.00	31.12 0.61 0.00	50.71 0.91 0.00	46.66 0.88 0.00	35.62 0.57 0.00	26.20 0.38 0.00	27.41 0.39 0.00	27.19 0.33 0.00	26.72 0.36 0.00	27.26 0.38 0.00	30.02 0.42 0.00	30.78 0.49 0.00	34.85 0.56 0.00	111.35 1.95 0.00	76.85 1.62 0.00	60.10 1.24 0.00	45.96 1.12 0.00	40.82 0.97 0.00	28.35 0.59 0.00	30.04 0.56 0.00
ALCOA_RYNLDS___DRP 24188	28.52 0.39 0.00	26.96 0.38 0.00	26.94 0.42 0.00	28.17 0.46 0.00	24.93 0.43 0.00	31.12 0.61 0.00	50.71 0.91 0.00	46.66 0.88 0.00	35.62 0.57 0.00	26.20 0.38 0.00	27.41 0.39 0.00	27.19 0.33 0.00	26.72 0.36 0.00	27.26 0.38 0.00	30.02 0.42 0.00	30.78 0.49 0.00	34.85 0.56 0.00	111.35 1.95 0.00	76.85 1.62 0.00	60.10 1.24 0.00	45.96 1.12 0.00	40.82 0.97 0.00	28.35 0.59 0.00	30.04 0.56 0.00
ALCOA___DSASP 323711	28.52 0.39 0.00	26.96 0.38 0.00	26.94 0.42 0.00	28.17 0.46 0.00	24.93 0.43 0.00	31.12 0.61 0.00	50.70 0.91 0.00	46.66 0.88 0.00	35.62 0.57 0.00	26.20 0.38 0.00	27.41 0.39 0.00	27.19 0.33 0.00	26.72 0.36 0.00	27.26 0.38 0.00	30.02 0.42 0.00	30.78 0.49 0.00	34.85 0.56 0.00	111.35 1.95 0.00	76.85 1.62 0.00	60.11 1.24 0.00	45.96 1.12 0.00	40.81 0.96 0.00	28.35 0.59 0.00	30.04 0.56 0.00
ALLEGHENY___COGEN 23514	29.97 1.59 -0.25	28.23 1.52 -0.13	27.85 1.26 -0.08	29.05 1.22 -0.11	25.90 1.33 -0.08	32.66 1.68 -0.47	54.56 2.62 -2.15	50.03 2.42 -1.83	36.99 1.12 -0.82	26.01 0.20 0.00	27.34 0.32 0.00	27.16 0.31 0.00	26.80 0.44 0.00	27.26 0.37 0.00	29.97 0.36 0.00	30.60 0.31 0.00	34.78 0.30 -0.19	115.07 1.54 -4.13	80.43 2.78 -2.43	62.87 2.69 -1.32	48.60 1.88 -1.88	42.31 1.08 -1.38	28.64 0.59 -0.30	30.46 0.56 -0.42
ALTAMONT_115KV_TB 2 55880	28.30 0.17 0.00	26.72 0.14 0.00	26.70 0.17 0.00	27.93 0.22 0.00	24.61 0.12 0.00	30.63 0.12 0.00	49.99 0.19 0.00	45.93 0.15 0.00	35.28 0.23 0.00	26.01 0.19 0.00	27.20 0.17 0.00	27.05 0.20 0.00	26.52 0.16 0.00	27.07 0.18 0.00	29.83 0.22 0.00	30.48 0.18 0.00	34.47 0.17 0.00	109.63 0.22 0.00	75.20 -0.03 0.00	58.92 0.05 0.00	44.86 0.02 0.00	39.97 0.12 0.00	27.90 0.15 0.00	29.69 0.21 0.00
ALTONA_WT_PWR 323606	27.59 -0.54 0.00	26.45 -0.13 0.00	26.96 0.44 0.00	28.70 0.99 0.00	25.81 1.32 0.00	32.09 1.59 0.00	52.38 2.58 0.00	47.94 2.15 0.00	36.48 1.43 0.00	26.96 1.14 0.00	27.95 0.93 0.00	27.68 0.82 0.00	27.24 0.88 0.00	28.07 1.19 0.00	30.70 1.09 0.00	31.39 1.10 0.00	35.57 1.28 0.00	113.99 4.59 0.00	79.04 3.81 0.00	62.18 3.31 0.00	48.00 3.16 0.00	42.45 2.60 0.00	29.38 1.63 0.00	30.85 1.37 0.00
AMERICAN_REF_FUEL 24010	28.49 0.13 -0.23	26.93 0.23 -0.12	26.54 -0.06 -0.07	27.60 -0.22 -0.10	24.68 0.12 -0.07	30.90 -0.05 -0.44	50.41 -1.38 -1.99	45.97 -1.50 -1.69	34.54 -1.27 -0.76	24.96 -0.86 0.00	26.35 -0.67 0.00	26.12 -0.74 0.00	25.91 -0.45 0.00	26.38 -0.50 0.00	29.01 -0.60 0.00	29.66 -0.63 0.00	33.58 -0.88 -0.17	108.55 -4.68 -3.82	74.63 -2.85 -2.24	57.63 -2.46 -1.22	44.80 -1.78 -1.74	39.17 -1.95 -1.28	26.83 -1.20 -0.28	28.94 -0.93 -0.39
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.01 0.65 -0.23	27.46 0.75 -0.13	27.06 0.47 -0.07	28.23 0.40 -0.11	25.20 0.64 -0.07	31.54 0.58 -0.45	52.29 0.47 -2.02	47.88 0.38 -1.72	35.76 -0.06 -0.77	25.78 -0.04 0.00	27.25 0.22 0.00	27.16 0.31 0.00	26.95 0.59 0.00	27.27 0.39 0.00	29.82 0.21 0.00	30.45 0.15 0.00	34.49 0.02 -0.18	112.32 -0.97 -3.88	77.28 -0.23 -2.28	59.21 -0.89 -1.24	45.68 -0.93 -1.77	39.79 -1.35 -1.30	27.05 -0.99 -0.28	28.87 -1.01 -0.39
ARTHUR KILL_GT_1 23520	29.58 1.45 0.00	27.78 1.21 0.00	27.61 1.09 0.00	28.78 1.06 0.00	25.48 0.99 0.00	31.83 1.32 0.00	50.62 1.81 0.99	45.16 1.68 2.30	35.64 1.88 1.29	27.58 1.77 0.00	29.02 2.00 0.00	28.95 2.09 0.00	28.40 2.04 -0.01	28.88 2.00 0.00	31.85 2.24 -0.01	32.54 2.24 -0.01	36.12 2.25 0.41	97.77 4.67 16.30	78.55 3.32 0.00	61.61 2.74 0.00	46.60 1.75 0.00	41.66 1.82 0.00	29.23 1.48 0.00	30.89 1.41 0.00
ARTHUR_KILL_2 23512	29.49 1.37 0.00	27.70 1.13 0.00	27.54 1.01 0.00	28.70 0.98 0.00	25.41 0.92 0.00	31.74 1.23 0.00	50.47 1.66 0.99	45.01 1.54 2.30	35.54 1.77 1.29	27.52 1.70 0.00	28.95 1.92 0.00	28.87 2.01 0.00	28.33 1.96 -0.01	28.81 1.93 0.00	31.77 2.16 -0.01	32.45 2.15 -0.01	36.00 2.13 0.41	97.37 4.27 16.30	78.27 3.04 0.00	61.42 2.55 0.00	46.44 1.60 0.00	41.52 1.67 0.00	29.14 1.38 0.00	30.80 1.32 0.00
ARTHUR_KILL_3 23513	29.25 1.12 0.00	27.46 0.88 0.00	27.29 0.76 0.00	28.44 0.72 0.00	25.17 0.67 0.00	31.45 0.94 0.00	49.82 1.68 1.66	45.01 1.54 2.31	35.48 1.72 1.29	27.31 1.49 0.00	28.78 1.76 0.00	28.71 1.86 0.00	28.17 1.81 0.00	28.68 1.80 0.00	31.62 2.01 0.00	32.30 2.01 0.00	36.08 2.06 0.26	98.09 4.99 16.31	78.39 3.16 0.00	61.45 2.58 0.00	46.51 1.68 0.00	41.49 1.64 0.00	29.05 1.30 0.00	30.75 1.27 0.00

ARTHUR_KILL_COGEN 323718	29.58 1.45 0.00	27.78 1.21 0.00	27.61 1.09 0.00	28.78 1.06 0.00	25.48 0.98 0.00	31.82 1.32 0.00	50.62 1.81 0.99	45.16 1.68 2.30	35.65 1.88 1.29	27.59 1.77 0.00	29.02 2.00 0.00	28.95 2.09 0.00	28.40 2.04 -0.01	28.88 2.00 0.00	31.85 2.24 -0.01	32.53 2.24 -0.01	36.11 2.24 0.41	97.79 4.68 16.30	78.55 3.32 0.00	61.64 2.77 0.00	46.61 1.76 0.00	41.67 1.82 0.00	29.23 1.48 0.00	30.89 1.41 0.00
ASHOKAN____ 23654	28.87 0.75 0.00	27.21 0.63 0.00	27.14 0.62 0.00	28.36 0.64 0.00	25.02 0.52 0.00	31.21 0.69 0.00	51.15 1.35 0.00	47.21 1.43 0.00	36.23 1.18 0.00	26.62 0.81 0.00	27.76 0.73 0.00	27.50 0.65 0.00	26.91 0.54 0.00	27.41 0.53 0.00	30.28 0.67 0.00	31.01 0.72 0.00	35.22 0.93 0.00	112.46 3.06 0.00	77.77 2.54 0.00	61.07 2.20 0.00	46.30 1.46 0.00	41.10 1.25 0.00	28.61 0.86 0.00	30.29 0.81 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.56 1.74 0.00	29.01 1.98 0.00	28.94 2.09 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.70 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.56 1.74 0.00	29.01 1.98 0.00	28.94 2.09 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.70 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT2_1 24094	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT2_2 24095	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT2_3 24096	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT2_4 24097	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT3_1 24098	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT3_2 24099	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT3_3 24100	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT3_4 24101	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT4_1 24102	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT4_2 24103	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT4_3 24104	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00

ASTORIA_GT4_4 24105	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.74 1.23 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.55 1.74 0.00	29.00 1.98 0.00	28.94 2.08 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.69 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA_GT_1 23523	29.64 1.51 0.00	27.83 1.25 0.00	27.66 1.14 0.00	28.83 1.11 0.00	25.51 1.02 0.00	31.80 1.29 0.00	52.08 2.28 0.00	48.00 2.22 0.00	37.23 2.18 0.00	27.60 1.79 0.00	29.07 2.05 0.00	29.01 2.15 0.00	28.44 2.08 0.00	28.96 2.08 0.00	31.95 2.34 0.00	32.63 2.34 0.00	36.69 2.38 -0.03	115.42 6.02 0.00	79.10 3.87 0.00	62.08 3.21 0.00	47.03 2.19 0.00	42.00 2.16 0.00	29.36 1.61 0.00	31.04 1.56 0.00
ASTORIA_GT_10 24110	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.69 0.00	28.99 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.21 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.68 1.83 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
ASTORIA_GT_11 24225	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.69 0.00	28.99 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.21 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.68 1.83 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
ASTORIA_GT_12 24226	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.69 0.00	28.99 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.21 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.68 1.83 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
ASTORIA_GT_13 24227	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.69 0.00	28.99 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.21 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.68 1.83 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
ASTORIA_GT_5 24106	29.64 1.51 0.00	27.83 1.25 0.00	27.66 1.14 0.00	28.83 1.11 0.00	25.51 1.02 0.00	31.80 1.29 0.00	52.08 2.28 0.00	48.00 2.22 0.00	37.23 2.18 0.00	27.60 1.79 0.00	29.07 2.05 0.00	29.01 2.15 0.00	28.44 2.08 0.00	28.96 2.08 0.00	31.95 2.34 0.00	32.63 2.34 0.00	36.69 2.38 -0.03	115.42 6.02 0.00	79.10 3.87 0.00	62.08 3.21 0.00	47.03 2.19 0.00	42.00 2.16 0.00	29.36 1.61 0.00	31.04 1.56 0.00
ASTORIA_GT_7 24107	29.64 1.51 0.00	27.83 1.25 0.00	27.66 1.14 0.00	28.83 1.11 0.00	25.51 1.02 0.00	31.80 1.29 0.00	52.08 2.28 0.00	48.00 2.22 0.00	37.23 2.18 0.00	27.60 1.79 0.00	29.07 2.05 0.00	29.01 2.15 0.00	28.44 2.08 0.00	28.96 2.08 0.00	31.95 2.34 0.00	32.63 2.34 0.00	36.69 2.38 -0.03	115.42 6.02 0.00	79.10 3.87 0.00	62.08 3.21 0.00	47.03 2.19 0.00	42.00 2.16 0.00	29.36 1.61 0.00	31.04 1.56 0.00
ASTORIA_GT_8 24108	29.64 1.51 0.00	27.83 1.25 0.00	27.66 1.14 0.00	28.83 1.11 0.00	25.51 1.02 0.00	31.80 1.29 0.00	52.08 2.28 0.00	48.00 2.22 0.00	37.23 2.18 0.00	27.60 1.79 0.00	29.07 2.05 0.00	29.01 2.15 0.00	28.44 2.08 0.00	28.96 2.08 0.00	31.95 2.34 0.00	32.63 2.34 0.00	36.69 2.38 -0.03	115.42 6.02 0.00	79.10 3.87 0.00	62.08 3.21 0.00	47.03 2.19 0.00	42.00 2.16 0.00	29.36 1.61 0.00	31.04 1.56 0.00
ASTORIA___2 24149	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.56 1.74 0.00	29.01 1.98 0.00	28.94 2.09 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.70 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
ASTORIA___3 23516	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.70 0.00	29.00 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.22 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.69 1.85 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
ASTORIA___4 23517	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.69 0.00	28.99 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.21 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.68 1.83 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
ASTORIA___5 23518	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.70 0.00	29.00 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.86 1.98 0.00	31.82 2.22 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.77 5.36 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.69 1.85 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
AST_ENERGY_2_CC3 323677	23.78 1.16 5.50	23.78 0.93 3.72	23.78 0.81 3.55	23.76 0.78 4.73	23.64 0.74 1.60	23.78 0.91 7.64	23.78 1.65 27.67	26.66 1.66 20.78	23.78 1.74 13.01	24.12 1.47 3.17	27.83 1.71 0.90	27.83 1.80 0.83	27.83 1.74 0.27	27.83 1.73 0.78	27.83 1.96 3.73	27.83 1.95 4.41	27.83 1.94 8.40	80.44 4.61 33.57	64.27 2.90 13.85	47.35 2.46 13.98	32.28 1.62 14.17	28.25 1.67 13.26	27.55 1.27 1.47	27.60 1.20 3.08
AST_ENERGY_2_CC4 323678	23.78 1.16 5.50	23.78 0.93 3.72	23.78 0.81 3.55	23.76 0.78 4.73	23.64 0.74 1.60	23.78 0.91 7.64	23.78 1.65 27.67	26.66 1.66 20.78	23.78 1.74 13.01	24.12 1.47 3.17	27.83 1.71 0.90	27.83 1.80 0.83	27.83 1.74 0.27	27.83 1.73 0.78	27.83 1.96 3.73	27.83 1.95 4.41	27.83 1.94 8.40	80.44 4.61 33.57	64.27 2.90 13.85	47.35 2.46 13.98	32.28 1.62 14.17	28.25 1.67 13.26	27.55 1.27 1.47	27.60 1.20 3.08

ATHENS_STG_1 23668	28.58 0.45 0.00	26.96 0.38 0.00	26.93 0.41 0.00	28.12 0.40 0.00	24.80 0.30 0.00	30.85 0.34 0.00	50.41 0.61 0.00	46.34 0.56 0.00	35.71 0.65 0.00	26.40 0.59 0.00	27.70 0.68 0.00	27.60 0.74 0.00	27.08 0.72 0.00	27.59 0.71 0.00	30.42 0.81 0.00	31.08 0.79 0.00	35.09 0.80 0.00	111.19 1.79 0.00	76.11 0.88 0.00	59.65 0.78 0.00	45.36 0.52 0.00	40.42 0.57 0.00	28.23 0.48 0.00	30.02 0.54 0.00
ATHENS_STG_2 23670	28.58 0.45 0.00	26.96 0.38 0.00	26.93 0.41 0.00	28.12 0.40 0.00	24.80 0.30 0.00	30.85 0.34 0.00	50.41 0.61 0.00	46.34 0.56 0.00	35.71 0.65 0.00	26.40 0.59 0.00	27.70 0.68 0.00	27.60 0.74 0.00	27.08 0.72 0.00	27.59 0.71 0.00	30.42 0.81 0.00	31.08 0.79 0.00	35.09 0.80 0.00	111.19 1.79 0.00	76.11 0.88 0.00	59.65 0.78 0.00	45.36 0.52 0.00	40.42 0.57 0.00	28.23 0.48 0.00	30.02 0.54 0.00
ATHENS_STG_3 23677	28.58 0.45 0.00	26.96 0.38 0.00	26.93 0.41 0.00	28.12 0.40 0.00	24.80 0.30 0.00	30.85 0.34 0.00	50.41 0.61 0.00	46.34 0.56 0.00	35.71 0.65 0.00	26.40 0.59 0.00	27.70 0.68 0.00	27.60 0.74 0.00	27.08 0.72 0.00	27.59 0.71 0.00	30.42 0.81 0.00	31.08 0.79 0.00	35.09 0.80 0.00	111.19 1.79 0.00	76.11 0.88 0.00	59.65 0.78 0.00	45.36 0.52 0.00	40.42 0.57 0.00	28.23 0.48 0.00	30.02 0.54 0.00
AUBURN___LFGE 323710	28.76 0.17 -0.46	27.00 0.17 -0.25	26.87 0.20 -0.14	28.00 0.08 -0.21	24.76 0.13 -0.14	31.57 0.17 -0.88	54.26 0.47 -4.00	49.62 0.44 -3.40	36.69 0.11 -1.52	25.79 -0.03 0.00	26.99 -0.03 0.00	26.74 -0.12 0.00	26.25 -0.11 0.00	26.86 -0.02 0.00	29.59 -0.01 0.00	30.18 -0.11 0.00	34.68 0.05 -0.35	117.77 0.70 -7.66	80.49 0.76 -4.50	61.75 0.44 -2.44	48.69 0.36 -3.49	42.56 0.16 -2.56	28.42 0.11 -0.56	30.38 0.12 -0.78
BABYLON_RES_REC 323704	29.43 1.30 0.00	27.68 1.10 0.00	27.37 0.85 0.00	28.50 0.78 0.00	25.70 0.83 -0.37	31.66 1.15 0.00	51.29 1.49 0.00	47.27 1.49 0.00	36.78 1.73 0.00	27.25 1.43 0.00	42.25 1.82 -13.41	34.18 1.84 -5.48	28.00 1.64 0.00	28.42 1.53 0.00	31.25 1.65 0.00	40.24 1.49 -8.46	35.73 1.42 -0.02	111.76 2.36 0.00	70.01 1.01 6.24	60.37 1.35 -0.15	48.35 1.25 -2.26	43.41 1.65 -1.91	29.02 1.27 0.00	30.88 1.40 0.00
BALL_HILL_WT_PWR 323825	28.78 0.42 -0.23	27.24 0.54 -0.13	26.82 0.23 -0.07	27.94 0.12 -0.11	24.96 0.40 -0.07	31.29 0.34 -0.44	51.68 -0.13 -2.01	47.21 -0.28 -1.71	35.36 -0.46 -0.76	25.54 -0.28 0.00	26.95 -0.07 0.00	26.80 -0.05 0.00	26.56 0.20 0.00	26.95 0.07 0.00	29.57 -0.04 0.00	30.20 -0.09 0.00	34.26 -0.21 -0.17	111.61 -1.65 -3.86	76.75 -0.75 -2.27	59.09 -1.01 -1.23	45.77 -0.83 -1.76	39.94 -1.20 -1.29	27.19 -0.85 -0.28	29.11 -0.77 -0.39
BARON_WINDS___WT_PWR 323822	28.65 0.26 -0.26	27.09 0.38 -0.14	26.74 0.14 -0.08	27.91 0.07 -0.12	24.83 0.25 -0.08	31.22 0.21 -0.49	52.02 -0.01 -2.23	47.47 -0.21 -1.90	35.32 -0.58 -0.85	25.29 -0.53 0.00	26.58 -0.45 0.00	26.41 -0.45 0.00	26.01 -0.35 0.00	26.32 -0.56 0.00	28.88 -0.73 0.00	29.44 -0.85 0.00	33.39 -1.09 -0.19	110.70 -2.99 -4.29	76.41 -1.34 -2.52	58.97 -1.27 -1.37	45.68 -1.11 -1.95	39.87 -1.41 -1.43	27.07 -1.00 -0.31	28.85 -1.07 -0.44
BARRETT_IC_1 23704	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_10 23701	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_11 23702	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_12 23703	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_2 23705	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_3 23706	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_4 23707	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_5 23708	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00

BARRETT_IC_6 23709	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_7 23710	29.33 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.56 0.00	27.16 1.35 0.00	40.94 1.72 -12.20	33.62 1.78 -4.99	27.98 1.62 0.00	28.41 1.52 0.00	31.26 1.65 0.00	39.67 1.69 -7.70	36.02 1.71 -0.02	112.47 3.07 0.00	70.95 1.64 5.92	60.82 1.81 -0.14	48.30 1.37 -2.09	43.02 1.41 -1.77	28.87 1.11 0.00	30.72 1.24 0.00
BARRETT_IC_8 23711	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT_IC_9 23700	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT___1 23545	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BARRETT___2 23546	29.32 1.19 -0.01	27.69 1.07 -0.04	27.41 0.85 -0.04	28.53 0.79 -0.03	34.62 0.83 -9.29	31.70 1.10 -0.08	51.15 1.34 -0.01	47.11 1.33 0.00	36.62 1.57 0.00	27.17 1.36 0.00	40.94 1.72 -12.20	33.63 1.78 -4.99	27.99 1.62 0.00	28.41 1.52 0.00	31.26 1.65 -0.01	39.67 1.68 -7.70	36.02 1.70 -0.03	112.47 3.07 0.00	70.95 1.64 5.92	60.85 1.83 -0.14	48.32 1.39 -2.09	43.02 1.41 -1.77	28.87 1.12 0.00	30.72 1.23 0.00
BATAVIA__115KV_TB1 55881	29.39 1.04 -0.23	27.74 1.04 -0.12	27.35 0.76 -0.07	28.44 0.62 -0.10	25.41 0.85 -0.07	31.93 0.98 -0.44	52.60 0.82 -1.98	48.34 0.87 -1.68	36.43 0.62 -0.76	26.03 0.21 0.00	27.13 0.11 0.00	26.87 0.01 0.00	26.61 0.25 0.00	27.07 0.19 0.00	29.80 0.19 0.00	30.46 0.17 0.00	34.57 0.10 -0.17	113.18 -0.04 -3.82	78.47 1.00 -2.24	60.88 0.80 -1.22	47.13 0.55 -1.74	41.13 0.01 -1.27	28.03 0.00 -0.28	30.03 0.17 -0.39
BAYONEEC___CTG1 323682	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG10 323750	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG2 323683	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG3 323684	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG4 323685	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG5 323686	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG6 323687	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG7 323688	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00

BAYONEEC___CTG8 323689	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BAYONEEC___CTG9 323749	29.39 1.27 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.60 1.09 0.00	51.76 1.96 0.00	47.57 1.79 0.00	36.05 1.89 0.89	27.42 1.61 0.00	28.90 1.88 0.00	28.82 1.97 0.00	28.28 1.92 0.00	28.78 1.90 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.27 2.22 0.25	98.65 5.55 16.31	78.71 3.48 0.00	61.70 2.84 0.00	46.71 1.87 0.00	41.68 1.83 0.00	29.16 1.41 0.00	30.86 1.38 0.00
BEACON___LESR 323632	28.35 0.22 0.00	26.66 0.09 0.00	26.65 0.13 0.00	27.91 0.19 0.00	24.60 0.10 0.00	30.63 0.12 0.00	49.99 0.19 0.00	46.01 0.23 0.00	35.28 0.22 0.00	26.07 0.25 0.00	27.31 0.29 0.00	27.09 0.23 0.00	26.53 0.17 0.00	27.13 0.25 0.00	29.92 0.31 0.00	30.56 0.27 0.00	34.65 0.36 0.00	110.20 0.80 0.00	75.38 0.14 0.00	59.08 0.21 0.00	44.83 -0.01 0.00	40.03 0.18 0.00	27.91 0.16 0.00	29.73 0.25 0.00
BEAVER RIVER___HYD 24048	28.95 0.60 -0.22	27.40 0.71 -0.12	27.34 0.75 -0.07	28.70 0.88 -0.10	25.42 0.86 -0.07	32.15 1.21 -0.43	53.99 2.26 -1.93	49.44 2.01 -1.64	36.79 1.00 -0.74	26.12 0.30 0.00	27.01 -0.01 0.00	26.75 -0.11 0.00	26.12 -0.24 0.00	26.40 -0.48 0.00	28.85 -0.76 0.00	29.51 -0.78 0.00	33.66 -0.79 -0.17	112.42 -0.70 -3.72	78.58 1.17 -2.18	61.09 1.04 -1.18	47.80 1.27 -1.69	42.03 0.94 -1.24	28.68 0.65 -0.27	30.88 1.02 -0.38
BEEBEE_GT_13 23619	28.88 0.53 -0.22	27.22 0.52 -0.12	26.90 0.31 -0.07	28.02 0.20 -0.10	24.95 0.39 -0.07	31.39 0.45 -0.43	52.16 0.41 -1.95	47.79 0.36 -1.66	35.86 0.07 -0.74	25.85 0.04 0.00	27.18 0.16 0.00	26.98 0.13 0.00	26.66 0.30 0.00	27.18 0.30 0.00	29.96 0.35 0.00	30.65 0.36 0.00	34.84 0.38 -0.17	114.15 1.01 -3.75	78.42 0.99 -2.20	60.64 0.58 -1.19	46.90 0.36 -1.71	41.05 -0.05 -1.25	27.92 -0.11 -0.27	29.79 -0.07 -0.38
BENSHRST_27_KV_BENSHRST_1 355998	29.75 1.62 0.00	27.92 1.34 0.00	27.73 1.21 0.00	28.90 1.18 0.00	25.58 1.09 0.00	31.96 1.45 0.00	52.13 2.33 0.00	48.08 2.31 0.00	37.36 2.31 0.00	27.84 2.03 0.00	29.34 2.31 0.00	29.27 2.41 0.00	28.72 2.36 -0.01	29.22 2.34 0.00	32.22 2.60 -0.01	32.92 2.61 -0.01	37.40 2.67 -0.43	115.71 6.31 0.00	79.41 4.17 0.00	62.28 3.41 0.00	47.17 2.33 0.00	42.15 2.30 0.00	29.49 1.74 0.00	31.17 1.69 0.00
BETHLEHEM___GRP 23843	27.88 -0.25 0.00	26.32 -0.26 0.00	26.33 -0.19 0.00	27.60 -0.12 0.00	24.30 -0.20 0.00	30.21 -0.30 0.00	49.19 -0.61 0.00	45.24 -0.54 0.00	34.79 -0.26 0.00	25.69 -0.12 0.00	26.87 -0.16 0.00	26.74 -0.12 0.00	26.21 -0.15 0.00	26.75 -0.13 0.00	29.48 -0.13 0.00	30.10 -0.20 0.00	34.03 -0.26 0.00	108.02 -1.39 0.00	73.91 -1.32 0.00	57.93 -0.93 0.00	44.09 -0.75 0.00	39.34 -0.50 0.00	27.51 -0.24 0.00	29.28 -0.20 0.00
BETHLEHEM___GS1 323560	27.88 -0.25 0.00	26.31 -0.26 0.00	26.34 -0.19 0.00	27.60 -0.12 0.00	24.30 -0.20 0.00	30.21 -0.30 0.00	49.19 -0.61 0.00	45.24 -0.54 0.00	34.79 -0.26 0.00	25.69 -0.12 0.00	26.87 -0.15 0.00	26.74 -0.12 0.00	26.21 -0.15 0.00	26.75 -0.13 0.00	29.48 -0.13 0.00	30.10 -0.20 0.00	34.02 -0.27 0.00	108.02 -1.39 0.00	73.91 -1.33 0.00	57.94 -0.93 0.00	44.09 -0.75 0.00	39.35 -0.50 0.00	27.51 -0.24 0.00	29.28 -0.20 0.00
BETHLEHEM___GS2 323561	27.88 -0.25 0.00	26.31 -0.26 0.00	26.34 -0.19 0.00	27.60 -0.12 0.00	24.30 -0.20 0.00	30.21 -0.30 0.00	49.19 -0.61 0.00	45.24 -0.54 0.00	34.79 -0.26 0.00	25.69 -0.12 0.00	26.87 -0.15 0.00	26.74 -0.12 0.00	26.21 -0.15 0.00	26.75 -0.13 0.00	29.48 -0.13 0.00	30.10 -0.20 0.00	34.02 -0.27 0.00	108.02 -1.39 0.00	73.91 -1.33 0.00	57.94 -0.93 0.00	44.09 -0.75 0.00	39.35 -0.50 0.00	27.51 -0.24 0.00	29.28 -0.20 0.00
BETHLEHEM___GS3 323562	27.88 -0.25 0.00	26.31 -0.26 0.00	26.34 -0.19 0.00	27.60 -0.12 0.00	24.30 -0.20 0.00	30.21 -0.30 0.00	49.19 -0.61 0.00	45.24 -0.54 0.00	34.79 -0.26 0.00	25.69 -0.12 0.00	26.87 -0.15 0.00	26.74 -0.12 0.00	26.21 -0.15 0.00	26.75 -0.13 0.00	29.48 -0.13 0.00	30.10 -0.20 0.00	34.02 -0.27 0.00	108.02 -1.39 0.00	73.91 -1.33 0.00	57.94 -0.93 0.00	44.09 -0.75 0.00	39.35 -0.50 0.00	27.51 -0.24 0.00	29.28 -0.20 0.00
BETHLEHEM___STEEL 23779	28.86 0.50 -0.23	27.29 0.58 -0.13	26.88 0.29 -0.07	27.97 0.15 -0.11	24.99 0.42 -0.07	31.34 0.39 -0.44	51.67 -0.14 -2.01	47.25 -0.25 -1.71	35.42 -0.40 -0.77	25.63 -0.18 0.00	27.01 -0.02 0.00	26.79 -0.07 0.00	26.57 0.21 0.00	27.00 0.12 0.00	29.69 0.09 0.00	30.32 0.03 0.00	34.39 -0.08 -0.17	111.75 -1.52 -3.87	76.78 -0.72 -2.27	59.29 -0.81 -1.23	45.94 -0.66 -1.76	40.12 -1.02 -1.29	27.33 -0.70 -0.28	29.30 -0.57 -0.39
BETHLHEM_115KV_TB1 79974	27.96 -0.16 0.00	26.40 -0.17 0.00	26.41 -0.11 0.00	27.66 -0.06 0.00	24.36 -0.13 0.00	30.29 -0.22 0.00	49.36 -0.44 0.00	45.38 -0.40 0.00	34.89 -0.16 0.00	25.76 -0.05 0.00	26.95 -0.07 0.00	26.81 -0.04 0.00	26.29 -0.08 0.00	26.83 -0.05 0.00	29.56 -0.05 0.00	30.17 -0.12 0.00	34.13 -0.16 0.00	108.37 -1.03 0.00	74.17 -1.07 0.00	58.12 -0.74 0.00	44.24 -0.60 0.00	39.46 -0.39 0.00	27.59 -0.16 0.00	29.37 -0.11 0.00
BETHPAGE_CC_5 323564	29.33 1.21 0.00	27.59 1.01 0.00	27.29 0.77 0.00	28.41 0.70 0.00	25.90 0.76 -0.65	31.54 1.02 0.00	50.99 1.19 0.00	46.99 1.21 0.00	36.55 1.50 0.00	27.09 1.27 0.00	42.91 1.64 -14.24	34.37 1.70 -5.82	27.89 1.53 0.00	28.32 1.43 0.00	31.17 1.56 0.00	40.87 1.60 -8.99	35.94 1.63 -0.02	112.76 3.36 0.00	71.14 1.71 5.80	60.83 1.80 -0.16	48.53 1.30 -2.39	43.28 1.41 -2.02	28.89 1.14 0.00	30.75 1.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.88 0.52 -0.23	27.31 0.61 -0.13	26.91 0.31 -0.07	28.00 0.18 -0.11	25.01 0.45 -0.07	31.38 0.42 -0.44	51.77 -0.05 -2.02	47.41 -0.08 -1.71	35.56 -0.26 -0.77	25.74 -0.08 0.00	27.11 0.09 0.00	26.90 0.04 0.00	26.66 0.30 0.00	27.07 0.19 0.00	29.77 0.16 0.00	30.40 0.11 0.00	34.47 0.00 -0.17	112.08 -1.20 -3.88	76.98 -0.52 -2.27	59.44 -0.66 -1.23	46.05 -0.55 -1.76	40.21 -0.93 -1.29	27.38 -0.65 -0.28	29.34 -0.53 -0.39
BINGHAMTON___COGEN 23790	28.54 0.16 -0.26	26.93 0.21 -0.14	26.71 0.11 -0.08	27.92 0.09 -0.12	24.70 0.13 -0.08	31.12 0.11 -0.50	52.24 0.19 -2.25	47.83 0.13 -1.92	35.97 0.05 -0.86	25.87 0.06 0.00	27.11 0.09 0.00	26.98 0.12 0.00	26.52 0.16 0.00	26.96 0.08 0.00	29.67 0.07 0.00	30.36 0.07 0.00	34.62 0.13 -0.20	114.21 0.49 -4.33	78.07 0.30 -2.54	60.37 0.12 -1.38	46.90 0.09 -1.97	41.18 -0.11 -1.44	28.03 -0.04 -0.32	29.90 -0.02 -0.44

BIXINCNT_115KV_LOAD 355685	28.91 0.55 -0.23	27.41 0.71 -0.13	27.03 0.43 -0.07	28.15 0.32 -0.11	25.15 0.59 -0.07	31.61 0.65 -0.45	52.41 0.58 -2.03	47.87 0.36 -1.73	35.81 -0.01 -0.77	25.96 0.14 0.00	27.38 0.36 0.00	27.16 0.30 0.00	26.80 0.44 0.00	27.17 0.29 0.00	29.83 0.22 0.00	30.39 0.10 0.00	34.33 -0.13 -0.18	112.02 -1.28 -3.90	77.04 -0.48 -2.29	59.44 -0.67 -1.24	45.92 -0.69 -1.78	40.15 -1.00 -1.30	27.30 -0.74 -0.28	29.12 -0.75 -0.40
BLACK RIVER___HYD 24047	29.23 0.75 -0.36	27.63 0.85 -0.20	27.52 0.88 -0.11	28.89 1.00 -0.16	25.59 0.99 -0.11	32.61 1.41 -0.69	55.61 2.69 -3.12	50.92 2.48 -2.66	37.47 1.22 -1.19	26.14 0.33 0.00	26.94 -0.09 0.00	26.61 -0.25 0.00	25.94 -0.42 0.00	26.17 -0.71 0.00	28.56 -1.04 0.00	29.20 -1.09 0.00	33.47 -1.09 -0.27	114.40 -1.00 -6.00	80.46 1.70 -3.52	62.37 1.60 -1.91	49.31 1.74 -2.73	43.02 1.17 -2.00	28.96 0.76 -0.44	31.29 1.19 -0.61
BLACKRVR_115KV_TB2 79977	29.23 0.75 -0.36	27.63 0.85 -0.20	27.52 0.88 -0.11	28.89 1.01 -0.16	25.59 0.99 -0.11	32.61 1.41 -0.69	55.62 2.69 -3.12	50.92 2.48 -2.66	37.47 1.23 -1.19	26.14 0.32 0.00	26.93 -0.09 0.00	26.61 -0.25 0.00	25.94 -0.42 0.00	26.17 -0.71 0.00	28.56 -1.05 0.00	29.20 -1.09 0.00	33.47 -1.09 -0.27	114.39 -1.01 -6.00	80.46 1.70 -3.52	62.38 1.60 -1.91	49.32 1.74 -2.73	43.02 1.17 -2.00	28.96 0.76 -0.44	31.29 1.20 -0.61
BLDWN_LI_69_KV_BK4 356085	29.51 1.38 0.00	27.79 1.21 -0.01	27.49 0.96 -0.01	28.62 0.90 -0.01	28.30 0.93 -2.87	31.77 1.24 -0.02	51.34 1.54 0.00	47.41 1.63 0.00	36.85 1.80 0.00	27.30 1.48 0.00	44.88 1.87 -15.98	35.32 1.93 -6.53	28.14 1.78 0.00	28.58 1.70 0.00	31.43 1.83 0.00	42.24 1.87 -10.08	36.35 2.04 -0.02	113.69 4.29 0.00	72.90 2.38 4.72	61.42 2.36 -0.18	49.25 1.73 -2.68	43.90 1.79 -2.26	29.11 1.35 0.00	30.94 1.46 0.00
BLISS_WT_PWR 323608	28.91 0.55 -0.23	27.43 0.72 -0.13	27.04 0.44 -0.07	28.17 0.34 -0.11	25.17 0.61 -0.07	31.62 0.66 -0.45	52.45 0.62 -2.03	47.87 0.36 -1.73	35.80 -0.02 -0.77	25.93 0.12 0.00	27.41 0.39 0.00	27.19 0.33 0.00	26.81 0.45 0.00	27.17 0.29 0.00	29.81 0.20 0.00	30.36 0.07 0.00	34.26 -0.21 -0.18	111.75 -1.55 -3.90	76.90 -0.63 -2.29	59.28 -0.83 -1.24	45.79 -0.82 -1.78	40.05 -1.10 -1.30	27.22 -0.82 -0.28	29.01 -0.86 -0.40
BLUESTONE___WT_PWR 323821	29.54 1.19 -0.22	27.87 1.17 -0.12	27.65 1.05 -0.07	28.90 1.08 -0.10	25.29 0.73 -0.07	31.39 0.45 -0.43	52.34 0.60 -1.95	47.98 0.54 -1.66	36.01 0.22 -0.74	26.15 0.33 0.00	27.48 0.46 0.00	27.55 0.69 0.00	27.11 0.74 0.00	27.28 0.40 0.00	30.02 0.41 0.00	30.70 0.41 0.00	34.81 0.35 -0.17	115.58 2.43 -3.74	78.73 1.30 -2.20	59.86 -0.20 -1.19	46.26 -0.28 -1.70	40.57 -0.52 -1.25	28.14 0.12 -0.27	30.34 0.48 -0.38
BLUE_CIRC_CHEM_DRP 24182	27.72 -0.41 0.00	26.19 -0.39 0.00	26.21 -0.31 0.00	27.44 -0.28 0.00	24.16 -0.33 0.00	30.05 -0.46 0.00	49.01 -0.79 0.00	45.02 -0.77 0.00	34.45 -0.61 0.00	25.32 -0.49 0.00	26.41 -0.61 0.00	26.25 -0.61 0.00	25.73 -0.63 0.00	26.26 -0.62 0.00	28.95 -0.66 0.00	29.58 -0.71 0.00	33.51 -0.78 0.00	107.03 -2.37 0.00	73.49 -1.74 0.00	57.60 -1.27 0.00	43.85 -0.99 0.00	39.13 -0.72 0.00	27.47 -0.28 0.00	29.56 0.08 0.00
BOC_GAS_DRP 24189	28.18 0.05 0.00	26.61 0.03 0.00	26.59 0.07 0.00	27.82 0.11 0.00	24.52 0.02 0.00	30.50 -0.01 0.00	49.75 -0.05 0.00	45.72 -0.07 0.00	35.13 0.07 0.00	25.93 0.11 0.00	27.14 0.12 0.00	27.01 0.15 0.00	26.49 0.13 0.00	27.02 0.14 0.00	29.77 0.17 0.00	30.42 0.13 0.00	34.39 0.10 0.00	109.18 -0.22 0.00	74.79 -0.44 0.00	58.62 -0.25 0.00	44.63 -0.21 0.00	39.79 -0.06 0.00	27.80 0.05 0.00	29.59 0.11 0.00
BOONVILLE_115KV_TB1 79983	28.87 0.62 -0.13	27.29 0.64 -0.07	27.21 0.65 -0.04	28.50 0.72 -0.06	25.20 0.67 -0.04	31.69 0.94 -0.25	52.64 1.73 -1.11	48.28 1.56 -0.94	36.36 0.89 -0.42	26.18 0.36 0.00	27.22 0.20 0.00	27.03 0.17 0.00	26.46 0.10 0.00	26.87 -0.01 0.00	29.47 -0.13 0.00	30.16 -0.13 0.00	34.35 -0.03 -0.09	112.76 1.23 -2.13	78.19 1.71 -1.25	60.91 1.36 -0.68	47.07 1.27 -0.97	41.52 0.97 -0.71	28.57 0.66 -0.16	30.55 0.86 -0.21
BORALEX_4TH_BRANCH 23824	29.07 0.94 0.00	27.36 0.78 0.00	27.30 0.77 0.00	28.61 0.89 0.00	25.21 0.72 0.00	31.42 0.91 0.00	51.28 1.48 0.00	46.91 1.12 0.00	35.97 0.92 0.00	26.55 0.73 0.00	27.66 0.64 0.00	27.49 0.63 0.00	26.90 0.54 0.00	27.51 0.63 0.00	30.35 0.75 0.00	30.95 0.66 0.00	35.07 0.79 0.00	111.64 2.24 0.00	76.16 0.93 0.00	59.81 0.95 0.00	45.61 0.76 0.00	40.73 0.88 0.00	28.45 0.70 0.00	30.30 0.82 0.00
BOWLINE___1 23526	29.10 0.98 0.00	27.37 0.80 0.00	27.23 0.70 0.00	28.39 0.67 0.00	25.12 0.62 0.00	31.36 0.85 0.00	51.33 1.53 0.00	47.17 1.39 0.00	36.48 1.43 0.00	27.05 1.24 0.00	28.48 1.45 0.00	28.40 1.55 0.00	27.87 1.51 0.00	28.36 1.48 0.00	31.25 1.64 0.00	31.93 1.64 0.00	35.98 1.70 0.00	113.68 4.27 0.00	78.01 2.78 0.00	61.17 2.30 0.00	46.33 1.49 0.00	41.25 1.41 0.00	28.81 1.06 0.00	30.54 1.06 0.00
BOWLINE___2 23595	29.10 0.97 0.00	27.36 0.79 0.00	27.22 0.70 0.00	28.38 0.66 0.00	25.11 0.62 0.00	31.36 0.85 0.00	51.32 1.52 0.00	47.15 1.37 0.00	36.48 1.43 0.00	27.04 1.23 0.00	28.47 1.45 0.00	28.39 1.54 0.00	27.86 1.50 0.00	28.36 1.47 0.00	31.24 1.64 0.00	31.92 1.63 0.00	35.96 1.67 0.00	113.66 4.26 0.00	77.98 2.75 0.00	61.15 2.28 0.00	46.31 1.47 0.00	41.23 1.39 0.00	28.80 1.05 0.00	30.53 1.05 0.00
BRADY___115KV_TB2 356060	28.87 0.75 0.00	27.31 0.73 0.00	27.28 0.76 0.00	28.53 0.82 0.00	25.25 0.76 0.00	31.56 1.05 0.00	51.48 1.68 0.00	47.37 1.59 0.00	35.94 0.89 0.00	26.29 0.47 0.00	27.46 0.44 0.00	27.23 0.37 0.00	26.77 0.41 0.00	27.32 0.44 0.00	30.07 0.46 0.00	30.83 0.54 0.00	34.90 0.60 0.00	111.62 2.22 0.00	77.75 2.52 0.00	61.00 2.13 0.00	46.74 1.89 0.00	41.46 1.62 0.00	28.77 1.03 0.00	30.50 1.01 0.00
BRANSCOMB___SOLAR 323811	29.11 0.98 0.00	27.44 0.86 0.00	27.35 0.83 0.00	28.65 0.93 0.00	25.25 0.76 0.00	31.45 0.94 0.00	51.39 1.59 0.00	47.13 1.35 0.00	36.01 0.95 0.00	26.44 0.63 0.00	27.50 0.48 0.00	27.31 0.45 0.00	26.74 0.38 0.00	27.32 0.44 0.00	30.15 0.54 0.00	30.83 0.54 0.00	35.01 0.72 0.00	112.22 2.82 0.00	77.11 1.87 0.00	60.50 1.63 0.00	45.98 1.14 0.00	41.00 1.15 0.00	28.53 0.77 0.00	30.33 0.85 0.00
BRDGHMPT_69_KV_BK1 55812	29.51 1.38 0.00	27.80 1.23 0.01	27.47 0.95 0.01	28.54 0.83 0.01	25.39 0.99 0.09	31.80 1.30 0.01	51.68 1.88 0.00	47.63 1.85 0.00	36.94 1.88 0.00	27.28 1.47 0.00	40.94 1.80 -12.12	33.61 1.80 -4.96	27.79 1.43 0.00	28.19 1.31 0.00	30.85 1.24 0.00	38.94 1.00 -7.65	34.57 0.85 0.57	110.20 0.80 0.00	69.13 0.81 6.91	60.23 1.22 -0.14	47.59 0.71 -2.04	42.39 0.81 -1.73	28.42 0.67 0.00	30.29 0.81 0.00



BRENTWOD_69_KV_W. BRTWOOD 56703	29.57 1.45 0.00	27.81 1.24 0.01	27.50 0.98 0.01	28.61 0.90 0.01	25.43 0.93 -0.01	31.81 1.30 0.01	51.57 1.77 0.00	47.50 1.72 0.00	36.93 1.88 0.00	27.37 1.55 0.00	41.39 1.98 -12.39	33.94 2.02 -5.06	28.15 1.79 0.00	28.55 1.67 0.00	31.44 1.83 0.00	39.99 1.89 -7.81	36.13 1.82 -0.02	113.27 3.87 0.00	70.13 1.63 6.73	61.08 2.06 -0.14	48.76 1.83 -2.09	43.46 1.85 -1.77	29.16 1.41 0.00	31.04 1.56 0.00
BRISTLHL_115KV_TB1 79998	28.20 -0.22 -0.30	26.54 -0.20 -0.16	26.36 -0.26 -0.09	27.56 -0.29 -0.14	24.36 -0.22 -0.09	30.83 -0.26 -0.58	52.03 -0.37 -2.60	47.68 -0.32 -2.21	35.73 -0.31 -0.99	25.53 -0.29 0.00	26.70 -0.33 0.00	26.53 -0.33 0.00	26.02 -0.34 0.00	26.52 -0.36 0.00	29.21 -0.40 0.00	29.90 -0.39 0.00	34.14 -0.38 -0.23	113.50 -0.90 -5.00	77.71 -0.45 -2.93	60.21 -0.25 -1.59	46.85 -0.27 -2.28	41.17 -0.35 -1.67	27.87 -0.25 -0.37	29.73 -0.25 -0.51
BROOKHAVEN___DRP 24191	29.01 0.88 0.00	27.32 0.74 0.01	26.99 0.47 0.01	28.04 0.32 0.01	24.93 0.52 0.09	31.21 0.70 0.01	50.65 0.85 0.00	46.69 0.91 0.00	36.26 1.21 0.00	26.80 0.98 0.00	40.45 1.31 -12.12	33.14 1.33 -4.96	27.40 1.04 0.00	27.82 0.94 0.00	30.59 0.98 0.00	38.94 1.01 -7.64	34.61 0.89 0.57	110.17 0.76 0.00	69.02 0.70 6.91	60.05 1.04 -0.14	47.64 0.76 -2.04	42.51 0.94 -1.72	28.52 0.77 0.00	30.38 0.90 0.00
BROOKLYN_NAVY_YARD 23515	29.38 1.26 0.00	27.58 1.00 0.00	27.42 0.90 0.00	28.56 0.85 0.00	25.28 0.78 0.00	31.57 1.06 0.00	51.72 1.93 0.00	47.55 1.77 0.00	36.94 1.89 0.00	27.42 1.60 0.00	28.88 1.86 0.00	28.82 1.96 0.00	28.27 1.91 0.00	28.78 1.90 0.00	31.72 2.11 0.00	32.40 2.11 0.00	36.50 2.19 -0.02	114.88 5.47 0.00	78.64 3.41 0.00	61.64 2.77 0.00	46.66 1.82 0.00	41.62 1.77 0.00	29.17 1.41 0.00	30.84 1.36 0.00
BROOKLYN___ARMY_DRP 323595	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
BROOME_2_LFGE 323671	28.55 0.16 -0.26	26.93 0.21 -0.14	26.71 0.11 -0.08	27.92 0.09 -0.12	24.70 0.13 -0.08	31.12 0.11 -0.50	52.24 0.19 -2.25	47.83 0.13 -1.92	35.97 0.05 -0.86	25.87 0.06 0.00	27.11 0.09 0.00	26.98 0.12 0.00	26.52 0.16 0.00	26.96 0.08 0.00	29.67 0.07 0.00	30.36 0.07 0.00	34.62 0.13 -0.20	114.20 0.47 -4.33	78.07 0.30 -2.54	60.36 0.11 -1.38	46.90 0.09 -1.97	41.17 -0.12 -1.44	28.03 -0.04 -0.32	29.90 -0.02 -0.44
BROOME___LFGE 323600	28.55 0.16 -0.26	26.93 0.21 -0.14	26.71 0.11 -0.08	27.92 0.09 -0.12	24.70 0.13 -0.08	31.12 0.11 -0.50	52.24 0.19 -2.25	47.83 0.13 -1.92	35.97 0.05 -0.86	25.87 0.06 0.00	27.11 0.09 0.00	26.98 0.12 0.00	26.52 0.16 0.00	26.96 0.08 0.00	29.67 0.07 0.00	30.36 0.07 0.00	34.62 0.13 -0.20	114.20 0.47 -4.33	78.07 0.30 -2.54	60.36 0.11 -1.38	46.90 0.09 -1.97	41.17 -0.12 -1.44	28.03 -0.04 -0.32	29.90 -0.02 -0.44
BROWNFLS_115KV_TB 3_5 80003	28.85 0.57 -0.15	27.30 0.63 -0.08	27.25 0.68 -0.05	28.58 0.80 -0.07	25.31 0.77 -0.05	31.89 1.09 -0.30	53.06 1.92 -1.34	48.69 1.77 -1.14	36.50 0.94 -0.51	26.19 0.37 0.00	27.19 0.17 0.00	26.94 0.08 0.00	26.37 0.01 0.00	26.77 -0.11 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.08 -0.32 -0.12	112.03 0.05 -2.57	78.00 1.26 -1.51	60.80 1.11 -0.82	47.30 1.29 -1.17	41.83 1.12 -0.86	28.71 0.77 -0.19	30.70 0.96 -0.26
BROWNSV1_27_KV_LOAD 356125	29.71 1.59 0.00	27.89 1.31 0.00	27.71 1.19 0.00	28.87 1.15 0.00	25.55 1.05 0.00	31.93 1.42 0.00	52.33 2.53 0.00	48.13 2.35 0.00	37.35 2.30 0.00	27.72 1.90 0.00	29.21 2.19 0.00	29.14 2.28 0.00	28.60 2.24 0.00	29.11 2.23 0.00	32.11 2.50 0.00	32.82 2.53 0.00	36.95 2.66 0.00	116.39 6.99 0.00	79.68 4.45 0.00	62.45 3.59 0.00	47.28 2.44 0.00	42.16 2.31 0.00	29.48 1.73 0.00	31.19 1.71 0.00
BURROWS___LYONSDAL 23803	28.86 0.59 -0.15	27.30 0.65 -0.08	27.24 0.67 -0.05	28.55 0.77 -0.07	25.25 0.72 -0.05	31.80 1.00 -0.28	52.93 1.86 -1.27	48.52 1.66 -1.08	36.45 0.91 -0.48	26.16 0.35 0.00	27.17 0.15 0.00	26.96 0.10 0.00	26.37 0.01 0.00	26.73 -0.15 0.00	29.28 -0.32 0.00	29.97 -0.33 0.00	34.14 -0.26 -0.11	112.47 0.63 -2.44	78.12 1.45 -1.43	60.83 1.19 -0.78	47.15 1.20 -1.11	41.56 0.90 -0.81	28.56 0.62 -0.18	30.62 0.89 -0.25
CAITHNESS_CC_1 323624	28.99 0.87 0.00	27.30 0.73 0.01	26.98 0.46 0.01	28.04 0.32 0.01	24.92 0.52 0.09	31.20 0.70 0.01	50.63 0.84 0.00	46.67 0.89 0.00	36.25 1.20 0.00	26.82 1.01 0.00	40.44 1.31 -12.11	33.13 1.33 -4.95	27.42 1.06 0.00	27.82 0.94 0.00	30.61 1.00 0.00	38.95 1.02 -7.64	34.62 0.90 0.57	110.14 0.74 0.00	68.98 0.66 6.92	60.04 1.04 -0.14	47.63 0.75 -2.04	42.51 0.94 -1.72	28.54 0.78 0.00	30.39 0.91 0.00
CALPINE BETH_PAGE_GT4 24209	29.37 1.24 0.00	27.61 1.04 0.00	27.32 0.80 0.00	28.44 0.72 0.00	26.23 0.78 -0.96	31.57 1.05 -0.01	50.96 1.16 0.00	46.94 1.16 0.00	36.53 1.47 0.00	27.05 1.24 0.00	43.85 1.62 -15.21	34.74 1.67 -6.22	27.87 1.51 0.00	28.30 1.42 0.00	31.15 1.54 0.00	41.47 1.59 -9.59	35.93 1.62 -0.02	112.73 3.33 0.00	71.68 1.74 5.30	60.82 1.78 -0.18	48.67 1.28 -2.55	43.40 1.40 -2.15	28.92 1.16 0.00	30.77 1.29 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.36 1.23 0.00	27.61 1.04 0.00	27.32 0.80 0.00	28.44 0.72 0.00	26.23 0.78 -0.96	31.57 1.05 -0.01	50.96 1.16 0.00	46.95 1.17 0.00	36.53 1.48 0.00	27.07 1.25 0.00	43.85 1.62 -15.21	34.74 1.67 -6.22	27.87 1.51 0.00	28.30 1.42 0.00	31.15 1.54 0.00	41.47 1.59 -9.59	35.93 1.62 -0.02	112.75 3.34 0.00	71.66 1.73 5.30	60.84 1.80 -0.18	48.67 1.28 -2.55	43.40 1.40 -2.15	28.92 1.16 0.00	30.77 1.29 0.00
CALPINE_BP_GT1 23823	29.36 1.23 0.00	27.61 1.04 0.00	27.32 0.80 0.00	28.44 0.72 0.00	26.23 0.78 -0.96	31.57 1.05 -0.01	50.96 1.16 0.00	46.95 1.17 0.00	36.53 1.48 0.00	27.07 1.25 0.00	43.85 1.62 -15.21	34.74 1.67 -6.22	27.87 1.51 0.00	28.30 1.42 0.00	31.15 1.54 0.00	41.47 1.59 -9.59	35.93 1.62 -0.02	112.75 3.34 0.00	71.66 1.73 5.30	60.84 1.80 -0.18	48.67 1.28 -2.55	43.40 1.40 -2.15	28.92 1.16 0.00	30.77 1.29 0.00
CALSPAN___DRP 24200	28.86 0.50 -0.23	27.29 0.58 -0.13	26.88 0.29 -0.07	27.97 0.15 -0.11	24.99 0.42 -0.07	31.34 0.39 -0.44	51.67 -0.14 -2.01	47.25 -0.25 -1.71	35.42 -0.40 -0.77	25.63 -0.18 0.00	27.01 -0.02 0.00	26.79 -0.07 0.00	26.57 0.21 0.00	27.00 0.12 0.00	29.69 0.09 0.00	30.32 0.03 0.00	34.39 -0.08 -0.17	111.75 -1.52 -3.87	76.78 -0.72 -2.27	59.29 -0.81 -1.23	45.94 -0.66 -1.76	40.12 -1.02 -1.29	27.33 -0.70 -0.28	29.30 -0.57 -0.39

CALVERTON___SOLAR 323806	29.04 0.92 0.00	27.36 0.78 0.01	27.02 0.50 0.01	28.07 0.36 0.01	24.96 0.55 0.09	31.26 0.75 0.01	50.74 0.94 0.00	46.77 0.99 0.00	36.32 1.27 0.00	26.86 1.04 0.00	40.48 1.34 -12.12	33.17 1.35 -4.96	27.42 1.07 0.00	27.83 0.95 0.00	30.60 0.99 0.00	38.95 1.01 -7.64	34.64 0.90 0.54	110.19 0.79 0.00	69.08 0.76 6.91	60.12 1.12 -0.14	47.66 0.78 -2.04	42.51 0.94 -1.72	28.53 0.78 0.00	30.38 0.90 0.00
CANDIGU_WT_PWR 323617	28.65 0.26 -0.26	27.09 0.38 -0.14	26.74 0.14 -0.08	27.91 0.07 -0.12	24.83 0.25 -0.08	31.22 0.21 -0.49	52.02 -0.01 -2.23	47.47 -0.21 -1.90	35.32 -0.58 -0.85	25.29 -0.53 0.00	26.58 -0.45 0.00	26.41 -0.45 0.00	26.01 -0.35 0.00	26.32 -0.56 0.00	28.88 -0.73 0.00	29.44 -0.85 0.00	33.39 -1.09 -0.19	110.70 -2.99 -4.29	76.41 -1.34 -2.52	58.97 -1.27 -1.37	45.68 -1.11 -1.95	39.87 -1.41 -1.43	27.07 -1.00 -0.31	28.85 -1.07 -0.44
CARR STREET_E_SYR 24060	28.15 -0.32 -0.34	26.47 -0.30 -0.19	26.28 -0.35 -0.11	27.49 -0.39 -0.16	24.29 -0.31 -0.11	30.80 -0.38 -0.67	52.25 -0.56 -3.01	47.83 -0.51 -2.56	35.73 -0.47 -1.15	25.43 -0.39 0.00	26.65 -0.37 0.00	26.56 -0.29 0.00	26.01 -0.36 0.00	26.49 -0.39 0.00	29.19 -0.42 0.00	29.89 -0.41 0.00	34.15 -0.40 -0.26	114.06 -1.13 -5.78	77.91 -0.72 -3.39	60.17 -0.54 -1.84	47.02 -0.46 -2.63	41.24 -0.54 -1.93	27.86 -0.31 -0.42	29.83 -0.23 -0.59
CARTHAGE___PAPER 23857	29.26 0.83 -0.31	27.67 0.92 -0.17	27.58 0.96 -0.09	28.95 1.10 -0.14	25.64 1.06 -0.09	32.60 1.49 -0.59	55.24 2.77 -2.66	50.58 2.53 -2.27	37.36 1.29 -1.02	26.22 0.41 0.00	27.04 0.02 0.00	26.74 -0.12 0.00	26.09 -0.27 0.00	26.35 -0.53 0.00	28.77 -0.84 0.00	29.42 -0.87 0.00	33.69 -0.83 -0.23	114.17 -0.35 -5.12	80.12 1.89 -3.00	62.19 1.70 -1.63	48.98 1.82 -2.33	42.87 1.32 -1.71	29.02 0.89 -0.38	31.29 1.29 -0.52
CASSADAGA_WT_PWR 323784	29.15 0.80 -0.23	27.58 0.88 -0.13	27.19 0.60 -0.07	28.38 0.55 -0.11	25.35 0.78 -0.07	31.73 0.77 -0.45	52.80 0.98 -2.02	48.48 0.97 -1.72	36.08 0.25 -0.77	26.00 0.18 0.00	27.52 0.50 0.00	27.45 0.59 0.00	27.21 0.86 0.00	27.52 0.64 0.00	30.10 0.50 0.00	30.72 0.43 0.00	34.74 0.27 -0.18	113.04 -0.25 -3.89	77.82 0.30 -2.28	59.55 -0.56 -1.24	45.85 -0.76 -1.77	39.95 -1.20 -1.30	27.15 -0.89 -0.28	29.00 -0.88 -0.39
CE_DUNWOOD___DRP 24194	29.26 1.14 0.00	27.51 0.93 0.00	27.36 0.84 0.00	28.52 0.81 0.00	25.24 0.74 0.00	31.51 1.00 0.00	51.57 1.77 0.00	47.42 1.63 0.00	36.72 1.67 0.00	27.23 1.42 0.00	28.67 1.65 0.00	28.60 1.74 0.00	28.05 1.69 0.00	28.56 1.68 0.00	31.48 1.87 0.00	32.17 1.88 0.00	36.24 1.95 0.00	114.32 4.92 0.00	78.34 3.11 0.00	61.40 2.54 0.00	46.53 1.69 0.00	41.46 1.61 0.00	28.97 1.21 0.00	30.69 1.20 0.00
CE_MILLWOOD___DRP 24193	29.18 1.05 0.00	27.43 0.85 0.00	27.29 0.77 0.00	28.47 0.75 0.00	25.17 0.68 0.00	31.42 0.91 0.00	51.44 1.64 0.00	47.29 1.51 0.00	36.60 1.54 0.00	27.13 1.31 0.00	28.56 1.54 0.00	28.48 1.63 0.00	27.94 1.58 0.00	28.45 1.57 0.00	31.35 1.75 0.00	32.04 1.75 0.00	36.11 1.82 0.00	113.99 4.59 0.00	78.12 2.88 0.00	61.25 2.38 0.00	46.41 1.57 0.00	41.34 1.50 0.00	28.89 1.14 0.00	30.62 1.14 0.00
CE_NYC2_DRP 24202	29.47 1.34 0.00	27.67 1.09 0.00	27.50 0.97 0.00	28.66 0.94 0.00	25.37 0.87 0.00	31.68 1.17 0.00	51.77 1.97 0.00	47.65 1.87 0.00	37.02 1.97 0.00	27.53 1.72 0.00	29.02 2.00 0.00	28.96 2.10 0.00	28.40 2.04 0.00	28.91 2.02 0.00	31.86 2.25 0.00	32.54 2.25 0.00	36.78 2.29 -0.20	114.94 5.54 0.00	78.73 3.50 0.00	61.72 2.85 0.00	46.74 1.90 0.00	41.74 1.90 0.00	29.23 1.47 0.00	30.93 1.45 0.00
CE_NYC_DRP 24195	29.47 1.34 0.00	27.67 1.09 0.00	27.50 0.97 0.00	28.66 0.94 0.00	25.36 0.87 0.00	31.69 1.18 0.00	51.91 2.11 0.00	47.71 1.93 0.00	37.04 1.99 0.00	27.49 1.67 0.00	28.97 1.95 0.00	28.90 2.04 0.00	28.35 1.99 0.00	28.86 1.98 0.00	31.83 2.23 0.00	32.53 2.24 0.00	36.61 2.33 0.00	115.29 5.89 0.00	78.91 3.68 0.00	61.87 3.00 0.00	46.84 2.00 0.00	41.77 1.92 0.00	29.23 1.47 0.00	30.93 1.45 0.00
CHAFFEE___LFGE 323603	28.91 0.55 -0.23	27.32 0.62 -0.13	26.91 0.32 -0.07	28.02 0.20 -0.11	25.02 0.46 -0.07	31.40 0.44 -0.45	51.84 0.01 -2.02	47.40 -0.10 -1.72	35.57 -0.26 -0.77	25.68 -0.13 0.00	27.08 0.06 0.00	26.86 0.00 0.00	26.63 0.27 0.00	27.07 0.19 0.00	29.78 0.17 0.00	30.42 0.12 0.00	34.53 0.06 -0.18	112.24 -1.05 -3.89	77.15 -0.36 -2.28	59.55 -0.55 -1.24	46.18 -0.43 -1.77	40.31 -0.84 -1.30	27.45 -0.59 -0.28	29.40 -0.47 -0.39
CHATEAUG_35_KV_LOAD 355732	27.83 -0.29 0.00	26.55 -0.02 0.00	26.84 0.32 0.00	28.37 0.65 0.00	25.40 0.90 0.00	31.53 1.02 0.00	51.44 1.64 0.00	47.25 1.47 0.00	35.96 0.91 0.00	26.46 0.64 0.00	27.52 0.49 0.00	27.30 0.44 0.00	26.87 0.51 0.00	27.56 0.68 0.00	30.24 0.63 0.00	30.96 0.67 0.00	35.05 0.76 0.00	112.06 2.66 0.00	77.85 2.62 0.00	61.17 2.30 0.00	47.02 2.18 0.00	41.57 1.72 0.00	28.78 1.03 0.00	30.32 0.84 0.00
CHATEAUG_WT_PWR 323614	27.77 -0.35 0.00	26.50 -0.07 0.00	26.81 0.28 0.00	28.35 0.63 0.00	25.35 0.85 0.00	31.53 1.02 0.00	51.42 1.62 0.00	47.18 1.40 0.00	35.96 0.91 0.00	26.50 0.69 0.00	27.56 0.54 0.00	27.33 0.48 0.00	26.90 0.54 0.00	27.60 0.72 0.00	30.28 0.68 0.00	30.99 0.70 0.00	35.09 0.80 0.00	112.26 2.86 0.00	77.76 2.53 0.00	61.03 2.16 0.00	46.91 2.07 0.00	41.52 1.68 0.00	28.77 1.02 0.00	30.31 0.83 0.00
CHAT_HIGH_FALL_HYD 323578	27.83 -0.29 0.00	26.55 -0.02 0.00	26.84 0.32 0.00	28.37 0.65 0.00	25.40 0.90 0.00	31.53 1.02 0.00	51.44 1.64 0.00	47.25 1.47 0.00	35.96 0.91 0.00	26.46 0.64 0.00	27.52 0.49 0.00	27.30 0.44 0.00	26.87 0.51 0.00	27.56 0.68 0.00	30.24 0.63 0.00	30.96 0.67 0.00	35.05 0.76 0.00	112.06 2.66 0.00	77.85 2.62 0.00	61.17 2.30 0.00	47.02 2.18 0.00	41.57 1.72 0.00	28.78 1.03 0.00	30.32 0.84 0.00
CHAUTAUQUA___LFGE 323629	28.93 0.57 -0.23	27.39 0.69 -0.13	26.97 0.37 -0.07	28.12 0.29 -0.11	25.12 0.55 -0.07	31.46 0.51 -0.44	52.06 0.24 -2.02	47.56 0.07 -1.71	35.60 -0.22 -0.77	25.68 -0.13 0.00	27.11 0.09 0.00	26.99 0.14 0.00	26.77 0.41 0.00	27.11 0.22 0.00	29.70 0.09 0.00	30.33 0.03 0.00	34.42 -0.05 -0.17	112.35 -0.93 -3.88	77.33 -0.18 -2.27	59.40 -0.70 -1.23	45.96 -0.65 -1.76	40.05 -1.09 -1.29	27.24 -0.80 -0.28	29.12 -0.75 -0.39
CHERRYST_13_KV_LD 356241	29.55 1.43 0.00	27.74 1.16 0.00	27.58 1.05 0.00	28.74 1.02 0.00	25.43 0.94 0.00	31.78 1.27 0.00	52.08 2.28 0.00	47.89 2.11 0.00	37.18 2.13 0.00	27.60 1.78 0.00	29.10 2.08 0.00	29.02 2.17 0.00	28.48 2.12 0.00	28.99 2.11 0.00	31.97 2.37 0.00	32.67 2.38 0.00	36.78 2.49 0.00	115.77 6.36 0.00	79.23 3.99 0.00	62.10 3.23 0.00	47.00 2.16 0.00	41.90 2.06 0.00	29.31 1.56 0.00	31.01 1.53 0.00

CHESTROR_138KV_BK263 355645	28.99 0.86 0.00	27.29 0.72 0.00	27.16 0.64 0.00	28.33 0.61 0.00	25.05 0.56 0.00	31.25 0.74 0.00	51.14 1.34 0.00	47.00 1.22 0.00	36.30 1.25 0.00	26.87 1.06 0.00	28.26 1.24 0.00	28.18 1.32 0.00	27.65 1.29 0.00	28.15 1.27 0.00	31.01 1.40 0.00	31.70 1.41 0.00	35.77 1.48 0.00	113.24 3.84 0.00	77.71 2.48 0.00	60.91 2.05 0.00	46.18 1.34 0.00	41.09 1.24 0.00	28.69 0.93 0.00	30.41 0.93 0.00
CH_MIDHUDSON___DRP 24192	29.13 1.00 0.00	27.40 0.83 0.00	27.29 0.76 0.00	28.47 0.75 0.00	25.16 0.67 0.00	31.37 0.86 0.00	51.36 1.56 0.00	47.24 1.45 0.00	36.49 1.44 0.00	27.01 1.20 0.00	28.39 1.37 0.00	28.30 1.44 0.00	27.76 1.40 0.00	28.29 1.41 0.00	31.20 1.60 0.00	31.91 1.62 0.00	36.02 1.73 0.00	113.88 4.48 0.00	78.00 2.77 0.00	61.14 2.27 0.00	46.36 1.52 0.00	41.28 1.44 0.00	28.82 1.07 0.00	30.54 1.06 0.00
CH_MISC_IPPS 23765	29.32 1.19 0.00	27.57 0.99 0.00	27.45 0.92 0.00	28.62 0.90 0.00	25.30 0.81 0.00	31.58 1.06 0.00	51.71 1.91 0.00	47.56 1.78 0.00	36.73 1.68 0.00	27.19 1.37 0.00	28.58 1.56 0.00	28.48 1.63 0.00	27.95 1.59 0.00	28.48 1.60 0.00	31.41 1.80 0.00	32.13 1.84 0.00	36.30 2.01 0.00	114.81 5.41 0.00	78.68 3.45 0.00	61.68 2.81 0.00	46.75 1.91 0.00	41.59 1.75 0.00	29.02 1.27 0.00	30.73 1.25 0.00
CH_RES_BVR_FALLS 23983	28.00 -0.12 0.00	26.53 -0.05 0.00	26.49 -0.03 0.00	27.73 0.01 0.00	24.51 0.01 0.00	30.59 0.08 0.00	49.93 0.13 0.00	45.92 0.14 0.00	35.12 0.07 0.00	25.88 0.06 0.00	27.08 0.05 0.00	26.88 0.02 0.00	26.32 -0.05 0.00	26.76 -0.12 0.00	29.38 -0.22 0.00	30.07 -0.22 0.00	34.07 -0.22 0.00	108.89 -0.51 0.00	74.82 -0.42 0.00	58.39 -0.48 0.00	44.53 -0.31 0.00	39.62 -0.22 0.00	27.57 -0.18 0.00	29.31 -0.16 0.00
CH_RES_NIAGARA 23895	28.28 -0.07 -0.23	26.72 0.01 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.52 -1.29 -0.75	25.02 -0.79 0.00	26.37 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.41 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.64 -0.82 -0.17	108.76 -4.45 -3.81	74.69 -2.78 -2.23	57.62 -2.46 -1.21	44.78 -1.80 -1.73	39.19 -1.93 -1.27	26.74 -1.29 -0.28	28.74 -1.12 -0.39
CH_RES_SYRACUSE 23985	28.57 -0.06 -0.50	26.80 -0.05 -0.27	26.59 -0.09 -0.15	27.82 -0.13 -0.23	24.57 -0.07 -0.15	31.40 -0.07 -0.96	54.12 -0.03 -4.35	49.45 -0.03 -3.70	36.58 -0.12 -1.66	25.66 -0.15 0.00	26.87 -0.15 0.00	26.71 -0.15 0.00	26.20 -0.16 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.13 -0.16 0.00	34.58 -0.09 -0.38	117.71 -0.03 -8.35	80.22 0.09 -4.90	61.61 0.08 -2.66	48.66 0.02 -3.80	42.53 -0.10 -2.78	28.28 -0.08 -0.61	30.26 -0.07 -0.85
CLINTON_WT_PWR 323605	27.77 -0.35 0.00	26.50 -0.07 0.00	26.81 0.28 0.00	28.35 0.63 0.00	25.35 0.85 0.00	31.53 1.02 0.00	51.42 1.62 0.00	47.18 1.40 0.00	35.96 0.91 0.00	26.50 0.69 0.00	27.56 0.54 0.00	27.33 0.48 0.00	26.90 0.54 0.00	27.60 0.72 0.00	30.28 0.68 0.00	30.99 0.70 0.00	35.09 0.80 0.00	112.26 2.86 0.00	77.76 2.53 0.00	61.03 2.16 0.00	46.91 2.07 0.00	41.52 1.68 0.00	28.77 1.02 0.00	30.31 0.83 0.00
CLINTON___LFGE 323618	27.98 -0.15 0.00	26.73 0.15 0.00	27.13 0.60 0.00	28.78 1.06 0.00	25.81 1.32 0.00	32.13 1.62 0.00	52.43 2.64 0.00	48.07 2.29 0.00	36.51 1.46 0.00	26.92 1.10 0.00	27.94 0.92 0.00	27.66 0.80 0.00	27.22 0.86 0.00	28.02 1.14 0.00	30.68 1.07 0.00	31.38 1.09 0.00	35.58 1.29 0.00	114.11 4.71 0.00	79.33 4.10 0.00	62.36 3.49 0.00	48.05 3.21 0.00	42.49 2.64 0.00	29.39 1.64 0.00	30.89 1.41 0.00
COBBLENY_34_KV_TB1 80064	28.91 0.55 -0.23	27.32 0.62 -0.13	26.91 0.32 -0.07	28.02 0.20 -0.11	25.02 0.45 -0.07	31.40 0.44 -0.45	51.83 0.01 -2.02	47.41 -0.09 -1.72	35.57 -0.25 -0.77	25.72 -0.09 0.00	27.08 0.06 0.00	26.86 0.00 0.00	26.63 0.27 0.00	27.07 0.19 0.00	29.78 0.17 0.00	30.41 0.12 0.00	34.52 0.06 -0.18	112.31 -0.98 -3.89	77.15 -0.37 -2.28	59.56 -0.54 -1.24	46.18 -0.43 -1.77	40.33 -0.82 -1.30	27.45 -0.59 -0.28	29.40 -0.47 -0.39
COFFEEN___115KV_TB3 355620	29.41 0.92 -0.37	27.78 1.00 -0.20	27.66 1.02 -0.11	29.02 1.14 -0.17	25.71 1.11 -0.11	32.79 1.57 -0.71	56.00 2.99 -3.21	51.27 2.77 -2.73	37.66 1.38 -1.22	26.20 0.39 0.00	26.96 -0.06 0.00	26.64 -0.22 0.00	25.96 -0.40 0.00	26.20 -0.69 0.00	28.59 -1.02 0.00	29.22 -1.07 0.00	33.50 -1.07 -0.28	114.87 -0.69 -6.16	81.08 2.23 -3.61	62.92 2.09 -1.96	49.78 2.14 -2.80	43.40 1.50 -2.05	29.17 0.97 -0.45	31.49 1.39 -0.62
COLDSPRG_115KV_BK1 355956	29.25 0.89 -0.23	27.68 0.97 -0.13	27.28 0.69 -0.07	28.44 0.61 -0.11	25.42 0.85 -0.07	31.90 0.94 -0.45	53.30 1.46 -2.03	49.00 1.48 -1.73	36.49 0.67 -0.78	26.37 0.56 0.00	27.83 0.81 0.00	27.69 0.84 0.00	27.41 1.05 0.00	27.77 0.89 0.00	30.47 0.87 0.00	31.07 0.78 0.00	35.16 1.07 -0.18	114.38 1.07 -3.91	78.75 1.23 -2.29	60.61 0.50 -1.24	46.78 0.15 -1.78	40.76 -0.39 -1.30	27.71 -0.33 -0.29	29.61 -0.27 -0.40
COLONIE_LFGE___ 323577	28.75 0.62 0.00	27.09 0.51 0.00	27.05 0.52 0.00	28.33 0.61 0.00	24.97 0.47 0.00	31.07 0.56 0.00	50.70 0.90 0.00	46.51 0.72 0.00	35.67 0.61 0.00	26.30 0.48 0.00	27.44 0.42 0.00	27.28 0.42 0.00	26.73 0.37 0.00	27.30 0.42 0.00	30.11 0.50 0.00	30.75 0.46 0.00	34.84 0.55 0.00	110.92 1.51 0.00	75.93 0.70 0.00	59.57 0.70 0.00	45.35 0.51 0.00	40.46 0.61 0.00	28.21 0.46 0.00	30.01 0.53 0.00
COOPERNY_115KV_TB1 80082	28.79 0.67 0.00	27.14 0.57 0.00	27.03 0.50 0.00	28.20 0.48 0.00	24.93 0.43 0.00	31.07 0.56 0.00	50.82 1.02 0.00	46.69 0.91 0.00	36.00 0.95 0.00	26.64 0.82 0.00	28.00 0.98 0.00	27.90 1.05 0.00	27.38 1.02 0.00	27.87 0.99 0.00	30.68 1.07 0.00	31.37 1.07 0.00	35.42 1.13 0.00	112.36 2.96 0.00	77.16 1.92 0.00	60.42 1.55 0.00	45.88 1.04 0.00	40.80 0.96 0.00	28.48 0.73 0.00	30.20 0.72 0.00
COPENHAGEN_WT_PWR 323753	29.01 0.50 -0.38	27.44 0.65 -0.21	27.33 0.69 -0.12	28.71 0.82 -0.17	25.43 0.82 -0.12	32.43 1.18 -0.74	55.47 2.32 -3.35	50.80 2.17 -2.85	37.35 1.02 -1.28	26.05 0.23 0.00	26.86 -0.17 0.00	26.54 -0.32 0.00	25.84 -0.52 0.00	26.03 -0.85 0.00	28.40 -1.20 0.00	29.04 -1.26 0.00	33.30 -1.28 -0.29	113.89 -1.95 -6.43	79.87 0.86 -3.78	61.79 0.87 -2.05	48.94 1.17 -2.93	42.65 0.66 -2.15	28.65 0.43 -0.47	31.05 0.92 -0.65
CORNELL_____ 23752	28.95 0.49 -0.33	27.24 0.49 -0.18	27.02 0.40 -0.10	28.24 0.36 -0.15	24.97 0.38 -0.10	31.61 0.46 -0.64	53.54 0.84 -2.90	49.03 0.78 -2.47	36.58 0.41 -1.11	25.92 0.10 0.00	27.05 0.03 0.00	26.85 0.00 0.00	26.37 0.01 0.00	26.86 -0.02 0.00	29.57 -0.04 0.00	30.25 -0.04 0.00	34.63 0.09 -0.25	116.03 1.06 -5.57	79.60 1.10 -3.27	61.75 1.11 -1.77	48.21 0.83 -2.54	42.22 0.52 -1.86	28.53 0.37 -0.41	30.42 0.37 -0.57

CORONA_69_KV_TB1 355595	29.52 1.39 -0.01	27.82 1.21 -0.03	27.53 0.98 -0.03	28.68 0.94 -0.02	33.69 0.96 -8.23	31.88 1.30 -0.07	51.61 1.80 -0.01	47.52 1.74 0.00	36.93 1.87 0.00	27.37 1.56 0.00	49.75 1.92 -20.81	37.35 1.99 -8.51	28.21 1.85 0.00	28.67 1.78 0.00	31.57 1.97 0.00	45.44 2.03 -13.12	36.41 2.10 -0.02	114.29 4.89 0.00	77.77 2.96 0.42	61.87 2.75 -0.25	50.49 1.98 -3.67	44.86 1.91 -3.10	29.15 1.40 0.00	30.99 1.50 0.00
CORTLAND_115KV_TB3 80093	28.98 0.54 -0.31	27.26 0.51 -0.17	27.05 0.43 -0.10	28.31 0.45 -0.15	25.03 0.44 -0.10	31.74 0.61 -0.61	53.73 1.16 -2.77	49.22 1.09 -2.35	36.76 0.65 -1.06	26.09 0.27 0.00	27.22 0.20 0.00	27.09 0.23 0.00	26.55 0.19 0.00	27.05 0.17 0.00	29.78 0.17 0.00	30.52 0.22 0.00	34.89 0.36 -0.24	116.66 1.94 -5.31	80.19 1.84 -3.12	62.10 1.55 -1.69	48.40 1.14 -2.42	42.43 0.81 -1.77	28.69 0.55 -0.39	30.60 0.58 -0.54
COXSACKIE___GT 23611	29.06 0.93 0.00	27.43 0.85 0.00	27.39 0.87 0.00	28.68 0.97 0.00	25.28 0.78 0.00	31.54 1.03 0.00	51.67 1.87 0.00	47.73 1.95 0.00	36.32 1.27 0.00	26.33 0.51 0.00	27.21 0.19 0.00	26.92 0.06 0.00	26.36 0.00 0.00	26.92 0.04 0.00	29.71 0.10 0.00	30.43 0.14 0.00	34.62 0.33 0.00	111.78 2.37 0.00	78.03 2.79 0.00	61.38 2.52 0.00	46.56 1.72 0.00	41.34 1.50 0.00	28.77 1.02 0.00	30.59 1.11 0.00
CPV_VALLEY___CC1 323721	28.80 0.67 0.00	27.12 0.55 0.00	27.00 0.48 0.00	28.17 0.45 0.00	24.90 0.41 0.00	31.06 0.55 0.00	50.79 0.99 0.00	46.68 0.90 0.00	36.05 1.00 0.00	26.70 0.89 0.00	28.09 1.07 0.00	28.00 1.14 0.00	27.48 1.12 0.00	27.97 1.09 0.00	30.79 1.19 0.00	31.47 1.18 0.00	35.52 1.23 0.00	112.41 3.00 0.00	77.14 1.91 0.00	60.45 1.58 0.00	45.84 1.00 0.00	40.79 0.95 0.00	28.49 0.74 0.00	30.21 0.73 0.00
CPV_VALLEY___CC2 323722	28.80 0.67 0.00	27.12 0.55 0.00	27.00 0.48 0.00	28.17 0.45 0.00	24.90 0.41 0.00	31.06 0.55 0.00	50.79 0.99 0.00	46.68 0.90 0.00	36.05 1.00 0.00	26.70 0.89 0.00	28.09 1.07 0.00	28.00 1.14 0.00	27.48 1.12 0.00	27.97 1.09 0.00	30.79 1.19 0.00	31.47 1.18 0.00	35.52 1.23 0.00	112.41 3.00 0.00	77.14 1.91 0.00	60.45 1.58 0.00	45.84 1.00 0.00	40.79 0.95 0.00	28.49 0.74 0.00	30.21 0.73 0.00
CRESCENT___HYD 24018	28.75 0.62 0.00	27.09 0.51 0.00	27.05 0.52 0.00	28.33 0.61 0.00	24.97 0.47 0.00	31.07 0.56 0.00	50.70 0.90 0.00	46.51 0.72 0.00	35.67 0.61 0.00	26.30 0.48 0.00	27.44 0.42 0.00	27.28 0.42 0.00	26.73 0.37 0.00	27.30 0.42 0.00	30.11 0.50 0.00	30.75 0.46 0.00	34.84 0.55 0.00	110.92 1.51 0.00	75.93 0.70 0.00	59.57 0.70 0.00	45.35 0.51 0.00	40.46 0.61 0.00	28.21 0.46 0.00	30.01 0.53 0.00
CRICKET___VALLEY_CC1 323756	28.73 0.60 0.00	27.04 0.46 0.00	26.94 0.42 0.00	28.14 0.42 0.00	24.85 0.35 0.00	30.94 0.43 0.00	50.65 0.85 0.00	46.60 0.82 0.00	36.01 0.96 0.00	26.67 0.85 0.00	27.98 0.96 0.00	27.89 1.03 0.00	27.35 0.99 0.00	27.91 1.03 0.00	30.79 1.18 0.00	31.46 1.17 0.00	35.49 1.20 0.00	112.20 2.80 0.00	76.72 1.48 0.00	60.13 1.26 0.00	45.62 0.78 0.00	40.67 0.82 0.00	28.41 0.66 0.00	30.10 0.62 0.00
CRICKET___VALLEY_CC2 323757	28.73 0.60 0.00	27.04 0.46 0.00	26.94 0.42 0.00	28.14 0.42 0.00	24.85 0.35 0.00	30.94 0.43 0.00	50.65 0.85 0.00	46.60 0.82 0.00	36.01 0.96 0.00	26.67 0.85 0.00	27.98 0.96 0.00	27.89 1.03 0.00	27.35 0.99 0.00	27.91 1.03 0.00	30.79 1.18 0.00	31.46 1.17 0.00	35.49 1.20 0.00	112.20 2.80 0.00	76.72 1.48 0.00	60.13 1.26 0.00	45.62 0.78 0.00	40.67 0.82 0.00	28.41 0.66 0.00	30.10 0.62 0.00
CRICKET___VALLEY_CC3 323758	28.73 0.60 0.00	27.04 0.46 0.00	26.94 0.42 0.00	28.14 0.42 0.00	24.85 0.35 0.00	30.94 0.43 0.00	50.65 0.85 0.00	46.60 0.82 0.00	36.01 0.96 0.00	26.67 0.85 0.00	27.98 0.96 0.00	27.89 1.03 0.00	27.35 0.99 0.00	27.91 1.03 0.00	30.79 1.18 0.00	31.46 1.17 0.00	35.49 1.20 0.00	112.20 2.80 0.00	76.72 1.48 0.00	60.13 1.26 0.00	45.62 0.78 0.00	40.67 0.82 0.00	28.41 0.66 0.00	30.10 0.62 0.00
CRUCIBLE_METL_DRP 24180	28.57 -0.06 -0.50	26.80 -0.05 -0.27	26.59 -0.09 -0.15	27.82 -0.13 -0.23	24.57 -0.07 -0.15	31.40 -0.07 -0.96	54.12 -0.03 -4.35	49.45 -0.03 -3.70	36.58 -0.12 -1.66	25.66 -0.15 0.00	26.86 -0.16 0.00	26.71 -0.15 0.00	26.20 -0.16 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.13 -0.16 0.00	34.58 -0.09 -0.38	117.73 -0.02 -8.35	80.22 0.09 -4.90	61.61 0.08 -2.66	48.67 0.03 -3.80	42.53 -0.10 -2.78	28.29 -0.08 -0.61	30.26 -0.07 -0.85
DAHOWA___HYDRO 323763	29.25 1.12 0.00	27.55 0.97 0.00	27.45 0.93 0.00	28.76 1.05 0.00	25.34 0.84 0.00	31.57 1.06 0.00	51.61 1.81 0.00	47.34 1.56 0.00	36.13 1.08 0.00	26.54 0.72 0.00	27.58 0.56 0.00	27.38 0.52 0.00	26.80 0.44 0.00	27.39 0.51 0.00	30.23 0.62 0.00	30.93 0.64 0.00	35.12 0.83 0.00	112.66 3.26 0.00	77.45 2.22 0.00	60.76 1.89 0.00	46.17 1.33 0.00	41.17 1.32 0.00	28.62 0.87 0.00	30.43 0.95 0.00
DANC___LFGE 323619	28.77 0.17 -0.47	27.11 0.27 -0.26	26.94 0.27 -0.15	28.27 0.34 -0.22	25.01 0.37 -0.15	31.99 0.56 -0.92	55.13 1.19 -4.14	50.42 1.12 -3.52	37.05 0.42 -1.58	25.77 -0.05 0.00	26.71 -0.31 0.00	26.44 -0.41 0.00	25.82 -0.54 0.00	26.14 -0.75 0.00	28.62 -0.99 0.00	29.24 -1.05 0.00	33.55 -1.10 -0.36	115.35 -2.01 -7.96	80.01 0.10 -4.67	61.66 0.25 -2.53	48.98 0.52 -3.62	42.70 0.20 -2.65	28.45 0.12 -0.58	30.70 0.41 -0.81
DANSKAMMER___1 23586	29.32 1.19 0.00	27.57 0.99 0.00	27.45 0.92 0.00	28.62 0.90 0.00	25.30 0.81 0.00	31.58 1.06 0.00	51.71 1.91 0.00	47.56 1.78 0.00	36.73 1.68 0.00	27.19 1.37 0.00	28.58 1.56 0.00	28.48 1.63 0.00	27.95 1.59 0.00	28.48 1.60 0.00	31.41 1.80 0.00	32.13 1.84 0.00	36.30 2.01 0.00	114.81 5.41 0.00	78.68 3.45 0.00	61.68 2.81 0.00	46.75 1.91 0.00	41.59 1.75 0.00	29.02 1.27 0.00	30.73 1.25 0.00
DANSKAMMER___2 23589	29.32 1.19 0.00	27.57 0.99 0.00	27.45 0.92 0.00	28.62 0.90 0.00	25.30 0.81 0.00	31.58 1.06 0.00	51.71 1.91 0.00	47.56 1.78 0.00	36.73 1.68 0.00	27.19 1.37 0.00	28.58 1.56 0.00	28.48 1.63 0.00	27.95 1.59 0.00	28.48 1.60 0.00	31.41 1.80 0.00	32.13 1.84 0.00	36.30 2.01 0.00	114.81 5.41 0.00	78.68 3.45 0.00	61.68 2.81 0.00	46.75 1.91 0.00	41.59 1.75 0.00	29.02 1.27 0.00	30.73 1.25 0.00
DANSKAMMER___3 23590	29.32 1.19 0.00	27.57 0.99 0.00	27.45 0.92 0.00	28.62 0.90 0.00	25.30 0.81 0.00	31.58 1.06 0.00	51.71 1.91 0.00	47.56 1.78 0.00	36.73 1.68 0.00	27.19 1.37 0.00	28.58 1.56 0.00	28.48 1.63 0.00	27.95 1.59 0.00	28.48 1.60 0.00	31.41 1.80 0.00	32.13 1.84 0.00	36.30 2.01 0.00	114.81 5.41 0.00	78.68 3.45 0.00	61.68 2.81 0.00	46.75 1.91 0.00	41.59 1.75 0.00	29.02 1.27 0.00	30.73 1.25 0.00

DANSKAMMER___4 23591	29.32 1.19 0.00	27.57 0.99 0.00	27.45 0.92 0.00	28.62 0.90 0.00	25.30 0.81 0.00	31.58 1.06 0.00	51.71 1.91 0.00	47.56 1.78 0.00	36.73 1.68 0.00	27.19 1.37 0.00	28.58 1.56 0.00	28.48 1.63 0.00	27.95 1.59 0.00	28.48 1.60 0.00	31.41 1.80 0.00	32.13 1.84 0.00	36.30 2.01 0.00	114.81 5.41 0.00	78.68 3.45 0.00	61.68 2.81 0.00	46.75 1.91 0.00	41.59 1.75 0.00	29.02 1.27 0.00	30.73 1.25 0.00
DANSKAMMER___DIESEL 23592	29.32 1.19 0.00	27.57 0.99 0.00	27.44 0.92 0.00	28.62 0.90 0.00	25.31 0.81 0.00	31.58 1.06 0.00	51.71 1.91 0.00	47.56 1.78 0.00	36.73 1.68 0.00	27.18 1.37 0.00	28.58 1.55 0.00	28.48 1.63 0.00	27.95 1.59 0.00	28.48 1.60 0.00	31.41 1.80 0.00	32.13 1.84 0.00	36.30 2.01 0.00	114.81 5.41 0.00	78.68 3.45 0.00	61.68 2.81 0.00	46.75 1.91 0.00	41.59 1.75 0.00	29.02 1.27 0.00	30.73 1.25 0.00
DARBY___SOLAR 323810	29.11 0.98 0.00	27.44 0.86 0.00	27.35 0.83 0.00	28.65 0.93 0.00	25.24 0.75 0.00	31.44 0.93 0.00	51.38 1.58 0.00	47.13 1.35 0.00	35.99 0.94 0.00	26.45 0.63 0.00	27.50 0.48 0.00	27.30 0.44 0.00	26.72 0.37 0.00	27.31 0.42 0.00	30.14 0.53 0.00	30.83 0.54 0.00	35.00 0.71 0.00	112.21 2.81 0.00	77.12 1.89 0.00	60.50 1.64 0.00	45.98 1.14 0.00	41.01 1.16 0.00	28.53 0.78 0.00	30.33 0.85 0.00
DASHVILLE___HYD 23610	29.02 0.89 0.00	27.32 0.75 0.00	27.22 0.70 0.00	28.40 0.68 0.00	25.09 0.59 0.00	31.27 0.76 0.00	51.21 1.41 0.00	47.15 1.37 0.00	36.38 1.33 0.00	26.92 1.11 0.00	28.30 1.27 0.00	28.18 1.32 0.00	27.63 1.27 0.00	28.14 1.26 0.00	31.02 1.41 0.00	31.73 1.44 0.00	35.86 1.57 0.00	113.44 4.04 0.00	77.79 2.56 0.00	61.00 2.13 0.00	46.28 1.45 0.00	41.18 1.33 0.00	28.72 0.97 0.00	30.40 0.93 0.00
DELAWARE___LFGE 323621	28.86 0.60 -0.13	27.22 0.57 -0.07	27.12 0.55 -0.04	28.33 0.54 -0.06	24.98 0.45 -0.04	31.30 0.53 -0.26	51.92 0.95 -1.18	47.66 0.88 -1.00	36.22 0.71 -0.45	26.35 0.53 0.00	27.62 0.60 0.00	27.47 0.61 0.00	26.96 0.60 0.00	27.45 0.57 0.00	30.21 0.61 0.00	30.90 0.61 0.00	35.08 0.69 -0.10	114.19 2.53 -2.26	79.54 2.99 -1.32	61.06 1.47 -0.72	46.88 1.02 -1.03	41.38 0.78 -0.75	28.49 0.57 -0.16	30.29 0.58 -0.23
DERFIELD_115KV_TB7 355931	28.16 0.04 0.00	26.61 0.04 0.00	26.55 0.03 0.00	27.75 0.03 0.00	24.52 0.02 0.00	30.51 0.00 0.00	49.86 0.06 0.00	45.81 0.03 0.00	35.09 0.04 0.00	25.83 0.01 0.00	27.02 0.00 0.00	26.86 0.00 0.00	26.36 0.00 0.00	26.87 -0.01 0.00	29.59 -0.02 0.00	30.26 -0.03 0.00	34.26 -0.03 0.00	109.37 -0.03 0.00	75.18 -0.05 0.00	58.83 -0.04 0.00	44.81 -0.03 0.00	39.84 -0.01 0.00	27.76 0.01 0.00	29.50 0.02 0.00
DOGLEVILLE___HYD 23807	28.68 0.55 0.00	26.98 0.40 0.00	26.87 0.35 0.00	28.14 0.42 0.00	24.82 0.33 0.00	30.79 0.28 0.00	50.54 0.74 0.00	46.47 0.69 0.00	35.09 0.04 0.00	25.20 -0.61 0.00	26.15 -0.87 0.00	26.04 -0.81 0.00	25.52 -0.84 0.00	26.02 -0.86 0.00	28.69 -0.92 0.00	29.37 -0.92 0.00	33.55 -0.74 0.00	108.45 -0.95 0.00	75.62 0.39 0.00	59.31 0.44 0.00	45.30 0.46 0.00	40.52 0.67 0.00	28.32 0.57 0.00	30.03 0.55 0.00
DUNKIRK__115KV_TB_200 55889	28.88 0.52 -0.23	27.35 0.64 -0.13	26.92 0.33 -0.07	28.07 0.24 -0.11	25.07 0.50 -0.07	31.41 0.45 -0.44	51.94 0.13 -2.02	47.44 -0.05 -1.71	35.53 -0.29 -0.77	25.67 -0.15 0.00	27.06 0.04 0.00	26.94 0.08 0.00	26.70 0.34 0.00	27.05 0.17 0.00	29.64 0.04 0.00	30.28 -0.01 0.00	34.36 -0.10 -0.17	112.32 -0.96 -3.88	77.26 -0.25 -2.27	59.40 -0.70 -1.23	45.96 -0.64 -1.76	40.07 -1.07 -1.29	27.26 -0.78 -0.28	29.15 -0.73 -0.39
DUNKIRK___1 23563	28.88 0.52 -0.23	27.35 0.64 -0.13	26.92 0.33 -0.07	28.07 0.24 -0.11	25.07 0.50 -0.07	31.41 0.45 -0.44	51.94 0.13 -2.02	47.44 -0.05 -1.71	35.53 -0.29 -0.77	25.67 -0.15 0.00	27.06 0.04 0.00	26.94 0.08 0.00	26.70 0.34 0.00	27.05 0.17 0.00	29.64 0.04 0.00	30.28 -0.01 0.00	34.36 -0.10 -0.17	112.32 -0.96 -3.88	77.26 -0.25 -2.27	59.40 -0.70 -1.23	45.96 -0.64 -1.76	40.07 -1.07 -1.29	27.26 -0.78 -0.28	29.15 -0.73 -0.39
DUNKIRK___2 23564	28.88 0.52 -0.23	27.35 0.64 -0.13	26.92 0.33 -0.07	28.07 0.24 -0.11	25.07 0.50 -0.07	31.41 0.45 -0.44	51.94 0.13 -2.02	47.44 -0.05 -1.71	35.53 -0.29 -0.77	25.67 -0.15 0.00	27.06 0.04 0.00	26.94 0.08 0.00	26.70 0.34 0.00	27.05 0.17 0.00	29.64 0.04 0.00	30.28 -0.01 0.00	34.36 -0.10 -0.17	112.32 -0.96 -3.88	77.26 -0.25 -2.27	59.40 -0.70 -1.23	45.96 -0.64 -1.76	40.07 -1.07 -1.29	27.26 -0.78 -0.28	29.15 -0.73 -0.39
DUNKIRK___3 23565	28.78 0.42 -0.23	27.24 0.54 -0.13	26.83 0.24 -0.07	27.96 0.13 -0.11	24.98 0.41 -0.07	31.31 0.35 -0.44	51.75 -0.06 -2.01	47.27 -0.23 -1.71	35.40 -0.41 -0.77	25.60 -0.22 0.00	26.99 -0.04 0.00	26.83 -0.02 0.00	26.60 0.24 0.00	26.97 0.08 0.00	29.58 -0.03 0.00	30.20 -0.09 0.00	34.27 -0.19 -0.17	111.89 -1.38 -3.87	76.93 -0.58 -2.27	59.23 -0.87 -1.23	45.86 -0.74 -1.76	40.00 -1.14 -1.29	27.23 -0.80 -0.28	29.15 -0.73 -0.39
DUNKIRK___4 23566	28.78 0.42 -0.23	27.24 0.54 -0.13	26.83 0.24 -0.07	27.96 0.13 -0.11	24.98 0.41 -0.07	31.31 0.35 -0.44	51.75 -0.06 -2.01	47.27 -0.23 -1.71	35.40 -0.41 -0.77	25.60 -0.22 0.00	26.99 -0.04 0.00	26.83 -0.02 0.00	26.60 0.24 0.00	26.97 0.08 0.00	29.58 -0.03 0.00	30.20 -0.09 0.00	34.27 -0.19 -0.17	111.89 -1.38 -3.87	76.93 -0.58 -2.27	59.23 -0.87 -1.23	45.86 -0.74 -1.76	40.00 -1.14 -1.29	27.23 -0.80 -0.28	29.15 -0.73 -0.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.34 1.21 0.00	27.57 0.99 0.00	27.41 0.89 0.00	28.57 0.86 0.00	25.28 0.79 0.00	31.57 1.05 0.00	51.66 1.86 0.00	47.51 1.73 0.00	36.81 1.76 0.00	27.30 1.48 0.00	28.75 1.73 0.00	28.68 1.82 0.00	28.12 1.77 0.00	28.64 1.76 0.00	31.57 1.96 0.00	32.26 1.97 0.00	36.37 2.05 -0.03	114.55 5.15 0.00	78.46 3.23 0.00	61.52 2.65 0.00	46.62 1.78 0.00	41.56 1.71 0.00	29.04 1.29 0.00	30.76 1.28 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.14 1.01 0.00	27.42 0.84 0.00	27.29 0.76 0.00	28.47 0.75 0.00	25.16 0.67 0.00	31.40 0.89 0.00	51.40 1.60 0.00	47.27 1.48 0.00	36.50 1.45 0.00	27.02 1.20 0.00	28.41 1.39 0.00	28.32 1.46 0.00	27.78 1.43 0.00	28.29 1.41 0.00	31.18 1.57 0.00	31.89 1.60 0.00	36.00 1.71 0.00	113.95 4.55 0.00	78.16 2.93 0.00	61.28 2.41 0.00	46.45 1.61 0.00	41.33 1.49 0.00	28.84 1.09 0.00	30.56 1.08 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.45 1.32 0.00	27.67 1.09 0.00	27.50 0.97 0.00	28.66 0.94 0.00	25.37 0.88 0.00	31.67 1.16 0.00	51.83 2.03 0.00	47.74 1.96 0.00	37.03 1.98 0.00	27.48 1.66 0.00	28.94 1.92 0.00	28.87 2.01 0.00	28.31 1.95 0.00	28.82 1.94 0.00	31.78 2.17 0.00	32.47 2.18 0.00	36.55 2.21 -0.05	114.93 5.53 0.00	78.77 3.54 0.00	61.78 2.92 0.00	46.81 1.97 0.00	41.77 1.92 0.00	29.20 1.45 0.00	30.88 1.40 0.00

E179THST_13_KV_LOAD 356214	29.59 1.46 0.00	27.80 1.22 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.48 0.98 0.00	31.82 1.30 0.00	52.08 2.28 0.00	47.98 2.19 0.00	37.21 2.16 0.00	27.61 1.80 0.00	29.08 2.06 0.00	29.01 2.15 0.00	28.46 2.10 0.00	28.97 2.09 0.00	31.95 2.34 0.00	32.63 2.34 0.00	36.74 2.40 -0.05	115.53 6.13 0.00	79.22 3.99 0.00	62.13 3.27 0.00	47.06 2.22 0.00	41.98 2.13 0.00	29.35 1.59 0.00	31.03 1.55 0.00
EAST HAMPTON___GT 23717	29.84 1.71 0.00	28.12 1.55 0.01	27.81 1.29 0.01	28.88 1.17 0.01	25.72 1.31 0.09	32.21 1.70 0.01	52.37 2.57 0.00	48.24 2.45 0.00	37.37 2.32 0.00	27.58 1.77 0.00	41.21 2.07 -12.12	33.86 2.05 -4.96	27.95 1.59 0.00	28.31 1.43 0.00	30.79 1.18 0.00	38.56 0.62 -7.65	34.09 0.37 0.57	108.81 -0.60 0.00	68.24 -0.09 6.91	59.69 0.69 -0.14	47.06 0.18 -2.04	41.84 0.27 -1.73	28.04 0.28 0.00	29.95 0.47 0.00
EAST RIVER___6 23660	29.52 1.39 0.00	27.71 1.14 0.00	27.54 1.02 0.00	28.71 0.99 0.00	25.40 0.91 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.75 1.96 0.00	37.09 2.03 0.00	27.54 1.72 0.00	29.02 2.00 0.00	28.96 2.10 0.00	28.41 2.05 0.00	28.93 2.04 0.00	31.90 2.30 0.00	32.61 2.32 0.00	36.70 2.41 0.00	115.42 6.02 0.00	78.97 3.74 0.00	62.01 3.15 0.00	46.93 2.09 0.00	41.83 1.99 0.00	29.30 1.55 0.00	30.99 1.51 0.00
EAST RIVER___7 23524	29.52 1.39 0.00	27.71 1.14 0.00	27.54 1.02 0.00	28.71 0.99 0.00	25.40 0.91 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.75 1.96 0.00	37.09 2.03 0.00	27.54 1.72 0.00	29.02 2.00 0.00	28.96 2.10 0.00	28.41 2.05 0.00	28.93 2.04 0.00	31.90 2.30 0.00	32.61 2.32 0.00	36.70 2.41 0.00	115.42 6.02 0.00	78.97 3.74 0.00	62.01 3.15 0.00	46.93 2.09 0.00	41.83 1.99 0.00	29.30 1.55 0.00	30.99 1.51 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.26 1.14 0.00	27.51 0.93 0.00	27.36 0.84 0.00	28.52 0.81 0.00	25.24 0.74 0.00	31.51 1.00 0.00	51.57 1.77 0.00	47.42 1.63 0.00	36.72 1.67 0.00	27.23 1.42 0.00	28.67 1.65 0.00	28.60 1.74 0.00	28.05 1.69 0.00	28.56 1.68 0.00	31.48 1.87 0.00	32.17 1.88 0.00	36.24 1.95 0.00	114.32 4.92 0.00	78.34 3.11 0.00	61.40 2.54 0.00	46.53 1.69 0.00	41.46 1.61 0.00	28.97 1.21 0.00	30.69 1.20 0.00
EAST_HAMPTON___DIESEL 23722	29.84 1.72 0.00	28.13 1.56 0.01	27.82 1.30 0.01	28.89 1.18 0.01	25.73 1.32 0.09	32.21 1.71 0.01	52.38 2.58 0.00	48.25 2.47 0.00	37.38 2.33 0.00	27.58 1.77 0.00	41.21 2.06 -12.12	33.86 2.05 -4.96	27.94 1.57 0.00	28.30 1.41 0.00	30.74 1.13 0.00	38.46 0.52 -7.65	33.98 0.26 0.57	108.46 -0.94 0.00	68.01 -0.31 6.91	59.53 0.53 -0.14	46.92 0.04 -2.04	41.72 0.15 -1.73	27.95 0.20 0.00	29.87 0.39 0.00
EAST_POINT___SOLAR 323840	29.59 1.46 0.00	27.89 1.32 0.00	27.80 1.28 0.00	29.03 1.31 0.00	25.70 1.21 0.00	32.15 1.64 0.00	52.76 2.96 0.00	48.57 2.78 0.00	36.11 1.05 0.00	25.57 -0.25 0.00	26.55 -0.47 0.00	26.38 -0.48 0.00	25.90 -0.46 0.00	26.43 -0.45 0.00	29.11 -0.49 0.00	29.84 -0.45 0.00	34.00 -0.29 0.00	112.70 3.30 0.00	80.31 5.07 0.00	62.62 3.75 0.00	47.42 2.58 0.00	42.10 2.25 0.00	29.16 1.41 0.00	30.86 1.38 0.00
EAST_PULASKI___ESR 323781	28.64 -0.14 -0.66	26.84 -0.09 -0.36	26.59 -0.13 -0.20	27.88 -0.14 -0.30	24.63 -0.07 -0.20	31.75 -0.03 -1.27	55.65 0.10 -5.75	50.77 0.10 -4.89	37.09 -0.15 -2.19	25.51 -0.31 0.00	26.56 -0.46 0.00	26.36 -0.49 0.00	25.82 -0.54 0.00	26.25 -0.63 0.00	28.85 -0.76 0.00	29.47 -0.82 0.00	33.91 -0.88 -0.50	118.45 -1.99 -11.04	81.14 -0.58 -6.48	62.07 -0.31 -3.52	49.78 -0.09 -5.02	43.28 -0.25 -3.68	28.37 -0.19 -0.81	30.51 -0.09 -1.12
EAST_RIVER___1 323558	29.47 1.34 0.00	27.67 1.09 0.00	27.49 0.97 0.00	28.66 0.94 0.00	25.36 0.87 0.00	31.69 1.18 0.00	51.91 2.11 0.00	47.72 1.94 0.00	37.05 2.00 0.00	27.50 1.68 0.00	28.97 1.94 0.00	28.90 2.04 0.00	28.35 1.99 0.00	28.86 1.98 0.00	31.83 2.23 0.00	32.53 2.24 0.00	36.62 2.33 0.00	115.28 5.88 0.00	78.91 3.68 0.00	61.87 3.00 0.00	46.84 2.00 0.00	41.77 1.92 0.00	29.23 1.47 0.00	30.93 1.45 0.00
EAST_RIVER___2 323559	29.52 1.39 0.00	27.71 1.14 0.00	27.54 1.02 0.00	28.71 0.99 0.00	25.40 0.91 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.75 1.96 0.00	37.09 2.03 0.00	27.54 1.72 0.00	29.02 2.00 0.00	28.96 2.10 0.00	28.41 2.05 0.00	28.93 2.04 0.00	31.90 2.30 0.00	32.61 2.32 0.00	36.70 2.41 0.00	115.42 6.02 0.00	78.97 3.74 0.00	62.01 3.15 0.00	46.93 2.09 0.00	41.83 1.99 0.00	29.30 1.55 0.00	30.99 1.51 0.00
EAST___DELAWARE_HYD 23607	28.47 0.34 0.00	26.81 0.23 0.00	26.67 0.15 0.00	27.82 0.10 0.00	24.59 0.10 0.00	30.69 0.18 0.00	50.34 0.54 0.00	46.61 0.83 0.00	35.72 0.66 0.00	26.42 0.60 0.00	27.75 0.72 0.00	27.60 0.74 0.00	27.06 0.71 0.00	27.43 0.56 0.00	29.57 -0.04 0.00	30.30 0.01 0.00	34.53 0.23 0.00	109.62 0.22 0.00	75.38 0.14 0.00	59.27 0.40 0.00	46.01 1.17 0.00	40.89 1.05 0.00	28.50 0.74 0.00	30.14 0.66 0.00
EIGHT_POINT___WT_PWR 323820	28.97 0.58 -0.27	27.40 0.68 -0.15	27.00 0.39 -0.08	28.19 0.35 -0.12	25.10 0.52 -0.08	31.59 0.56 -0.51	52.63 0.51 -2.32	47.96 0.21 -1.97	35.39 -0.54 -0.88	25.24 -0.58 0.00	26.53 -0.49 0.00	26.35 -0.50 0.00	25.94 -0.42 0.00	26.24 -0.64 0.00	28.75 -0.86 0.00	29.20 -1.09 0.00	33.11 -1.38 -0.20	109.78 -4.08 -4.46	76.15 -1.70 -2.62	58.75 -1.54 -1.42	45.24 -1.63 -2.03	39.38 -1.95 -1.49	26.66 -1.42 -0.33	28.33 -1.61 -0.45
ELBRIDGE_115KV_TB2 80188	28.43 -0.22 -0.52	26.67 -0.20 -0.29	26.47 -0.21 -0.16	27.67 -0.29 -0.24	24.44 -0.21 -0.16	31.27 -0.26 -1.02	54.06 -0.33 -4.59	49.37 -0.31 -3.90	36.45 -0.35 -1.75	25.50 -0.32 0.00	26.70 -0.32 0.00	26.51 -0.35 0.00	26.03 -0.33 0.00	26.57 -0.31 0.00	29.27 -0.34 0.00	29.91 -0.38 0.00	34.35 -0.34 -0.40	117.41 -0.80 -8.81	79.98 -0.42 -5.17	61.29 -0.38 -2.80	48.54 -0.31 -4.00	42.39 -0.39 -2.94	28.13 -0.27 -0.65	30.10 -0.27 -0.89
ELEC_TRO_TEK 24086	29.33 1.20 0.00	27.60 1.03 0.00	27.33 0.81 0.00	28.48 0.76 0.00	27.11 0.80 -1.81	31.61 1.09 -0.01	51.30 1.50 0.00	47.25 1.47 0.00	36.72 1.67 0.00	27.21 1.40 0.00	51.01 1.75 -22.24	37.76 1.81 -9.09	28.03 1.67 0.00	28.49 1.60 0.00	31.37 1.76 0.00	46.11 1.80 -14.03	36.16 1.85 -0.02	113.59 4.19 0.00	76.09 2.40 1.54	61.41 2.29 -0.25	50.08 1.62 -3.62	44.53 1.62 -3.06	28.97 1.22 0.00	30.80 1.31 0.00
ELLENBURG_WT_PWR 323604	27.77 -0.35 0.00	26.50 -0.07 0.00	26.81 0.28 0.00	28.35 0.63 0.00	25.35 0.85 0.00	31.53 1.02 0.00	51.42 1.62 0.00	47.18 1.40 0.00	35.96 0.91 0.00	26.50 0.69 0.00	27.56 0.54 0.00	27.33 0.48 0.00	26.90 0.54 0.00	27.60 0.72 0.00	30.28 0.68 0.00	30.99 0.70 0.00	35.09 0.80 0.00	112.26 2.86 0.00	77.76 2.53 0.00	61.03 2.16 0.00	46.91 2.07 0.00	41.52 1.68 0.00	28.77 1.02 0.00	30.31 0.83 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.75 0.39 -0.23	27.17 0.47 -0.12	26.78 0.18 -0.07	27.86 0.04 -0.10	24.90 0.34 -0.07	31.22 0.26 -0.44	51.42 -0.38 -1.99	46.97 -0.51 -1.70	35.24 -0.57 -0.76	25.52 -0.30 0.00	26.90 -0.12 0.00	26.69 -0.17 0.00	26.46 0.10 0.00	26.91 0.03 0.00	29.60 -0.01 0.00	30.24 -0.06 0.00	34.26 -0.20 -0.17	111.27 -1.97 -3.83	76.41 -1.07 -2.25	58.96 -1.13 -1.22	45.70 -0.88 -1.75	39.94 -1.19 -1.28	27.22 -0.81 -0.28	29.19 -0.68 -0.39
EMPIRE_CC_1 323656	28.25 0.13 0.00	26.64 0.06 0.00	26.66 0.14 0.00	27.96 0.24 0.00	24.58 0.09 0.00	30.56 0.04 0.00	49.72 -0.08 0.00	45.63 -0.15 0.00	35.07 0.01 0.00	25.91 0.09 0.00	27.08 0.06 0.00	26.94 0.08 0.00	26.40 0.04 0.00	26.97 0.09 0.00	29.73 0.12 0.00	30.35 0.06 0.00	34.26 -0.03 0.00	108.49 -0.91 0.00	74.17 -1.06 0.00	58.19 -0.68 0.00	44.38 -0.46 0.00	39.67 -0.17 0.00	27.71 -0.04 0.00	29.51 0.03 0.00
EMPIRE_CC_2 323658	28.25 0.13 0.00	26.64 0.06 0.00	26.66 0.14 0.00	27.96 0.24 0.00	24.58 0.09 0.00	30.56 0.04 0.00	49.72 -0.08 0.00	45.63 -0.15 0.00	35.07 0.01 0.00	25.91 0.09 0.00	27.08 0.06 0.00	26.94 0.08 0.00	26.40 0.04 0.00	26.97 0.09 0.00	29.73 0.12 0.00	30.35 0.06 0.00	34.26 -0.03 0.00	108.49 -0.91 0.00	74.17 -1.06 0.00	58.19 -0.68 0.00	44.38 -0.46 0.00	39.67 -0.17 0.00	27.71 -0.04 0.00	29.51 0.03 0.00
ENORWICH_115KV_TB1 80156	29.97 1.58 -0.26	28.26 1.54 -0.14	28.01 1.40 -0.08	29.28 1.45 -0.12	25.83 1.26 -0.08	32.47 1.46 -0.50	54.53 2.47 -2.26	50.06 2.36 -1.92	37.33 1.42 -0.86	26.61 0.79 0.00	27.69 0.67 0.00	27.59 0.73 0.00	27.17 0.80 0.00	27.52 0.64 0.00	30.23 0.62 0.00	30.97 0.68 0.00	35.44 0.96 -0.20	118.77 5.03 -4.33	81.72 3.95 -2.54	62.94 2.69 -1.38	48.96 2.15 -1.97	42.89 1.60 -1.44	29.32 1.25 -0.32	31.23 1.31 -0.44
ERIE_ST__34_KV_TB1-2 80199	28.82 0.46 -0.23	27.22 0.52 -0.13	26.81 0.22 -0.07	27.91 0.09 -0.11	24.94 0.37 -0.07	31.30 0.34 -0.44	51.69 -0.12 -2.02	47.24 -0.26 -1.71	35.44 -0.38 -0.77	25.65 -0.17 0.00	27.02 0.00 0.00	26.81 -0.05 0.00	26.59 0.23 0.00	27.07 0.18 0.00	29.77 0.17 0.00	30.41 0.12 0.00	34.49 0.02 -0.17	112.18 -1.10 -3.88	77.09 -0.42 -2.27	59.50 -0.61 -1.23	46.09 -0.64 -1.76	40.24 -0.90 -1.29	27.40 -0.64 -0.28	29.35 -0.53 -0.39
ERIE_WT_PWR 323693	28.87 0.51 -0.23	27.30 0.60 -0.13	26.89 0.30 -0.07	27.99 0.17 -0.11	24.99 0.43 -0.07	31.36 0.41 -0.44	51.71 -0.10 -2.01	47.27 -0.22 -1.71	35.45 -0.37 -0.77	25.61 -0.21 0.00	27.02 0.00 0.00	26.78 -0.07 0.00	26.58 0.22 0.00	27.02 0.14 0.00	29.69 0.09 0.00	30.31 0.02 0.00	34.40 -0.06 -0.17	111.67 -1.60 -3.87	76.76 -0.75 -2.27	59.31 -0.79 -1.23	45.97 -0.64 -1.76	40.12 -1.02 -1.29	27.32 -0.71 -0.28	29.31 -0.56 -0.39
ESPRGFLD_115KV_TB1 80157	29.36 1.17 -0.06	27.69 1.08 -0.03	27.57 1.03 -0.02	28.75 1.01 -0.03	25.44 0.93 -0.02	31.86 1.23 -0.12	52.53 2.19 -0.54	48.36 2.12 -0.46	36.57 1.31 -0.21	26.52 0.70 0.00	27.75 0.72 0.00	27.58 0.72 0.00	27.09 0.73 0.00	27.57 0.69 0.00	30.31 0.70 0.00	31.04 0.75 0.00	35.21 0.87 -0.05	114.75 4.31 -1.03	80.58 4.74 -0.61	62.17 2.98 -0.33	47.40 2.08 -0.47	41.87 1.68 -0.34	28.91 1.09 -0.08	30.65 1.06 -0.10
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.88 0.42 -0.34	27.18 0.42 -0.18	26.97 0.34 -0.10	28.18 0.31 -0.15	24.92 0.32 -0.10	31.56 0.39 -0.65	53.46 0.72 -2.94	48.95 0.67 -2.50	36.52 0.34 -1.12	25.89 0.08 0.00	27.03 0.01 0.00	26.84 -0.01 0.00	26.37 0.01 0.00	26.85 -0.03 0.00	29.57 -0.04 0.00	30.24 -0.05 0.00	34.62 0.08 -0.26	115.99 0.94 -5.65	79.52 0.98 -3.32	61.61 0.94 -1.80	48.12 0.71 -2.57	42.15 0.42 -1.88	28.48 0.31 -0.41	30.36 0.30 -0.57
ETNA____115KV_TB2 80207	28.88 0.42 -0.34	27.18 0.42 -0.18	26.97 0.34 -0.10	28.18 0.31 -0.15	24.92 0.32 -0.10	31.56 0.39 -0.65	53.46 0.72 -2.94	48.95 0.67 -2.50	36.52 0.34 -1.12	25.89 0.08 0.00	27.03 0.01 0.00	26.84 -0.01 0.00	26.37 0.01 0.00	26.85 -0.03 0.00	29.57 -0.04 0.00	30.24 -0.05 0.00	34.62 0.08 -0.26	115.99 0.94 -5.65	79.52 0.98 -3.32	61.61 0.94 -1.80	48.12 0.71 -2.57	42.15 0.42 -1.88	28.48 0.31 -0.41	30.36 0.30 -0.57
EUCLID____115KV_TB2 356179	28.11 -0.33 -0.32	26.45 -0.31 -0.17	26.27 -0.35 -0.10	27.48 -0.39 -0.15	24.28 -0.31 -0.10	30.75 -0.38 -0.62	52.01 -0.58 -2.79	47.62 -0.54 -2.38	35.65 -0.47 -1.06	25.43 -0.38 0.00	26.64 -0.39 0.00	26.49 -0.36 0.00	25.98 -0.38 0.00	26.48 -0.40 0.00	29.16 -0.44 0.00	29.85 -0.44 0.00	34.09 -0.45 -0.24	113.49 -1.28 -5.37	77.59 -0.80 -3.15	59.96 -0.62 -1.71	46.78 -0.50 -2.44	41.09 -0.55 -1.79	27.77 -0.37 -0.39	29.67 -0.36 -0.55
E_CANADA_CAP_HY 24051	29.38 1.26 0.00	27.72 1.15 0.00	27.62 1.10 0.00	28.84 1.12 0.00	25.53 1.04 0.00	31.92 1.41 0.00	52.29 2.49 0.00	48.16 2.38 0.00	36.33 1.28 0.00	26.28 0.47 0.00	27.40 0.38 0.00	27.22 0.37 0.00	26.74 0.38 0.00	27.23 0.35 0.00	29.97 0.36 0.00	30.68 0.39 0.00	34.79 0.50 0.00	113.09 3.69 0.00	79.64 4.41 0.00	61.96 3.09 0.00	46.98 2.13 0.00	41.71 1.86 0.00	28.93 1.17 0.00	30.65 1.17 0.00
E_CANADA_MHWK_HY 24050	28.68 0.55 0.00	26.98 0.40 0.00	26.87 0.35 0.00	28.14 0.42 0.00	24.82 0.33 0.00	30.79 0.28 0.00	50.54 0.74 0.00	46.47 0.69 0.00	35.09 0.04 0.00	25.21 -0.61 0.00	26.15 -0.87 0.00	26.04 -0.82 0.00	25.52 -0.84 0.00	26.02 -0.86 0.00	28.69 -0.92 0.00	29.37 -0.92 0.00	33.55 -0.74 0.00	108.45 -0.95 0.00	75.62 0.39 0.00	59.31 0.44 0.00	45.30 0.46 0.00	40.52 0.67 0.00	28.32 0.57 0.00	30.03 0.55 0.00
E_FISHKILL__LBMP 23776	29.02 0.89 0.00	27.30 0.72 0.00	27.18 0.66 0.00	28.36 0.64 0.00	25.06 0.57 0.00	31.25 0.74 0.00	51.14 1.34 0.00	47.01 1.23 0.00	36.35 1.30 0.00	26.93 1.11 0.00	28.32 1.30 0.00	28.23 1.37 0.00	27.70 1.34 0.00	28.21 1.33 0.00	31.10 1.50 0.00	31.79 1.50 0.00	35.84 1.55 0.00	113.23 3.83 0.00	77.54 2.31 0.00	60.79 1.92 0.00	46.10 1.26 0.00	41.08 1.23 0.00	28.71 0.96 0.00	30.42 0.95 0.00
FALCON__SEABRD_CC1 323796	27.85 -0.27 0.00	26.63 0.06 0.00	27.08 0.56 0.00	28.77 1.06 0.00	25.85 1.36 0.00	32.16 1.65 0.00	52.49 2.69 0.00	48.05 2.27 0.00	36.56 1.50 0.00	27.01 1.20 0.00	28.04 1.02 0.00	27.74 0.88 0.00	27.30 0.94 0.00	28.13 1.24 0.00	30.78 1.17 0.00	31.48 1.19 0.00	35.67 1.38 0.00	114.37 4.97 0.00	79.27 4.03 0.00	62.30 3.43 0.00	48.07 3.22 0.00	42.52 2.67 0.00	29.43 1.68 0.00	30.93 1.44 0.00
FALCON__SEABRD_CC2 323797	27.85 -0.27 0.00	26.63 0.06 0.00	27.08 0.56 0.00	28.77 1.06 0.00	25.85 1.36 0.00	32.16 1.65 0.00	52.49 2.69 0.00	48.05 2.27 0.00	36.56 1.50 0.00	27.01 1.20 0.00	28.04 1.02 0.00	27.74 0.88 0.00	27.30 0.94 0.00	28.13 1.24 0.00	30.78 1.17 0.00	31.48 1.19 0.00	35.67 1.38 0.00	114.37 4.97 0.00	79.27 4.03 0.00	62.30 3.43 0.00	48.07 3.22 0.00	42.52 2.67 0.00	29.43 1.68 0.00	30.93 1.44 0.00

FAR ROCKAWAY___4 23548	29.74 1.60 -0.01	28.02 1.41 -0.03	27.73 1.17 -0.03	28.86 1.12 -0.02	34.16 1.14 -8.53	32.12 1.53 -0.07	51.99 2.18 -0.01	47.88 2.10 0.00	37.18 2.13 0.00	27.58 1.76 0.00	47.79 2.16 -18.61	36.68 2.22 -7.61	28.44 2.08 0.00	28.91 2.02 0.00	31.85 2.24 0.00	44.36 2.33 -11.74	36.75 2.44 -0.02	115.40 6.00 0.00	78.61 3.74 0.36	62.45 3.35 -0.23	50.55 2.40 -3.31	44.92 2.27 -2.80	29.40 1.64 0.00	31.22 1.74 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.47 1.34 0.00	27.67 1.09 0.00	27.50 0.97 0.00	28.65 0.94 0.00	25.36 0.86 0.00	31.68 1.17 0.00	51.90 2.11 0.00	47.73 1.95 0.00	37.03 1.98 0.00	27.48 1.66 0.00	28.96 1.94 0.00	28.89 2.03 0.00	28.34 1.98 0.00	28.85 1.97 0.00	31.83 2.22 0.00	32.52 2.23 0.00	36.61 2.32 0.00	115.29 5.89 0.00	78.93 3.70 0.00	61.86 2.99 0.00	46.84 2.00 0.00	41.77 1.92 0.00	29.22 1.47 0.00	30.93 1.45 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.48 1.35 0.00	27.68 1.10 0.00	27.51 0.99 0.00	28.66 0.95 0.00	25.37 0.87 0.00	31.70 1.18 0.00	51.91 2.11 0.00	47.74 1.96 0.00	37.05 2.00 0.00	27.49 1.68 0.00	28.97 1.95 0.00	28.90 2.05 0.00	28.35 2.00 0.00	28.86 1.99 0.00	31.83 2.23 0.00	32.53 2.24 0.00	36.62 2.33 0.00	115.32 5.91 0.00	78.95 3.72 0.00	61.89 3.02 0.00	46.86 2.02 0.00	41.80 1.95 0.00	29.24 1.48 0.00	30.94 1.46 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.44 1.32 0.00	27.64 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.34 0.85 0.00	31.66 1.15 0.00	51.86 2.06 0.00	47.70 1.92 0.00	37.02 1.97 0.00	27.48 1.66 0.00	28.96 1.94 0.00	28.89 2.03 0.00	28.33 1.98 0.00	28.84 1.96 0.00	31.80 2.20 0.00	32.50 2.21 0.00	36.58 2.30 0.00	115.21 5.81 0.00	78.87 3.64 0.00	61.81 2.94 0.00	46.80 1.96 0.00	41.74 1.89 0.00	29.20 1.44 0.00	30.90 1.42 0.00
FARRAGUT___LBMP 323566	29.43 1.30 0.00	27.63 1.05 0.00	27.46 0.93 0.00	28.62 0.90 0.00	25.32 0.83 0.00	31.64 1.12 0.00	51.82 2.02 0.00	47.65 1.87 0.00	36.99 1.93 0.00	27.44 1.62 0.00	28.92 1.90 0.00	28.85 1.99 0.00	28.30 1.94 0.00	28.81 1.93 0.00	31.77 2.17 0.00	32.47 2.18 0.00	36.54 2.25 0.00	115.08 5.68 0.00	78.79 3.56 0.00	61.75 2.89 0.00	46.77 1.92 0.00	41.72 1.87 0.00	29.18 1.43 0.00	30.88 1.40 0.00
FENNER___WINDPWR 24204	28.98 0.60 -0.25	27.29 0.58 -0.14	27.13 0.52 -0.08	28.39 0.55 -0.11	25.09 0.52 -0.08	31.71 0.71 -0.49	53.31 1.31 -2.20	48.87 1.22 -1.87	36.62 0.72 -0.84	26.13 0.31 0.00	27.25 0.23 0.00	27.10 0.24 0.00	26.57 0.21 0.00	27.07 0.18 0.00	29.78 0.17 0.00	30.49 0.20 0.00	34.83 0.34 -0.19	115.59 1.96 -4.23	79.68 1.96 -2.48	61.77 1.55 -1.35	47.96 1.20 -1.93	42.14 0.88 -1.41	28.68 0.61 -0.31	30.59 0.68 -0.43
FIBERTEK___ENERGY 23856	28.57 -0.06 -0.50	26.80 -0.05 -0.27	26.59 -0.09 -0.15	27.82 -0.13 -0.23	24.57 -0.07 -0.15	31.40 -0.07 -0.96	54.12 -0.03 -4.35	49.45 -0.03 -3.70	36.58 -0.12 -1.66	25.66 -0.15 0.00	26.86 -0.16 0.00	26.71 -0.15 0.00	26.20 -0.16 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.13 -0.16 0.00	34.58 -0.09 -0.38	117.73 -0.02 -8.35	80.22 0.09 -4.90	61.61 0.08 -2.66	48.67 0.03 -3.80	42.53 -0.10 -2.78	28.29 -0.08 -0.61	30.26 -0.07 -0.85
FITZPATRICK___ 23598	24.70 -0.76 2.66	24.38 -0.73 1.47	24.95 -0.75 0.83	25.69 -0.80 1.23	22.99 -0.68 0.82	24.49 -0.86 5.16	25.14 -1.36 23.29	24.72 -1.26 19.80	25.16 -1.02 8.88	25.04 -0.78 0.00	26.21 -0.81 0.00	26.05 -0.80 0.00	25.57 -0.78 0.00	26.07 -0.81 0.00	28.72 -0.89 0.00	29.38 -0.91 0.00	31.27 -1.00 2.02	61.59 -3.08 44.74	46.95 -2.03 26.26	43.02 -1.60 14.25	23.27 -1.22 20.35	23.76 -1.17 14.92	23.66 -0.81 3.28	24.09 -0.84 4.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.37 1.24 0.00	27.61 1.03 0.00	27.49 0.97 0.00	28.67 0.95 0.00	25.34 0.85 0.00	31.63 1.11 0.00	51.80 2.00 0.00	47.64 1.86 0.00	36.80 1.75 0.00	27.23 1.41 0.00	28.62 1.60 0.00	28.53 1.68 0.00	27.99 1.63 0.00	28.53 1.66 0.00	31.47 1.86 0.00	32.20 1.91 0.00	36.37 2.08 0.00	115.06 5.66 0.00	78.85 3.61 0.00	61.80 2.93 0.00	46.84 2.00 0.00	41.66 1.82 0.00	29.07 1.32 0.00	30.77 1.29 0.00
FORT ORANGE___ 23900	28.03 -0.09 0.00	26.45 -0.12 0.00	26.46 -0.06 0.00	27.72 0.00 0.00	24.41 -0.08 0.00	30.35 -0.15 0.00	49.46 -0.34 0.00	45.47 -0.31 0.00	34.94 -0.11 0.00	25.78 -0.03 0.00	26.96 -0.06 0.00	26.82 -0.04 0.00	26.29 -0.07 0.00	26.83 -0.05 0.00	29.57 -0.03 0.00	30.19 -0.10 0.00	34.14 -0.14 0.00	108.44 -0.96 0.00	74.28 -0.95 0.00	58.24 -0.63 0.00	44.32 -0.52 0.00	39.56 -0.29 0.00	27.64 -0.11 0.00	29.41 -0.07 0.00
FORT_DRUM_COGEN 23780	29.22 0.74 -0.35	27.62 0.85 -0.19	27.51 0.88 -0.11	28.89 1.01 -0.16	25.59 0.99 -0.11	32.59 1.40 -0.67	55.53 2.68 -3.04	50.83 2.47 -2.58	37.44 1.23 -1.16	26.16 0.34 0.00	26.94 -0.08 0.00	26.64 -0.22 0.00	25.96 -0.40 0.00	26.20 -0.68 0.00	28.59 -1.02 0.00	29.23 -1.06 0.00	33.50 -1.06 -0.26	114.29 -0.94 -5.83	80.36 1.70 -3.43	62.31 1.58 -1.86	49.22 1.73 -2.66	42.97 1.17 -1.94	28.95 0.77 -0.43	31.27 1.20 -0.59
FOX_HILLS___ESR 323835	29.55 1.42 0.00	27.75 1.17 0.00	27.58 1.05 0.00	28.74 1.02 0.00	25.44 0.95 0.00	31.78 1.27 0.00	50.68 1.87 0.99	45.27 1.80 2.30	35.69 1.93 1.29	27.59 1.77 0.00	29.04 2.02 0.00	28.97 2.11 0.00	28.42 2.06 -0.01	28.91 2.03 0.00	31.88 2.26 -0.01	32.55 2.25 -0.01	36.10 2.26 0.45	98.01 4.90 16.30	78.60 3.37 0.00	61.66 2.79 0.00	46.66 1.82 0.00	41.71 1.87 0.00	29.23 1.48 0.00	30.90 1.42 0.00
FPL_FAR_ROCK_GT1 24212	29.74 1.60 -0.01	28.02 1.41 -0.03	27.73 1.17 -0.03	28.86 1.12 -0.02	34.16 1.13 -8.53	32.12 1.53 -0.07	51.99 2.18 -0.01	47.88 2.10 0.00	37.19 2.13 0.00	27.59 1.77 0.00	47.79 2.16 -18.61	36.68 2.21 -7.61	28.44 2.08 0.00	28.91 2.02 0.00	31.86 2.24 -0.01	44.36 2.33 -11.75	36.76 2.44 -0.03	115.41 6.01 0.00	78.60 3.73 0.36	62.45 3.35 -0.23	50.56 2.41 -3.31	44.92 2.28 -2.80	29.40 1.64 0.00	31.22 1.74 0.00
FPL_FAR_ROCK_GT2 23815	29.74 1.60 -0.01	28.02 1.41 -0.03	27.73 1.17 -0.03	28.86 1.12 -0.02	34.16 1.13 -8.53	32.12 1.53 -0.07	51.99 2.18 -0.01	47.88 2.10 0.00	37.19 2.13 0.00	27.59 1.77 0.00	47.79 2.16 -18.61	36.68 2.21 -7.61	28.44 2.08 0.00	28.91 2.02 0.00	31.86 2.24 -0.01	44.36 2.33 -11.75	36.76 2.44 -0.03	115.41 6.01 0.00	78.60 3.73 0.36	62.45 3.35 -0.23	50.56 2.41 -3.31	44.92 2.28 -2.80	29.40 1.64 0.00	31.22 1.74 0.00
FRANKLIN_FALL_HYD 24054	28.27 0.14 0.00	26.90 0.33 0.00	27.13 0.60 0.00	28.59 0.87 0.00	25.54 1.05 0.00	31.76 1.25 0.00	51.83 2.03 0.00	47.74 1.96 0.00	36.33 1.28 0.00	26.66 0.84 0.00	27.71 0.68 0.00	27.46 0.60 0.00	27.02 0.66 0.00	27.68 0.80 0.00	30.35 0.75 0.00	31.08 0.79 0.00	35.20 0.91 0.00	112.81 3.41 0.00	78.49 3.25 0.00	61.58 2.71 0.00	47.31 2.47 0.00	41.86 2.02 0.00	28.99 1.23 0.00	30.57 1.10 0.00



FREEPORT_EQUS_GT1 23764	29.50 1.38 0.00	27.76 1.18 0.00	27.47 0.94 0.00	28.60 0.88 0.00	27.49 0.91 -2.08	31.74 1.22 -0.01	51.27 1.47 0.00	47.38 1.60 0.00	36.84 1.79 0.00	27.30 1.49 0.00	45.33 1.86 -16.45	35.50 1.91 -6.72	28.13 1.77 0.00	28.56 1.68 0.00	31.41 1.80 0.00	42.50 1.83 -10.38	36.33 2.02 -0.02	113.64 4.24 0.00	72.97 2.31 4.57	61.35 2.29 -0.19	49.29 1.69 -2.75	43.96 1.79 -2.32	29.10 1.35 0.00	30.93 1.45 0.00
FREEPORT___CT2 23818	29.50 1.38 0.00	27.76 1.18 0.00	27.47 0.94 0.00	28.60 0.88 0.00	27.49 0.91 -2.08	31.74 1.22 -0.01	51.27 1.47 0.00	47.38 1.60 0.00	36.84 1.79 0.00	27.30 1.49 0.00	45.33 1.86 -16.45	35.50 1.91 -6.72	28.13 1.77 0.00	28.56 1.68 0.00	31.41 1.80 0.00	42.50 1.83 -10.38	36.33 2.02 -0.02	113.64 4.24 0.00	72.97 2.31 4.57	61.35 2.29 -0.19	49.29 1.69 -2.75	43.96 1.79 -2.32	29.10 1.35 0.00	30.93 1.45 0.00
FRESHKLS_33_KV_LOAD 356253	29.58 1.45 0.00	27.78 1.21 0.00	27.61 1.09 0.00	28.78 1.06 0.00	25.48 0.99 0.00	31.83 1.32 0.00	50.62 1.81 0.99	45.16 1.68 2.30	35.64 1.88 1.29	27.58 1.77 0.00	29.02 2.00 0.00	28.95 2.09 0.00	28.40 2.04 -0.01	28.88 2.00 0.00	31.85 2.24 -0.01	32.54 2.24 -0.01	36.12 2.25 0.41	97.77 4.67 16.30	78.55 3.32 0.00	61.61 2.74 0.00	46.60 1.75 0.00	41.66 1.82 0.00	29.23 1.48 0.00	30.89 1.41 0.00
FULTON COGEN____ 23766	28.20 -0.22 -0.30	26.54 -0.20 -0.16	26.36 -0.26 -0.09	27.56 -0.29 -0.14	24.36 -0.22 -0.09	30.83 -0.26 -0.58	52.03 -0.37 -2.60	47.68 -0.32 -2.21	35.73 -0.31 -0.99	25.53 -0.29 0.00	26.70 -0.33 0.00	26.53 -0.33 0.00	26.02 -0.34 0.00	26.52 -0.36 0.00	29.21 -0.40 0.00	29.90 -0.39 0.00	34.14 -0.38 -0.23	113.50 -0.90 -5.00	77.71 -0.45 -2.93	60.21 -0.25 -1.59	46.85 -0.27 -2.28	41.17 -0.35 -1.67	27.87 -0.25 -0.37	29.73 -0.25 -0.51
FULTON___LFGE 323630	29.39 1.26 0.00	27.73 1.15 0.00	27.64 1.12 0.00	28.86 1.15 0.00	25.54 1.04 0.00	31.91 1.40 0.00	52.28 2.48 0.00	48.14 2.36 0.00	36.19 1.14 0.00	25.92 0.10 0.00	26.93 -0.09 0.00	26.75 -0.10 0.00	26.27 -0.09 0.00	26.80 -0.09 0.00	29.52 -0.09 0.00	30.30 0.01 0.00	34.48 0.19 0.00	112.55 3.15 0.00	79.33 4.10 0.00	61.97 3.10 0.00	46.98 2.14 0.00	41.74 1.89 0.00	28.95 1.20 0.00	30.67 1.19 0.00
G.F.CEMENT___DRP 24184	29.36 1.23 0.00	27.65 1.08 0.00	27.53 1.01 0.00	28.86 1.14 0.00	25.39 0.90 0.00	31.64 1.13 0.00	51.75 1.95 0.00	47.49 1.71 0.00	36.19 1.14 0.00	26.62 0.81 0.00	27.64 0.62 0.00	27.43 0.58 0.00	26.82 0.46 0.00	27.42 0.54 0.00	30.28 0.68 0.00	30.97 0.68 0.00	35.17 0.88 0.00	113.05 3.65 0.00	77.81 2.58 0.00	61.11 2.24 0.00	46.40 1.56 0.00	41.37 1.52 0.00	28.72 0.96 0.00	30.55 1.07 0.00
GARDENVILLE___LBMP 24039	28.80 0.44 -0.23	27.22 0.52 -0.13	26.82 0.23 -0.07	27.92 0.09 -0.11	24.94 0.38 -0.07	31.30 0.33 -0.45	51.59 -0.26 -2.04	47.13 -0.39 -1.74	35.29 -0.55 -0.78	25.50 -0.31 0.00	26.87 -0.15 0.00	26.65 -0.20 0.00	26.41 0.05 0.00	26.84 -0.05 0.00	29.50 -0.11 0.00	30.10 -0.19 0.00	34.11 -0.36 -0.18	111.07 -2.26 -3.93	76.43 -1.11 -2.31	59.03 -1.09 -1.25	45.74 -0.89 -1.79	39.92 -1.24 -1.31	27.19 -0.85 -0.29	29.14 -0.74 -0.40
GARDNVLA_35_KV_LD 355827	28.96 0.60 -0.23	27.37 0.67 -0.13	26.97 0.37 -0.07	28.06 0.24 -0.11	25.06 0.49 -0.07	31.43 0.48 -0.44	51.84 0.03 -2.01	47.43 -0.05 -1.71	35.58 -0.24 -0.76	25.75 -0.07 0.00	27.14 0.12 0.00	26.92 0.07 0.00	26.70 0.34 0.00	27.14 0.26 0.00	29.85 0.24 0.00	30.50 0.21 0.00	34.57 0.11 -0.17	112.41 -0.85 -3.86	77.25 -0.25 -2.26	59.63 -0.47 -1.23	46.19 -0.41 -1.76	40.32 -0.82 -1.29	27.45 -0.58 -0.28	29.41 -0.46 -0.39
GELCKHM___115KV_LOAD 80723	28.29 -0.22 -0.38	26.59 -0.20 -0.21	26.40 -0.24 -0.12	27.62 -0.28 -0.17	24.40 -0.21 -0.12	31.00 -0.26 -0.74	52.79 -0.36 -3.35	48.31 -0.32 -2.85	36.00 -0.33 -1.28	25.53 -0.29 0.00	26.73 -0.29 0.00	26.58 -0.27 0.00	26.07 -0.29 0.00	26.58 -0.30 0.00	29.28 -0.33 0.00	29.98 -0.31 0.00	34.28 -0.30 -0.29	115.10 -0.74 -6.44	78.57 -0.44 -3.78	60.59 -0.33 -2.05	47.47 -0.30 -2.93	41.61 -0.38 -2.15	27.97 -0.26 -0.47	29.88 -0.25 -0.65
GENERAL___MILLS 23808	28.86 0.50 -0.23	27.29 0.58 -0.13	26.88 0.29 -0.07	27.97 0.15 -0.11	24.99 0.42 -0.07	31.34 0.39 -0.44	51.67 -0.14 -2.01	47.25 -0.25 -1.71	35.42 -0.40 -0.77	25.63 -0.18 0.00	27.01 -0.02 0.00	26.79 -0.07 0.00	26.57 0.21 0.00	27.00 0.12 0.00	29.69 0.09 0.00	30.32 0.03 0.00	34.39 -0.08 -0.17	111.75 -1.52 -3.87	76.78 -0.72 -2.27	59.29 -0.81 -1.23	45.94 -0.66 -1.76	40.12 -1.02 -1.29	27.33 -0.70 -0.28	29.30 -0.57 -0.39
GE_PLASTICS___DRP 24183	27.93 -0.20 0.00	26.37 -0.21 0.00	26.37 -0.15 0.00	27.60 -0.12 0.00	24.31 -0.18 0.00	30.24 -0.27 0.00	49.32 -0.48 0.00	45.34 -0.44 0.00	34.82 -0.23 0.00	25.69 -0.13 0.00	26.87 -0.15 0.00	26.73 -0.12 0.00	26.20 -0.16 0.00	26.74 -0.14 0.00	29.48 -0.13 0.00	30.10 -0.19 0.00	34.02 -0.27 0.00	108.06 -1.35 0.00	74.05 -1.18 0.00	58.04 -0.83 0.00	44.22 -0.62 0.00	39.45 -0.40 0.00	27.56 -0.19 0.00	29.36 -0.12 0.00
GILBOA___1 23756	28.50 0.37 0.00	26.97 0.40 0.00	27.01 0.48 0.00	28.21 0.49 0.00	24.79 0.30 0.00	30.79 0.28 0.00	50.28 0.48 0.00	46.21 0.43 0.00	35.54 0.48 0.00	26.24 0.42 0.00	27.51 0.49 0.00	27.38 0.53 0.00	26.86 0.51 0.00	27.38 0.50 0.00	30.17 0.56 0.00	30.84 0.55 0.00	34.85 0.56 0.00	110.60 1.20 0.00	75.61 0.38 0.00	59.24 0.37 0.00	45.18 0.34 0.00	40.25 0.40 0.00	28.10 0.35 0.00	29.86 0.38 0.00
GILBOA___2 23757	28.50 0.37 0.00	26.97 0.40 0.00	27.01 0.48 0.00	28.21 0.49 0.00	24.79 0.30 0.00	30.79 0.28 0.00	50.28 0.48 0.00	46.21 0.43 0.00	35.54 0.48 0.00	26.24 0.42 0.00	27.51 0.49 0.00	27.38 0.53 0.00	26.86 0.51 0.00	27.38 0.50 0.00	30.17 0.56 0.00	30.84 0.55 0.00	34.85 0.56 0.00	110.60 1.20 0.00	75.61 0.38 0.00	59.24 0.37 0.00	45.18 0.34 0.00	40.25 0.40 0.00	28.10 0.35 0.00	29.86 0.38 0.00
GILBOA___3 23758	28.50 0.37 0.00	26.97 0.40 0.00	27.01 0.48 0.00	28.21 0.49 0.00	24.79 0.30 0.00	30.79 0.28 0.00	50.28 0.48 0.00	46.21 0.43 0.00	35.54 0.48 0.00	26.24 0.42 0.00	27.51 0.49 0.00	27.38 0.53 0.00	26.86 0.51 0.00	27.38 0.50 0.00	30.17 0.56 0.00	30.84 0.55 0.00	34.85 0.56 0.00	110.60 1.20 0.00	75.61 0.38 0.00	59.24 0.37 0.00	45.18 0.34 0.00	40.25 0.40 0.00	28.10 0.35 0.00	29.86 0.38 0.00
GILBOA___4 23759	28.50 0.37 0.00	26.97 0.40 0.00	27.01 0.48 0.00	28.21 0.49 0.00	24.79 0.30 0.00	30.79 0.28 0.00	50.28 0.48 0.00	46.21 0.43 0.00	35.54 0.48 0.00	26.24 0.42 0.00	27.51 0.49 0.00	27.38 0.53 0.00	26.86 0.51 0.00	27.38 0.50 0.00	30.17 0.56 0.00	30.84 0.55 0.00	34.85 0.56 0.00	110.60 1.20 0.00	75.61 0.38 0.00	59.24 0.37 0.00	45.18 0.34 0.00	40.25 0.40 0.00	28.10 0.35 0.00	29.86 0.38 0.00

GILBOA____ 23599	28.50 0.37 0.00	26.98 0.40 0.00	27.01 0.48 0.00	28.21 0.49 0.00	24.79 0.30 0.00	30.79 0.28 0.00	50.29 0.48 0.00	46.21 0.43 0.00	35.53 0.48 0.00	26.24 0.42 0.00	27.51 0.49 0.00	27.38 0.53 0.00	26.86 0.51 0.00	27.38 0.50 0.00	30.17 0.56 0.00	30.84 0.55 0.00	34.85 0.56 0.00	110.60 1.20 0.00	75.61 0.38 0.00	59.23 0.36 0.00	45.18 0.34 0.00	40.25 0.40 0.00	28.10 0.35 0.00	29.86 0.38 0.00
GINNA____ 23603	27.53 -0.83 -0.23	25.92 -0.78 -0.13	25.64 -0.96 -0.07	26.71 -1.12 -0.11	23.77 -0.80 -0.07	29.96 -1.01 -0.45	49.99 -1.86 -2.05	45.81 -1.72 -1.74	34.29 -1.55 -0.78	24.63 -1.18 0.00	25.91 -1.11 0.00	25.73 -1.13 0.00	25.39 -0.97 0.00	25.87 -1.01 0.00	28.51 -1.10 0.00	29.17 -1.12 0.00	33.23 -1.24 -0.18	109.36 -4.00 -3.95	75.12 -2.43 -2.32	58.01 -2.12 -1.26	44.92 -1.72 -1.80	39.30 -1.87 -1.32	26.67 -1.38 -0.29	28.45 -1.43 -0.40
GLEN PARK____ 23778	29.36 0.87 -0.36	27.74 0.96 -0.20	27.62 0.98 -0.11	28.99 1.10 -0.17	25.68 1.07 -0.11	32.75 1.53 -0.71	55.90 2.91 -3.19	51.18 2.69 -2.71	37.60 1.34 -1.21	26.19 0.37 0.00	26.96 -0.06 0.00	26.63 -0.23 0.00	25.96 -0.40 0.00	26.18 -0.70 0.00	28.58 -1.03 0.00	29.21 -1.08 0.00	33.49 -1.07 -0.28	114.74 -0.78 -6.12	80.91 2.09 -3.59	62.78 1.96 -1.95	49.66 2.04 -2.78	43.30 1.42 -2.04	29.11 0.91 -0.45	31.44 1.34 -0.62
GLENDALE_27_KV_LOAD 356172	29.60 1.47 0.00	27.79 1.22 0.00	27.61 1.09 0.00	28.77 1.06 0.00	25.47 0.98 0.00	31.81 1.30 0.00	52.01 2.21 0.00	47.89 2.10 0.00	37.20 2.15 0.00	27.67 1.86 0.00	29.16 2.14 0.00	29.10 2.25 0.00	28.55 2.19 0.00	29.05 2.17 0.00	32.03 2.42 0.00	32.72 2.43 0.00	37.05 2.50 -0.27	115.55 6.15 0.00	79.17 3.94 0.00	62.08 3.21 0.00	46.99 2.15 0.00	41.96 2.11 0.00	29.37 1.61 0.00	31.07 1.59 0.00
GLENWOOD_IC_1_G5 23712	29.47 1.35 0.00	27.71 1.13 0.00	27.49 0.96 0.00	28.64 0.92 0.00	27.55 0.91 -2.15	31.76 1.24 -0.01	51.71 1.91 0.00	47.60 1.82 0.00	36.96 1.91 0.00	27.39 1.57 0.00	49.96 1.83 -21.11	37.35 1.87 -8.63	28.23 1.87 0.00	28.74 1.85 0.00	31.65 2.04 0.00	45.61 2.01 -13.31	36.26 1.95 -0.02	114.01 4.61 0.00	75.52 2.74 2.45	61.51 2.40 -0.25	50.14 1.76 -3.54	44.72 1.87 -3.00	29.13 1.38 0.00	30.92 1.44 0.00
GLENWOOD_IC_2_G1 23688	29.35 1.23 0.00	27.60 1.02 0.00	27.40 0.88 0.00	28.55 0.83 0.00	25.39 0.81 -0.08	31.61 1.10 0.00	51.57 1.77 0.00	47.45 1.67 0.00	36.81 1.76 0.00	27.30 1.48 0.00	29.68 1.76 -0.90	29.05 1.83 -0.37	28.12 1.76 0.00	28.60 1.72 0.00	31.52 1.91 0.00	32.79 1.93 -0.57	36.30 1.99 -0.02	114.23 4.83 0.00	78.17 2.96 0.01	61.42 2.54 -0.01	46.75 1.75 -0.15	41.69 1.72 -0.13	29.03 1.28 0.00	30.79 1.31 0.00
GLENWOOD_IC_3_G1 23689	29.35 1.23 0.00	27.60 1.02 0.00	27.40 0.88 0.00	28.55 0.83 0.00	25.39 0.81 -0.08	31.61 1.10 0.00	51.57 1.77 0.00	47.45 1.67 0.00	36.81 1.76 0.00	27.30 1.48 0.00	29.68 1.76 -0.90	29.05 1.83 -0.37	28.12 1.76 0.00	28.60 1.72 0.00	31.52 1.91 0.00	32.79 1.93 -0.57	36.30 1.99 -0.02	114.23 4.83 0.00	78.17 2.96 0.01	61.42 2.54 -0.01	46.75 1.75 -0.15	41.69 1.72 -0.13	29.03 1.28 0.00	30.79 1.31 0.00
GLENWOOD____4 23550	29.47 1.35 0.00	27.71 1.13 0.00	27.49 0.96 0.00	28.64 0.92 0.00	27.55 0.91 -2.15	31.76 1.24 -0.01	51.71 1.91 0.00	47.60 1.82 0.00	36.96 1.91 0.00	27.39 1.58 0.00	49.99 1.86 -21.11	37.40 1.91 -8.63	28.24 1.88 0.00	28.74 1.85 0.00	31.65 2.05 0.00	45.64 2.04 -13.31	36.34 2.04 -0.02	114.27 4.87 0.00	75.70 2.92 2.45	61.69 2.57 -0.25	50.21 1.82 -3.54	44.72 1.87 -3.00	29.13 1.38 0.00	30.92 1.44 0.00
GLENWOOD____5 23614	29.47 1.35 0.00	27.71 1.13 0.00	27.49 0.96 0.00	28.64 0.92 0.00	27.55 0.91 -2.15	31.76 1.24 -0.01	51.71 1.91 0.00	47.60 1.82 0.00	36.96 1.91 0.00	27.39 1.58 0.00	49.99 1.86 -21.11	37.40 1.91 -8.63	28.24 1.88 0.00	28.74 1.85 0.00	31.65 2.05 0.00	45.64 2.04 -13.31	36.34 2.04 -0.02	114.27 4.87 0.00	75.70 2.92 2.45	61.69 2.57 -0.25	50.21 1.82 -3.54	44.72 1.87 -3.00	29.13 1.38 0.00	30.92 1.44 0.00
GLOBAL GREEN_PORT_GT1 23814	29.78 1.65 0.00	28.05 1.48 0.01	27.73 1.22 0.01	28.80 1.09 0.01	25.64 1.23 0.09	32.12 1.61 0.01	52.21 2.41 0.00	48.11 2.33 0.00	37.30 2.25 0.00	27.55 1.73 0.00	41.19 2.04 -12.12	33.84 2.02 -4.96	27.98 1.62 0.00	28.37 1.48 0.00	30.97 1.36 0.00	38.90 0.96 -7.65	34.50 0.79 0.58	110.11 0.71 0.00	69.11 0.79 6.91	60.30 1.29 -0.14	47.57 0.69 -2.04	42.32 0.74 -1.73	28.35 0.60 0.00	30.24 0.76 0.00
GLOBE____DSASP 323697	28.23 -0.12 -0.23	26.66 -0.04 -0.12	26.28 -0.32 -0.07	27.33 -0.50 -0.10	24.43 -0.13 -0.07	30.59 -0.36 -0.44	50.30 -1.48 -1.98	45.90 -1.56 -1.68	34.46 -1.34 -0.75	24.97 -0.84 0.00	26.32 -0.70 0.00	26.10 -0.76 0.00	25.89 -0.47 0.00	26.36 -0.52 0.00	29.03 -0.58 0.00	29.67 -0.62 0.00	33.57 -0.89 -0.17	108.51 -4.70 -3.80	74.54 -2.93 -2.23	57.52 -2.56 -1.21	44.70 -1.87 -1.73	39.12 -2.00 -1.27	26.69 -1.34 -0.28	28.69 -1.18 -0.39
GOETHSLN____LBMP 323567	29.25 1.12 0.00	27.46 0.88 0.00	27.29 0.76 0.00	28.44 0.72 0.00	25.17 0.67 0.00	31.45 0.94 0.00	49.83 1.68 1.66	45.02 1.54 2.31	35.48 1.72 1.29	27.30 1.49 0.00	28.78 1.76 0.00	28.71 1.86 0.00	28.17 1.81 0.00	28.68 1.79 0.00	31.61 2.00 0.00	32.29 2.01 0.00	36.08 2.05 0.26	98.10 5.00 16.31	78.41 3.17 0.00	61.46 2.59 0.00	46.52 1.68 0.00	41.49 1.64 0.00	29.05 1.30 0.00	30.75 1.27 0.00
GOLAH____69_KV_TB 1_2 80279	29.15 0.80 -0.23	27.47 0.77 -0.12	27.16 0.56 -0.07	28.25 0.43 -0.10	25.19 0.62 -0.07	31.74 0.79 -0.44	52.54 0.77 -1.97	48.09 0.63 -1.68	36.08 0.27 -0.75	25.92 0.11 0.00	27.19 0.17 0.00	27.01 0.16 0.00	26.71 0.35 0.00	27.26 0.38 0.00	29.99 0.38 0.00	30.68 0.39 0.00	34.85 0.39 -0.17	114.24 1.04 -3.80	78.74 1.27 -2.23	60.95 0.87 -1.21	47.13 0.57 -1.73	41.21 0.10 -1.27	28.03 0.01 -0.28	29.94 0.07 -0.39
GOODYEAR_LAKE_HYD 323669	29.13 0.89 -0.11	27.47 0.83 -0.06	27.35 0.80 -0.03	28.55 0.79 -0.05	25.21 0.68 -0.03	31.57 0.85 -0.21	52.29 1.53 -0.96	48.06 1.47 -0.82	36.46 1.05 -0.37	26.51 0.69 0.00	27.77 0.74 0.00	27.61 0.76 0.00	27.12 0.76 0.00	27.60 0.72 0.00	30.35 0.74 0.00	31.07 0.78 0.00	35.28 0.91 -0.08	114.99 3.75 -1.84	80.27 3.96 -1.08	61.72 2.26 -0.58	47.27 1.59 -0.84	41.69 1.23 -0.61	28.73 0.84 -0.13	30.52 0.85 -0.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.54 0.16 -0.26	26.94 0.22 -0.14	26.71 0.10 -0.08	27.92 0.08 -0.12	24.70 0.13 -0.08	31.11 0.10 -0.50	52.21 0.16 -2.26	47.81 0.11 -1.92	35.94 0.03 -0.86	25.87 0.06 0.00	27.10 0.08 0.00	26.97 0.11 0.00	26.52 0.16 0.00	26.95 0.07 0.00	29.65 0.05 0.00	30.35 0.06 0.00	34.60 0.11 -0.20	114.18 0.44 -4.33	78.04 0.27 -2.54	60.33 0.08 -1.38	46.87 0.05 -1.97	41.14 -0.15 -1.44	28.02 -0.05 -0.32	29.88 -0.04 -0.44

GOUDEY___7 23579	28.54 0.16 -0.26	26.94 0.22 -0.14	26.71 0.10 -0.08	27.92 0.08 -0.12	24.70 0.13 -0.08	31.11 0.10 -0.50	52.21 0.16 -2.26	47.81 0.11 -1.92	35.94 0.03 -0.86	25.87 0.06 0.00	27.10 0.08 0.00	26.97 0.11 0.00	26.52 0.16 0.00	26.95 0.07 0.00	29.65 0.05 0.00	30.35 0.06 0.00	34.60 0.11 -0.20	114.18 0.44 -4.33	78.04 0.27 -2.54	60.33 0.08 -1.38	46.87 0.05 -1.97	41.14 -0.15 -1.44	28.02 -0.05 -0.32	29.88 -0.04 -0.44
GOUDEY___8 23580	28.54 0.16 -0.26	26.94 0.22 -0.14	26.71 0.10 -0.08	27.92 0.08 -0.12	24.70 0.13 -0.08	31.11 0.10 -0.50	52.21 0.16 -2.26	47.81 0.11 -1.92	35.94 0.03 -0.86	25.87 0.06 0.00	27.10 0.08 0.00	26.97 0.11 0.00	26.52 0.16 0.00	26.95 0.07 0.00	29.65 0.05 0.00	30.35 0.06 0.00	34.60 0.11 -0.20	114.18 0.44 -4.33	78.04 0.27 -2.54	60.33 0.08 -1.38	46.87 0.05 -1.97	41.14 -0.15 -1.44	28.02 -0.05 -0.32	29.88 -0.04 -0.44
GOWANUS_GT1_1 24077	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT1_2 24078	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT1_3 24079	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT1_4 24080	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT1_5 24084	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT1_6 24111	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT1_7 24112	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT1_8 24113	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT2_1 24114	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT2_2 24115	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT2_3 24116	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT2_4 24117	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT2_5 24118	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00

GOWANUS_GT2_6 24119	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT2_7 24120	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT2_8 24121	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_1 24122	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_2 24123	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_3 24124	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_4 24125	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_5 24126	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_6 24127	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_7 24128	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT3_8 24129	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
GOWANUS_GT4_1 24130	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT4_2 24131	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT4_3 24132	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT4_4 24133	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00

GOWANUS_GT4_5 24134	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT4_6 24135	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT4_7 24136	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GOWANUS_GT4_8 24137	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GREATVR_69_KV_BK1 356245	29.72 1.59 0.00	27.93 1.36 0.01	27.61 1.09 0.01	28.72 1.01 0.01	25.59 1.03 -0.06	31.95 1.44 0.01	51.84 2.04 0.00	47.77 1.99 0.00	37.11 2.06 0.00	27.48 1.67 0.00	41.66 2.10 -12.53	34.11 2.13 -5.12	28.25 1.89 0.00	28.70 1.81 0.00	31.64 2.03 0.00	40.29 2.10 -7.91	36.52 2.15 -0.08	114.33 4.93 0.00	71.32 2.73 6.64	61.81 2.80 -0.14	49.14 2.19 -2.11	43.78 2.15 -1.79	29.34 1.59 0.00	31.21 1.73 0.00
GREENBSH_115KV_TB3 55895	27.99 -0.14 0.00	26.41 -0.16 0.00	26.43 -0.09 0.00	27.69 -0.03 0.00	24.38 -0.11 0.00	30.32 -0.19 0.00	49.39 -0.41 0.00	45.41 -0.37 0.00	34.90 -0.16 0.00	25.77 -0.05 0.00	26.95 -0.07 0.00	26.82 -0.04 0.00	26.29 -0.07 0.00	26.83 -0.05 0.00	29.57 -0.03 0.00	30.19 -0.10 0.00	34.14 -0.15 0.00	108.38 -1.02 0.00	74.17 -1.06 0.00	58.15 -0.72 0.00	44.24 -0.60 0.00	39.49 -0.35 0.00	27.60 -0.15 0.00	29.38 -0.10 0.00
GREENDGE_115KV_TB5 80291	28.83 0.41 -0.29	27.21 0.47 -0.16	26.89 0.28 -0.09	28.07 0.22 -0.13	24.94 0.35 -0.09	31.49 0.42 -0.56	52.62 0.27 -2.54	48.15 0.20 -2.16	35.96 -0.07 -0.97	25.68 -0.14 0.00	26.84 -0.18 0.00	26.66 -0.20 0.00	26.25 -0.11 0.00	26.68 -0.20 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.16 -0.35 -0.22	112.82 -1.47 -4.88	78.12 0.02 -2.87	60.43 0.01 -1.56	46.94 -0.13 -2.22	41.01 -0.47 -1.63	27.92 -0.19 -0.36	29.78 -0.20 -0.50
GREENIDGE___3 23582	28.83 0.41 -0.29	27.21 0.47 -0.16	26.89 0.28 -0.09	28.07 0.22 -0.13	24.94 0.35 -0.09	31.49 0.42 -0.56	52.62 0.27 -2.54	48.15 0.20 -2.16	35.96 -0.07 -0.97	25.68 -0.14 0.00	26.84 -0.18 0.00	26.66 -0.20 0.00	26.25 -0.11 0.00	26.68 -0.20 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.16 -0.35 -0.22	112.82 -1.47 -4.88	78.12 0.02 -2.87	60.43 0.01 -1.56	46.94 -0.13 -2.22	41.01 -0.47 -1.63	27.92 -0.19 -0.36	29.78 -0.20 -0.50
GREENIDGE___4 23583	28.83 0.41 -0.29	27.21 0.47 -0.16	26.89 0.27 -0.09	28.07 0.22 -0.13	24.94 0.35 -0.09	31.49 0.42 -0.56	52.61 0.27 -2.54	48.14 0.20 -2.16	35.95 -0.07 -0.97	25.66 -0.15 0.00	26.85 -0.18 0.00	26.66 -0.20 0.00	26.25 -0.11 0.00	26.68 -0.20 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.17 -0.34 -0.22	112.79 -1.50 -4.88	78.13 0.03 -2.87	60.42 -0.01 -1.56	46.94 -0.12 -2.22	41.00 -0.48 -1.63	27.92 -0.19 -0.36	29.78 -0.20 -0.50
GREENLWN_69_KV_BK 3 55738	29.22 1.09 0.00	27.49 0.92 0.01	27.19 0.67 0.01	28.30 0.59 0.01	25.17 0.68 0.00	31.43 0.92 0.01	50.80 1.01 0.00	46.70 0.92 0.00	36.43 1.38 0.00	27.01 1.20 0.00	41.10 1.66 -12.42	33.63 1.70 -5.08	27.82 1.46 0.00	28.16 1.27 0.00	30.92 1.31 0.00	39.43 1.31 -7.83	35.59 1.28 -0.02	111.66 2.26 0.00	69.65 1.14 6.72	60.34 1.33 -0.14	47.88 0.94 -2.09	42.75 1.14 -1.77	28.75 0.99 0.00	30.67 1.19 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00
GRISSOM___SOLAR 323813	29.35 1.23 0.00	27.69 1.12 0.00	27.61 1.09 0.00	28.83 1.12 0.00	25.51 1.01 0.00	31.85 1.34 0.00	52.16 2.36 0.00	48.02 2.24 0.00	36.09 1.03 0.00	25.76 -0.06 0.00	26.74 -0.28 0.00	26.58 -0.27 0.00	26.11 -0.25 0.00	26.65 -0.23 0.00	29.37 -0.24 0.00	30.17 -0.12 0.00	34.35 0.06 0.00	112.12 2.72 0.00	78.96 3.72 0.00	61.77 2.90 0.00	46.84 2.00 0.00	41.65 1.80 0.00	28.90 1.15 0.00	30.62 1.14 0.00
GROVEVILLE___HYD 323602	29.37 1.24 0.00	27.61 1.03 0.00	27.49 0.97 0.00	28.67 0.95 0.00	25.34 0.85 0.00	31.63 1.11 0.00	51.80 2.00 0.00	47.64 1.86 0.00	36.80 1.75 0.00	27.23 1.41 0.00	28.62 1.60 0.00	28.53 1.68 0.00	27.99 1.63 0.00	28.53 1.66 0.00	31.47 1.86 0.00	32.20 1.91 0.00	36.37 2.08 0.00	115.06 5.66 0.00	78.85 3.61 0.00	61.80 2.93 0.00	46.84 2.00 0.00	41.66 1.82 0.00	29.07 1.32 0.00	30.77 1.29 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.57 -0.06 -0.50	26.80 -0.05 -0.27	26.59 -0.09 -0.15	27.82 -0.13 -0.23	24.57 -0.07 -0.15	31.40 -0.07 -0.96	54.12 -0.03 -4.35	49.45 -0.03 -3.70	36.58 -0.12 -1.66	25.66 -0.15 0.00	26.86 -0.16 0.00	26.71 -0.15 0.00	26.20 -0.16 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.13 -0.16 0.00	34.58 -0.09 -0.38	117.73 -0.02 -8.35	80.22 0.09 -4.90	61.61 0.08 -2.66	48.67 0.03 -3.80	42.53 -0.10 -2.78	28.29 -0.08 -0.61	30.26 -0.07 -0.85
HAMLTNNY_34_KV_TB 80303	28.68 0.05 -0.50	26.90 0.04 -0.28	26.68 0.01 -0.16	27.89 -0.06 -0.23	24.65 0.00 -0.16	31.51 0.02 -0.98	54.32 0.10 -4.42	49.63 0.09 -3.76	36.64 -0.09 -1.68	25.66 -0.16 0.00	26.86 -0.16 0.00	26.67 -0.19 0.00	26.18 -0.18 0.00	26.74 -0.14 0.00	29.46 -0.14 0.00	30.14 -0.15 0.00	34.58 -0.09 -0.38	117.97 0.09 -8.48	80.53 0.32 -4.98	61.83 0.26 -2.70	48.85 0.15 -3.86	42.64 -0.03 -2.83	28.33 -0.04 -0.62	30.30 -0.05 -0.86

HAMPSHIRE___PAPER_HYD 323593	28.85 0.57 -0.15	27.29 0.63 -0.08	27.26 0.69 -0.05	28.58 0.80 -0.07	25.31 0.77 -0.05	31.89 1.09 -0.30	53.06 1.92 -1.34	48.69 1.77 -1.14	36.50 0.94 -0.51	26.19 0.37 0.00	27.19 0.17 0.00	26.94 0.08 0.00	26.37 0.01 0.00	26.77 -0.11 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.08 -0.32 -0.12	112.03 0.05 -2.57	78.00 1.25 -1.51	60.80 1.11 -0.82	47.30 1.29 -1.17	41.82 1.12 -0.86	28.71 0.77 -0.19	30.70 0.96 -0.26
HARDSCRABBLE_WT_PWR 323673	28.60 0.47 0.00	26.92 0.34 0.00	26.81 0.29 0.00	28.08 0.36 0.00	24.79 0.30 0.00	30.77 0.26 0.00	50.47 0.67 0.00	46.45 0.67 0.00	35.15 0.09 0.00	25.40 -0.42 0.00	26.41 -0.62 0.00	26.28 -0.57 0.00	25.77 -0.59 0.00	26.26 -0.62 0.00	28.94 -0.67 0.00	29.59 -0.71 0.00	33.69 -0.60 0.00	108.55 -0.85 0.00	75.55 0.32 0.00	59.12 0.25 0.00	45.13 0.29 0.00	40.38 0.53 0.00	28.21 0.46 0.00	29.94 0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.26 1.13 0.00	27.51 0.94 0.00	27.37 0.84 0.00	28.53 0.82 0.00	25.24 0.75 0.00	31.52 1.00 0.00	51.60 1.80 0.00	47.43 1.65 0.00	36.65 1.60 0.00	27.15 1.34 0.00	28.58 1.56 0.00	28.51 1.66 0.00	27.99 1.62 0.00	28.51 1.63 0.00	31.42 1.81 0.00	32.14 1.85 0.00	36.27 1.97 0.00	114.73 5.33 0.00	78.72 3.48 0.00	61.69 2.82 0.00	46.72 1.87 0.00	41.54 1.69 0.00	28.97 1.22 0.00	30.69 1.21 0.00
HARSNRAD_115KV_TB1 81005	28.72 0.37 -0.23	27.16 0.46 -0.12	26.76 0.17 -0.07	27.83 0.01 -0.10	24.88 0.32 -0.07	31.17 0.22 -0.44	51.06 -0.73 -1.99	46.61 -0.86 -1.69	34.98 -0.84 -0.76	25.29 -0.53 0.00	26.64 -0.38 0.00	26.40 -0.46 0.00	26.18 -0.18 0.00	26.65 -0.23 0.00	29.32 -0.28 0.00	29.97 -0.32 0.00	33.91 -0.55 -0.17	110.02 -3.20 -3.83	75.74 -1.74 -2.25	58.53 -1.56 -1.22	45.41 -1.17 -1.74	39.70 -1.42 -1.28	27.12 -0.91 -0.28	29.18 -0.69 -0.39
HARZA MOOSE___RIVER 24016	28.86 0.59 -0.15	27.30 0.65 -0.08	27.24 0.67 -0.05	28.55 0.77 -0.07	25.25 0.72 -0.05	31.80 1.00 -0.28	52.93 1.86 -1.27	48.52 1.66 -1.08	36.45 0.91 -0.48	26.16 0.35 0.00	27.17 0.15 0.00	26.96 0.10 0.00	26.37 0.01 0.00	26.73 -0.15 0.00	29.28 -0.32 0.00	29.97 -0.33 0.00	34.14 -0.26 -0.11	112.47 0.63 -2.44	78.12 1.45 -1.43	60.83 1.19 -0.78	47.15 1.20 -1.11	41.56 0.90 -0.81	28.56 0.62 -0.18	30.62 0.89 -0.25
HDSNBRDG_115KV_BRDG_TB1 355580	28.22 -0.25 -0.34	26.54 -0.23 -0.19	26.35 -0.28 -0.11	27.56 -0.32 -0.16	24.35 -0.25 -0.11	30.88 -0.30 -0.67	52.39 -0.43 -3.02	47.95 -0.40 -2.57	35.82 -0.38 -1.15	25.50 -0.32 0.00	26.71 -0.31 0.00	26.59 -0.27 0.00	26.07 -0.29 0.00	26.57 -0.31 0.00	29.27 -0.34 0.00	29.97 -0.32 0.00	34.24 -0.31 -0.26	114.35 -0.84 -5.79	78.11 -0.52 -3.40	60.32 -0.39 -1.85	47.13 -0.35 -2.64	41.35 -0.43 -1.93	27.90 -0.28 -0.42	29.82 -0.25 -0.59
HELLGATE_13_KV_LD 55870	29.65 1.52 0.00	27.84 1.26 0.00	27.66 1.14 0.00	28.83 1.11 0.00	25.52 1.02 0.00	31.87 1.36 0.00	52.11 2.31 0.00	47.96 2.18 0.00	37.25 2.20 0.00	27.71 1.89 0.00	29.21 2.19 0.00	29.15 2.29 0.00	28.59 2.23 0.00	29.10 2.22 0.00	32.06 2.46 0.00	32.75 2.46 0.00	37.02 2.54 -0.19	115.71 6.31 0.00	79.26 4.02 0.00	62.13 3.27 0.00	47.04 2.20 0.00	42.01 2.16 0.00	29.41 1.66 0.00	31.11 1.62 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.65 1.52 0.00	27.84 1.26 0.00	27.66 1.14 0.00	28.83 1.11 0.00	25.52 1.02 0.00	31.87 1.36 0.00	52.11 2.31 0.00	47.96 2.18 0.00	37.25 2.20 0.00	27.71 1.89 0.00	29.21 2.19 0.00	29.15 2.29 0.00	28.59 2.23 0.00	29.10 2.22 0.00	32.06 2.46 0.00	32.75 2.46 0.00	37.02 2.54 -0.19	115.71 6.31 0.00	79.26 4.02 0.00	62.13 3.27 0.00	47.04 2.20 0.00	42.01 2.16 0.00	29.41 1.66 0.00	31.11 1.62 0.00
HEMPSTEAD____ 23647	29.37 1.24 0.00	27.61 1.04 0.00	27.35 0.82 0.00	28.47 0.75 0.00	27.01 0.79 -1.73	31.60 1.08 -0.01	51.25 1.45 0.00	47.23 1.45 0.00	36.72 1.66 0.00	27.21 1.39 0.00	47.04 1.73 -18.29	36.11 1.78 -7.48	28.03 1.67 0.00	28.49 1.61 0.00	31.37 1.76 0.00	43.61 1.78 -11.54	36.12 1.81 -0.02	113.40 4.00 0.00	73.67 2.18 3.75	61.18 2.10 -0.21	49.39 1.50 -3.06	43.99 1.56 -2.58	28.95 1.19 0.00	30.75 1.27 0.00
HICKLING___1 23621	28.67 0.27 -0.27	27.11 0.39 -0.15	26.77 0.16 -0.08	27.97 0.13 -0.12	24.85 0.28 -0.08	31.30 0.27 -0.52	52.45 0.30 -2.35	47.93 0.15 -2.00	35.83 -0.12 -0.90	25.69 -0.13 0.00	26.91 -0.11 0.00	26.78 -0.08 0.00	26.38 0.02 0.00	26.73 -0.15 0.00	29.37 -0.24 0.00	30.04 -0.25 0.00	34.27 -0.23 -0.20	113.68 -0.24 -4.52	77.85 -0.04 -2.65	60.07 -0.24 -1.44	46.70 -0.19 -2.05	40.82 -0.53 -1.51	27.75 -0.34 -0.33	29.63 -0.31 -0.46
HICKLING___2 23622	28.67 0.27 -0.27	27.11 0.39 -0.15	26.77 0.16 -0.08	27.97 0.13 -0.12	24.85 0.28 -0.08	31.30 0.27 -0.52	52.45 0.30 -2.35	47.93 0.15 -2.00	35.83 -0.12 -0.90	25.69 -0.13 0.00	26.91 -0.11 0.00	26.78 -0.08 0.00	26.38 0.02 0.00	26.73 -0.15 0.00	29.37 -0.24 0.00	30.04 -0.25 0.00	34.27 -0.23 -0.20	113.68 -0.24 -4.52	77.85 -0.04 -2.65	60.07 -0.24 -1.44	46.70 -0.19 -2.05	40.82 -0.53 -1.51	27.75 -0.34 -0.33	29.63 -0.31 -0.46
HIGH FALLS___HY 23754	29.38 1.25 0.00	27.64 1.06 0.00	27.50 0.98 0.00	28.66 0.94 0.00	25.35 0.85 0.00	31.64 1.13 0.00	51.86 2.06 0.00	47.85 2.07 0.00	36.87 1.82 0.00	27.27 1.45 0.00	28.65 1.63 0.00	28.51 1.65 0.00	27.95 1.58 0.00	28.41 1.53 0.00	31.16 1.55 0.00	31.95 1.66 0.00	36.26 1.97 0.00	114.79 5.39 0.00	78.85 3.62 0.00	61.89 3.02 0.00	47.17 2.33 0.00	41.89 2.04 0.00	29.17 1.42 0.00	30.81 1.34 0.00
HIGH_RIVER___SOLAR 323847	28.87 0.75 0.00	27.25 0.67 0.00	27.19 0.67 0.00	28.41 0.69 0.00	25.09 0.60 0.00	31.28 0.77 0.00	51.15 1.35 0.00	47.00 1.22 0.00	35.71 0.65 0.00	25.88 0.07 0.00	26.88 -0.14 0.00	26.71 -0.15 0.00	26.20 -0.17 0.00	26.71 -0.17 0.00	29.44 -0.17 0.00	30.12 -0.17 0.00	34.31 0.02 0.00	110.87 1.47 0.00	77.07 1.84 0.00	60.37 1.50 0.00	45.89 1.04 0.00	40.85 1.00 0.00	28.42 0.67 0.00	30.16 0.68 0.00
HILLBURN___GT 23639	29.20 1.08 0.00	27.46 0.88 0.00	27.31 0.79 0.00	28.47 0.75 0.00	25.19 0.70 0.00	31.48 0.97 0.00	51.53 1.73 0.00	47.35 1.57 0.00	36.62 1.57 0.00	27.16 1.35 0.00	28.61 1.58 0.00	28.54 1.68 0.00	28.01 1.65 0.00	28.50 1.62 0.00	31.40 1.79 0.00	32.08 1.79 0.00	36.16 1.87 0.00	114.28 4.88 0.00	78.41 3.18 0.00	61.49 2.62 0.00	46.54 1.70 0.00	41.42 1.58 0.00	28.91 1.16 0.00	30.64 1.16 0.00
HILLSIDE_115KV_TB1 80332	28.23 -0.16 -0.27	26.71 -0.02 -0.15	26.38 -0.22 -0.08	27.58 -0.26 -0.12	24.48 -0.10 -0.08	30.82 -0.21 -0.52	51.69 -0.46 -2.35	47.27 -0.50 -1.99	35.42 -0.52 -0.89	25.46 -0.36 0.00	26.67 -0.35 0.00	26.55 -0.30 0.00	26.14 -0.21 0.00	26.49 -0.39 0.00	29.09 -0.51 0.00	29.77 -0.53 0.00	33.97 -0.52 -0.20	112.50 -1.41 -4.51	77.04 -0.84 -2.65	59.40 -0.91 -1.44	46.21 -0.68 -2.05	40.42 -0.93 -1.50	27.50 -0.58 -0.33	29.34 -0.60 -0.46

HISHELDN_WT_PWR 323625	28.72 0.35 -0.24	27.17 0.46 -0.13	26.77 0.18 -0.07	27.89 0.06 -0.11	24.89 0.33 -0.07	31.24 0.26 -0.46	51.58 -0.31 -2.09	47.07 -0.50 -1.78	35.13 -0.72 -0.80	25.26 -0.55 0.00	26.64 -0.39 0.00	26.42 -0.44 0.00	26.13 -0.23 0.00	26.51 -0.37 0.00	29.11 -0.50 0.00	29.66 -0.63 0.00	33.58 -0.89 -0.18	109.95 -3.48 -4.02	75.94 -1.66 -2.36	58.71 -1.44 -1.28	45.44 -1.23 -1.83	39.62 -1.57 -1.34	26.95 -1.10 -0.30	28.82 -1.06 -0.41
HOLTSVILLE_IC_1 23690	29.09 0.97 0.00	27.39 0.82 0.01	27.07 0.55 0.01	28.13 0.42 0.01	24.99 0.59 0.09	31.31 0.80 0.01	50.79 0.99 0.00	46.81 1.02 0.00	36.35 1.30 0.00	26.90 1.09 0.00	40.53 1.41 -12.10	33.23 1.42 -4.95	27.53 1.17 0.00	27.94 1.05 0.00	30.73 1.12 0.00	39.08 1.15 -7.63	35.32 1.06 0.03	110.62 1.21 0.00	69.25 0.95 6.93	60.25 1.25 -0.14	47.81 0.93 -2.04	42.66 1.09 -1.72	28.64 0.89 0.00	30.52 1.04 0.00
HOLTSVILLE_IC_10 23699	29.23 1.11 0.00	27.51 0.94 0.01	27.18 0.67 0.01	28.25 0.54 0.01	25.13 0.69 0.06	31.45 0.94 0.01	51.04 1.24 0.00	47.05 1.27 0.00	36.49 1.44 0.00	27.00 1.18 0.00	40.78 1.55 -12.20	33.42 1.58 -4.99	27.67 1.31 0.00	28.10 1.21 0.00	30.93 1.32 0.00	39.36 1.38 -7.70	35.79 1.32 -0.18	111.41 2.01 0.00	69.84 1.46 6.86	60.67 1.66 -0.14	48.17 1.27 -2.05	42.95 1.37 -1.74	28.82 1.07 0.00	30.68 1.20 0.00
HOLTSVILLE_IC_2 23691	29.09 0.97 0.00	27.39 0.82 0.01	27.07 0.55 0.01	28.13 0.42 0.01	24.99 0.59 0.09	31.31 0.80 0.01	50.79 0.99 0.00	46.81 1.02 0.00	36.35 1.30 0.00	26.90 1.09 0.00	40.53 1.41 -12.10	33.23 1.42 -4.95	27.53 1.17 0.00	27.94 1.05 0.00	30.73 1.12 0.00	39.08 1.15 -7.63	35.32 1.06 0.03	110.62 1.21 0.00	69.25 0.95 6.93	60.25 1.25 -0.14	47.81 0.93 -2.04	42.66 1.09 -1.72	28.64 0.89 0.00	30.52 1.04 0.00
HOLTSVILLE_IC_3 23692	29.09 0.97 0.00	27.39 0.82 0.01	27.07 0.55 0.01	28.13 0.42 0.01	24.99 0.59 0.09	31.31 0.80 0.01	50.79 0.99 0.00	46.81 1.02 0.00	36.35 1.30 0.00	26.90 1.09 0.00	40.53 1.41 -12.10	33.23 1.42 -4.95	27.53 1.17 0.00	27.94 1.05 0.00	30.73 1.12 0.00	39.08 1.15 -7.63	35.32 1.06 0.03	110.62 1.21 0.00	69.25 0.95 6.93	60.25 1.25 -0.14	47.81 0.93 -2.04	42.66 1.09 -1.72	28.64 0.89 0.00	30.52 1.04 0.00
HOLTSVILLE_IC_4 23693	29.09 0.97 0.00	27.39 0.82 0.01	27.07 0.55 0.01	28.13 0.42 0.01	24.99 0.59 0.09	31.31 0.80 0.01	50.79 0.99 0.00	46.81 1.02 0.00	36.35 1.30 0.00	26.90 1.09 0.00	40.53 1.41 -12.10	33.23 1.42 -4.95	27.53 1.17 0.00	27.94 1.05 0.00	30.73 1.12 0.00	39.08 1.15 -7.63	35.32 1.06 0.03	110.62 1.21 0.00	69.25 0.95 6.93	60.25 1.25 -0.14	47.81 0.93 -2.04	42.66 1.09 -1.72	28.64 0.89 0.00	30.52 1.04 0.00
HOLTSVILLE_IC_5 23694	29.09 0.97 0.00	27.39 0.82 0.01	27.07 0.55 0.01	28.13 0.42 0.01	24.99 0.59 0.09	31.31 0.80 0.01	50.79 0.99 0.00	46.81 1.02 0.00	36.35 1.30 0.00	26.90 1.09 0.00	40.53 1.41 -12.10	33.23 1.42 -4.95	27.53 1.17 0.00	27.94 1.05 0.00	30.73 1.12 0.00	39.08 1.15 -7.63	35.32 1.06 0.03	110.62 1.21 0.00	69.25 0.95 6.93	60.25 1.25 -0.14	47.81 0.93 -2.04	42.66 1.09 -1.72	28.64 0.89 0.00	30.52 1.04 0.00
HOLTSVILLE_IC_6 23695	29.23 1.11 0.00	27.51 0.94 0.01	27.18 0.67 0.01	28.25 0.54 0.01	25.13 0.69 0.06	31.45 0.94 0.01	51.04 1.24 0.00	47.05 1.27 0.00	36.49 1.44 0.00	27.00 1.18 0.00	40.78 1.55 -12.20	33.42 1.58 -4.99	27.67 1.31 0.00	28.10 1.21 0.00	30.93 1.32 0.00	39.36 1.38 -7.70	35.79 1.32 -0.18	111.41 2.01 0.00	69.84 1.46 6.86	60.67 1.66 -0.14	48.17 1.27 -2.05	42.95 1.37 -1.74	28.82 1.07 0.00	30.68 1.20 0.00
HOLTSVILLE_IC_7 23696	29.23 1.11 0.00	27.51 0.94 0.01	27.18 0.67 0.01	28.25 0.54 0.01	25.13 0.69 0.06	31.45 0.94 0.01	51.04 1.24 0.00	47.05 1.27 0.00	36.49 1.44 0.00	27.00 1.18 0.00	40.78 1.55 -12.20	33.42 1.58 -4.99	27.67 1.31 0.00	28.10 1.21 0.00	30.93 1.32 0.00	39.36 1.38 -7.70	35.79 1.32 -0.18	111.41 2.01 0.00	69.84 1.46 6.86	60.67 1.66 -0.14	48.17 1.27 -2.05	42.95 1.37 -1.74	28.82 1.07 0.00	30.68 1.20 0.00
HOLTSVILLE_IC_8 23697	29.23 1.11 0.00	27.51 0.94 0.01	27.18 0.67 0.01	28.25 0.54 0.01	25.13 0.69 0.06	31.45 0.94 0.01	51.04 1.24 0.00	47.05 1.27 0.00	36.49 1.44 0.00	27.00 1.18 0.00	40.78 1.55 -12.20	33.42 1.58 -4.99	27.67 1.31 0.00	28.10 1.21 0.00	30.93 1.32 0.00	39.36 1.38 -7.70	35.79 1.32 -0.18	111.41 2.01 0.00	69.84 1.46 6.86	60.67 1.66 -0.14	48.17 1.27 -2.05	42.95 1.37 -1.74	28.82 1.07 0.00	30.68 1.20 0.00
HOLTSVILLE_IC_9 23698	29.23 1.11 0.00	27.51 0.94 0.01	27.18 0.67 0.01	28.25 0.54 0.01	25.13 0.69 0.06	31.45 0.94 0.01	51.04 1.24 0.00	47.05 1.27 0.00	36.49 1.44 0.00	27.00 1.18 0.00	40.78 1.55 -12.20	33.42 1.58 -4.99	27.67 1.31 0.00	28.10 1.21 0.00	30.93 1.32 0.00	39.36 1.38 -7.70	35.79 1.32 -0.18	111.41 2.01 0.00	69.84 1.46 6.86	60.67 1.66 -0.14	48.17 1.27 -2.05	42.95 1.37 -1.74	28.82 1.07 0.00	30.68 1.20 0.00
HOMER_HL_115KV_TB2 355744	28.61 0.25 -0.23	27.07 0.36 -0.13	26.71 0.12 -0.07	27.84 0.02 -0.11	24.90 0.33 -0.07	31.30 0.33 -0.45	52.11 0.27 -2.04	47.61 0.09 -1.74	35.54 -0.29 -0.78	25.74 -0.08 0.00	27.14 0.11 0.00	26.95 0.09 0.00	26.57 0.21 0.00	26.95 0.07 0.00	29.61 0.01 0.00	30.19 -0.10 0.00	34.19 -0.27 -0.18	111.84 -1.48 -3.92	77.04 -0.50 -2.30	59.49 -0.62 -1.25	45.98 -0.65 -1.78	40.14 -1.02 -1.31	27.32 -0.72 -0.29	29.25 -0.62 -0.40
HOWARD_WT_PWR 323690	28.97 0.58 -0.27	27.39 0.66 -0.15	27.00 0.39 -0.08	28.18 0.34 -0.12	25.09 0.51 -0.08	31.58 0.56 -0.52	52.65 0.51 -2.34	47.97 0.20 -1.99	35.40 -0.55 -0.89	25.24 -0.57 0.00	26.55 -0.47 0.00	26.35 -0.50 0.00	25.94 -0.42 0.00	26.25 -0.63 0.00	28.75 -0.85 0.00	29.22 -1.07 0.00	33.14 -1.36 -0.20	109.89 -4.01 -4.50	76.18 -1.69 -2.64	58.79 -1.51 -1.43	45.29 -1.60 -2.05	39.43 -1.91 -1.50	26.69 -1.39 -0.33	28.36 -1.58 -0.46
HQ_GEN_CEDARS 23644	28.54 0.41 0.00	26.98 0.41 0.00	26.97 0.44 0.00	28.21 0.49 0.00	24.96 0.46 0.00	31.17 0.66 0.00	50.77 0.97 0.00	46.72 0.94 0.00	35.66 0.61 0.00	26.22 0.40 0.00	27.42 0.39 0.00	27.19 0.34 0.00	26.72 0.36 0.00	27.26 0.38 0.00	30.02 0.41 0.00	30.78 0.49 0.00	34.83 0.54 0.00	111.29 1.89 0.00	76.87 1.63 0.00	60.13 1.26 0.00	46.00 1.16 0.00	40.87 1.02 0.00	28.38 0.63 0.00	30.09 0.61 0.00
HQ_GEN_CEDARS_PROXY 323590	28.26 0.41 0.27	26.98 0.41 0.00	26.97 0.44 0.00	28.21 0.48 0.00	24.96 0.46 0.00	31.17 0.66 0.00	51.61 0.98 -0.83	46.72 0.94 0.00	35.66 0.61 0.00	26.22 0.40 0.00	27.42 0.39 0.00	27.20 0.34 0.00	26.72 0.36 0.00	27.26 0.38 0.00	30.02 0.41 0.00	28.43 0.49 2.35	34.56 0.54 0.28	114.25 1.90 -2.94	76.87 1.63 0.00	60.13 1.26 0.00	46.00 1.16 0.00	38.82 1.02 2.05	26.49 0.63 1.89	30.09 0.61 0.00

HQ_GEN_IMPORT 323601	28.27 0.15 0.00	26.72 0.14 0.00	26.69 0.16 0.00	27.90 0.19 0.00	24.67 0.18 0.00	30.37 0.25 0.39	50.17 0.37 0.00	46.15 0.36 0.00	35.31 0.25 0.00	26.01 0.19 0.00	27.23 0.20 0.00	27.03 0.17 0.00	26.55 0.18 0.00	27.09 0.21 0.00	29.83 0.22 0.00	30.54 0.26 0.00	31.72 0.28 2.86	112.72 1.01 -2.30	76.00 0.77 0.00	59.44 0.57 0.00	45.33 0.48 0.00	40.27 0.42 0.00	27.50 0.25 0.50	29.70 0.22 0.00
HQ_GEN_WHEEL 23651	28.27 0.15 0.00	26.72 0.14 0.00	26.69 0.16 0.00	27.90 0.19 0.00	24.67 0.18 0.00	30.37 0.25 0.39	50.17 0.37 0.00	46.15 0.36 0.00	35.31 0.25 0.00	26.01 0.19 0.00	27.23 0.20 0.00	27.03 0.17 0.00	26.55 0.18 0.00	27.09 0.21 0.00	29.83 0.22 0.00	30.54 0.26 0.00	31.72 0.28 2.86	112.72 1.01 -2.30	76.00 0.77 0.00	59.44 0.57 0.00	45.33 0.48 0.00	40.27 0.42 0.00	27.50 0.25 0.50	29.70 0.22 0.00
HUDSON AVE_GT_3 23810	29.49 1.36 0.00	27.68 1.10 0.00	27.51 0.99 0.00	28.67 0.95 0.00	25.37 0.88 0.00	31.70 1.19 0.00	51.92 2.13 0.00	47.75 1.97 0.00	37.05 2.00 0.00	27.49 1.68 0.00	28.97 1.95 0.00	28.90 2.05 0.00	28.35 2.00 0.00	28.86 1.99 0.00	31.84 2.23 0.00	32.55 2.26 0.00	36.64 2.35 0.00	115.34 5.94 0.00	78.98 3.74 0.00	61.92 3.05 0.00	46.86 2.02 0.00	41.80 1.95 0.00	29.24 1.49 0.00	30.95 1.46 0.00
HUDSON AVE_GT_4 23540	29.49 1.36 0.00	27.68 1.10 0.00	27.51 0.99 0.00	28.67 0.95 0.00	25.37 0.88 0.00	31.70 1.19 0.00	51.92 2.13 0.00	47.75 1.97 0.00	37.05 2.00 0.00	27.49 1.68 0.00	28.97 1.95 0.00	28.90 2.05 0.00	28.35 2.00 0.00	28.86 1.99 0.00	31.84 2.23 0.00	32.55 2.26 0.00	36.64 2.35 0.00	115.34 5.94 0.00	78.98 3.74 0.00	61.92 3.05 0.00	46.86 2.02 0.00	41.80 1.95 0.00	29.24 1.49 0.00	30.95 1.46 0.00
HUDSON AVE_GT_5 23657	29.49 1.36 0.00	27.68 1.10 0.00	27.51 0.99 0.00	28.67 0.95 0.00	25.37 0.88 0.00	31.70 1.19 0.00	51.92 2.13 0.00	47.75 1.97 0.00	37.05 2.00 0.00	27.49 1.68 0.00	28.97 1.95 0.00	28.90 2.05 0.00	28.35 2.00 0.00	28.86 1.99 0.00	31.84 2.23 0.00	32.55 2.26 0.00	36.64 2.35 0.00	115.34 5.94 0.00	78.98 3.74 0.00	61.92 3.05 0.00	46.86 2.02 0.00	41.80 1.95 0.00	29.24 1.49 0.00	30.95 1.46 0.00
HUDSON_AVE_10 24168	29.38 1.26 0.00	27.58 1.00 0.00	27.42 0.89 0.00	28.56 0.85 0.00	25.28 0.78 0.00	31.57 1.06 0.00	51.72 1.92 0.00	47.55 1.77 0.00	36.94 1.89 0.00	27.42 1.60 0.00	28.88 1.86 0.00	28.82 1.96 0.00	28.27 1.91 0.00	28.78 1.90 0.00	31.72 2.11 0.00	32.40 2.11 0.00	36.49 2.18 -0.02	114.88 5.48 0.00	78.64 3.41 0.00	61.63 2.76 0.00	46.66 1.82 0.00	41.62 1.77 0.00	29.17 1.41 0.00	30.84 1.36 0.00
HUDSON___115KV_TB 4 355613	28.80 0.67 0.00	27.19 0.62 0.00	27.17 0.65 0.00	28.44 0.72 0.00	25.06 0.57 0.00	31.25 0.74 0.00	51.14 1.34 0.00	47.12 1.34 0.00	35.92 0.87 0.00	26.16 0.35 0.00	27.14 0.12 0.00	26.86 0.00 0.00	26.31 -0.05 0.00	26.86 -0.03 0.00	29.63 0.02 0.00	30.32 0.03 0.00	34.44 0.15 0.00	110.90 1.50 0.00	77.10 1.87 0.00	60.61 1.74 0.00	45.98 1.14 0.00	40.88 1.03 0.00	28.49 0.74 0.00	30.30 0.82 0.00
HUNTER MOUNT___DRP 323613	28.64 0.51 0.00	27.03 0.46 0.00	27.02 0.49 0.00	28.30 0.58 0.00	24.93 0.43 0.00	31.07 0.56 0.00	50.82 1.03 0.00	46.84 1.06 0.00	35.71 0.66 0.00	26.04 0.22 0.00	27.00 -0.02 0.00	26.73 -0.13 0.00	26.18 -0.18 0.00	26.73 -0.15 0.00	29.50 -0.11 0.00	30.18 -0.10 0.00	34.30 0.01 0.00	110.31 0.91 0.00	76.55 1.32 0.00	60.15 1.28 0.00	45.66 0.82 0.00	40.62 0.78 0.00	28.32 0.56 0.00	30.14 0.66 0.00
HUNTINGTON_RES_REC 323705	29.23 1.10 0.00	27.50 0.93 0.01	27.18 0.66 0.01	28.26 0.55 0.01	25.12 0.67 0.05	31.43 0.92 0.01	50.89 1.09 0.00	46.84 1.06 0.00	36.47 1.42 0.00	27.01 1.20 0.00	40.89 1.62 -12.25	33.51 1.65 -5.01	27.74 1.38 0.00	28.11 1.23 0.00	30.90 1.30 0.00	39.37 1.35 -7.73	35.63 1.32 -0.02	111.60 2.20 0.00	69.69 1.28 6.82	60.50 1.49 -0.14	48.04 1.13 -2.07	42.86 1.27 -1.75	28.80 1.04 0.00	30.68 1.20 0.00
HUNTLEY___63 23557	28.84 0.49 -0.23	27.27 0.56 -0.12	26.85 0.26 -0.07	27.92 0.09 -0.10	24.96 0.39 -0.07	31.27 0.32 -0.44	51.40 -0.40 -1.99	46.98 -0.49 -1.69	35.24 -0.57 -0.76	25.52 -0.30 0.00	26.90 -0.13 0.00	26.66 -0.20 0.00	26.45 0.09 0.00	26.92 0.04 0.00	29.64 0.03 0.00	30.28 -0.01 0.00	34.29 -0.17 -0.17	111.17 -2.06 -3.83	76.42 -1.07 -2.25	59.00 -1.09 -1.22	45.78 -0.80 -1.74	40.01 -1.11 -1.28	27.30 -0.73 -0.28	29.32 -0.55 -0.39
HUNTLEY___64 23558	28.84 0.49 -0.23	27.27 0.56 -0.12	26.85 0.26 -0.07	27.92 0.09 -0.10	24.96 0.39 -0.07	31.27 0.32 -0.44	51.40 -0.40 -1.99	46.98 -0.49 -1.69	35.24 -0.57 -0.76	25.52 -0.30 0.00	26.90 -0.13 0.00	26.66 -0.20 0.00	26.45 0.09 0.00	26.92 0.04 0.00	29.64 0.03 0.00	30.28 -0.01 0.00	34.29 -0.17 -0.17	111.17 -2.06 -3.83	76.42 -1.07 -2.25	59.00 -1.09 -1.22	45.78 -0.80 -1.74	40.01 -1.11 -1.28	27.30 -0.73 -0.28	29.32 -0.55 -0.39
HUNTLEY___65 23559	28.84 0.49 -0.23	27.27 0.56 -0.12	26.85 0.26 -0.07	27.92 0.09 -0.10	24.96 0.39 -0.07	31.27 0.32 -0.44	51.40 -0.40 -1.99	46.98 -0.49 -1.69	35.24 -0.57 -0.76	25.52 -0.30 0.00	26.90 -0.13 0.00	26.66 -0.20 0.00	26.45 0.09 0.00	26.92 0.04 0.00	29.64 0.03 0.00	30.28 -0.01 0.00	34.29 -0.17 -0.17	111.17 -2.06 -3.83	76.42 -1.07 -2.25	59.00 -1.09 -1.22	45.78 -0.80 -1.74	40.01 -1.11 -1.28	27.30 -0.73 -0.28	29.32 -0.55 -0.39
HUNTLEY___66 23560	28.84 0.49 -0.23	27.27 0.56 -0.12	26.85 0.26 -0.07	27.92 0.09 -0.10	24.96 0.39 -0.07	31.27 0.32 -0.44	51.40 -0.40 -1.99	46.98 -0.49 -1.69	35.24 -0.57 -0.76	25.52 -0.30 0.00	26.90 -0.13 0.00	26.66 -0.20 0.00	26.45 0.09 0.00	26.92 0.04 0.00	29.64 0.03 0.00	30.28 -0.01 0.00	34.29 -0.17 -0.17	111.17 -2.06 -3.83	76.42 -1.07 -2.25	59.00 -1.09 -1.22	45.78 -0.80 -1.74	40.01 -1.11 -1.28	27.30 -0.73 -0.28	29.32 -0.55 -0.39
HUNTLEY___67 23561	28.62 0.26 -0.23	27.05 0.35 -0.12	26.66 0.06 -0.07	27.74 -0.08 -0.10	24.79 0.23 -0.07	31.06 0.11 -0.44	51.13 -0.66 -1.99	46.70 -0.77 -1.69	35.05 -0.76 -0.76	25.38 -0.43 0.00	26.75 -0.27 0.00	26.53 -0.33 0.00	26.31 -0.05 0.00	26.76 -0.12 0.00	29.45 -0.16 0.00	30.09 -0.20 0.00	34.08 -0.39 -0.17	110.60 -2.63 -3.82	75.95 -1.53 -2.24	58.61 -1.48 -1.22	45.46 -1.12 -1.74	39.74 -1.38 -1.28	27.10 -0.94 -0.28	29.09 -0.78 -0.39
HUNTLEY___68 23562	28.62 0.26 -0.23	27.05 0.35 -0.12	26.66 0.06 -0.07	27.74 -0.08 -0.10	24.79 0.23 -0.07	31.06 0.11 -0.44	51.13 -0.66 -1.99	46.70 -0.77 -1.69	35.05 -0.76 -0.76	25.38 -0.43 0.00	26.75 -0.27 0.00	26.53 -0.33 0.00	26.31 -0.05 0.00	26.76 -0.12 0.00	29.45 -0.16 0.00	30.09 -0.20 0.00	34.08 -0.39 -0.17	110.60 -2.63 -3.82	75.95 -1.53 -2.24	58.61 -1.48 -1.22	45.46 -1.12 -1.74	39.74 -1.38 -1.28	27.10 -0.94 -0.28	29.09 -0.78 -0.39



HYLAND___LFGE 323620	30.10 1.73 -0.25	28.35 1.64 -0.13	27.97 1.37 -0.08	29.17 1.34 -0.11	26.01 1.44 -0.08	32.81 1.83 -0.47	54.85 2.90 -2.15	50.30 2.69 -1.83	37.13 1.26 -0.82	26.02 0.21 0.00	27.34 0.32 0.00	27.16 0.31 0.00	26.80 0.44 0.00	27.26 0.37 0.00	29.97 0.36 0.00	30.60 0.31 0.00	34.78 0.30 -0.19	115.07 1.54 -4.13	80.66 3.00 -2.43	63.20 3.02 -1.32	48.87 2.15 -1.88	42.53 1.31 -1.38	28.79 0.74 -0.30	30.61 0.71 -0.42
INDECK___CORINTH 23802	28.97 0.84 0.00	27.28 0.70 0.00	27.17 0.65 0.00	28.47 0.75 0.00	25.05 0.56 0.00	31.22 0.71 0.00	51.02 1.22 0.00	46.83 1.05 0.00	35.72 0.66 0.00	26.31 0.50 0.00	27.32 0.30 0.00	27.11 0.25 0.00	26.49 0.13 0.00	27.07 0.19 0.00	29.87 0.27 0.00	30.57 0.28 0.00	34.71 0.42 0.00	111.54 2.14 0.00	76.77 1.54 0.00	60.27 1.40 0.00	45.75 0.90 0.00	40.79 0.94 0.00	28.32 0.56 0.00	30.14 0.66 0.00
INDECK___ILION 23567	28.24 0.11 0.00	26.67 0.09 0.00	26.61 0.09 0.00	27.81 0.09 0.00	24.57 0.07 0.00	30.60 0.09 0.00	49.97 0.17 0.00	45.95 0.17 0.00	35.18 0.12 0.00	25.88 0.06 0.00	27.07 0.05 0.00	26.91 0.05 0.00	26.39 0.04 0.00	26.91 0.03 0.00	29.63 0.03 0.00	30.32 0.03 0.00	34.34 0.05 0.00	109.72 0.31 0.00	75.47 0.24 0.00	59.05 0.18 0.00	44.97 0.13 0.00	39.96 0.12 0.00	27.84 0.09 0.00	29.58 0.10 0.00
INDECK___OLEAN 23982	28.61 0.25 -0.23	27.07 0.36 -0.13	26.71 0.12 -0.07	27.84 0.02 -0.11	24.90 0.33 -0.07	31.30 0.33 -0.45	52.11 0.26 -2.04	47.61 0.09 -1.74	35.53 -0.30 -0.78	25.70 -0.11 0.00	27.14 0.11 0.00	26.95 0.09 0.00	26.57 0.21 0.00	26.95 0.07 0.00	29.61 0.01 0.00	30.19 -0.10 0.00	34.21 -0.26 -0.18	111.81 -1.52 -3.92	77.03 -0.50 -2.30	59.46 -0.66 -1.25	45.97 -0.65 -1.78	40.12 -1.03 -1.31	27.31 -0.73 -0.29	29.25 -0.63 -0.40
INDECK___OSWEGO 23783	28.51 -0.57 -0.95	26.56 -0.54 -0.53	26.26 -0.56 -0.30	27.56 -0.60 -0.44	24.29 -0.50 -0.29	31.74 -0.62 -1.85	57.21 -0.94 -8.35	52.02 -0.86 -7.09	37.48 -0.75 -3.18	25.19 -0.62 0.00	26.33 -0.69 0.00	26.18 -0.68 0.00	25.67 -0.69 0.00	26.16 -0.72 0.00	28.80 -0.81 0.00	29.45 -0.84 0.00	34.10 -0.91 -0.73	122.84 -2.59 -16.03	83.09 -1.55 -9.41	62.81 -1.16 -5.11	51.26 -0.88 -7.29	44.32 -0.87 -5.35	28.32 -0.61 -1.18	30.49 -0.62 -1.63
INDECK___YERKES 23781	28.86 0.50 -0.23	27.29 0.59 -0.12	26.88 0.28 -0.07	27.94 0.11 -0.10	24.98 0.42 -0.07	31.29 0.34 -0.44	51.44 -0.35 -1.99	47.02 -0.46 -1.69	35.25 -0.56 -0.76	25.50 -0.32 0.00	26.92 -0.10 0.00	26.68 -0.18 0.00	26.47 0.11 0.00	26.94 0.06 0.00	29.66 0.06 0.00	30.31 0.02 0.00	34.33 -0.13 -0.17	111.22 -2.01 -3.83	76.47 -1.01 -2.25	59.02 -1.06 -1.22	45.82 -0.77 -1.74	40.03 -1.09 -1.28	27.32 -0.71 -0.28	29.34 -0.53 -0.39
INDIAN POINT_GT_1 24139	29.18 1.05 0.00	27.43 0.85 0.00	27.28 0.76 0.00	28.44 0.73 0.00	25.17 0.67 0.00	31.42 0.91 0.00	51.43 1.63 0.00	47.27 1.49 0.00	36.58 1.53 0.00	27.12 1.30 0.00	28.56 1.53 0.00	28.48 1.62 0.00	27.93 1.57 0.00	28.44 1.56 0.00	31.34 1.73 0.00	32.02 1.74 0.00	36.09 1.80 0.00	113.98 4.58 0.00	78.13 2.90 0.00	61.26 2.39 0.00	46.41 1.57 0.00	41.34 1.49 0.00	28.88 1.13 0.00	30.61 1.13 0.00
INDIAN POINT_GT_2 23659	29.18 1.05 0.00	27.43 0.85 0.00	27.28 0.76 0.00	28.44 0.73 0.00	25.17 0.67 0.00	31.42 0.91 0.00	51.43 1.63 0.00	47.27 1.49 0.00	36.58 1.53 0.00	27.12 1.30 0.00	28.56 1.53 0.00	28.48 1.62 0.00	27.93 1.57 0.00	28.44 1.56 0.00	31.34 1.73 0.00	32.02 1.74 0.00	36.09 1.80 0.00	113.98 4.58 0.00	78.13 2.90 0.00	61.26 2.39 0.00	46.41 1.57 0.00	41.34 1.49 0.00	28.88 1.13 0.00	30.61 1.13 0.00
INDIAN POINT_GT_3 24019	29.18 1.05 0.00	27.43 0.85 0.00	27.28 0.76 0.00	28.44 0.73 0.00	25.17 0.67 0.00	31.42 0.91 0.00	51.43 1.63 0.00	47.27 1.49 0.00	36.58 1.53 0.00	27.12 1.30 0.00	28.56 1.53 0.00	28.48 1.62 0.00	27.93 1.57 0.00	28.44 1.56 0.00	31.34 1.73 0.00	32.02 1.74 0.00	36.09 1.80 0.00	113.98 4.58 0.00	78.13 2.90 0.00	61.26 2.39 0.00	46.41 1.57 0.00	41.34 1.49 0.00	28.88 1.13 0.00	30.61 1.13 0.00
INDIAN POINT___2 23530	29.15 1.03 0.00	27.41 0.83 0.00	27.27 0.74 0.00	28.43 0.71 0.00	25.15 0.66 0.00	31.41 0.90 0.00	51.40 1.60 0.00	47.24 1.46 0.00	36.55 1.50 0.00	27.11 1.29 0.00	28.54 1.52 0.00	28.47 1.61 0.00	27.93 1.57 0.00	28.43 1.55 0.00	31.33 1.72 0.00	32.00 1.71 0.00	36.06 1.77 0.00	113.88 4.48 0.00	78.08 2.85 0.00	61.23 2.36 0.00	46.39 1.55 0.00	41.31 1.47 0.00	28.85 1.10 0.00	30.58 1.10 0.00
INDIAN POINT___3 23531	29.15 1.02 0.00	27.40 0.83 0.00	27.26 0.74 0.00	28.42 0.71 0.00	25.14 0.65 0.00	31.39 0.87 0.00	51.38 1.58 0.00	47.22 1.43 0.00	36.54 1.48 0.00	27.08 1.26 0.00	28.51 1.49 0.00	28.43 1.58 0.00	27.89 1.54 0.00	28.40 1.52 0.00	31.30 1.69 0.00	31.97 1.68 0.00	36.04 1.75 0.00	113.80 4.39 0.00	78.02 2.79 0.00	61.17 2.30 0.00	46.35 1.51 0.00	41.28 1.44 0.00	28.85 1.10 0.00	30.58 1.10 0.00
INGHAM_C_115KV_TB7 356103	28.68 0.55 0.00	26.98 0.40 0.00	26.87 0.35 0.00	28.14 0.42 0.00	24.82 0.33 0.00	30.79 0.28 0.00	50.54 0.74 0.00	46.47 0.69 0.00	35.09 0.04 0.00	25.20 -0.61 0.00	26.15 -0.87 0.00	26.04 -0.81 0.00	25.52 -0.84 0.00	26.02 -0.86 0.00	28.69 -0.92 0.00	29.37 -0.92 0.00	33.55 -0.74 0.00	108.45 -0.95 0.00	75.62 0.39 0.00	59.31 0.44 0.00	45.30 0.46 0.00	40.52 0.67 0.00	28.32 0.57 0.00	30.03 0.55 0.00
IP CORINTH___1 23988	29.11 0.98 0.00	27.43 0.85 0.00	27.31 0.79 0.00	28.63 0.91 0.00	25.19 0.70 0.00	31.39 0.88 0.00	51.32 1.52 0.00	47.11 1.33 0.00	35.93 0.88 0.00	26.44 0.63 0.00	27.46 0.44 0.00	27.25 0.39 0.00	26.65 0.29 0.00	27.23 0.34 0.00	30.05 0.44 0.00	30.74 0.46 0.00	34.91 0.62 0.00	112.19 2.79 0.00	77.19 1.96 0.00	60.62 1.75 0.00	46.00 1.16 0.00	41.01 1.16 0.00	28.47 0.72 0.00	30.29 0.81 0.00
IP___TICONDEROGA 23804	30.68 2.55 0.00	28.81 2.23 0.00	28.57 2.05 0.00	30.07 2.35 0.00	26.28 1.78 0.00	32.70 2.19 0.00	53.73 3.93 0.00	49.20 3.42 0.00	37.17 2.12 0.00	27.47 1.65 0.00	28.43 1.41 0.00	28.25 1.39 0.00	27.54 1.18 0.00	28.34 1.46 0.00	31.35 1.74 0.00	31.97 1.68 0.00	36.15 1.86 0.00	116.88 7.48 0.00	80.93 5.70 0.00	63.92 5.05 0.00	48.67 3.83 0.00	43.38 3.53 0.00	30.02 2.26 0.00	32.05 2.56 0.00
ISLIP_RES_REC 323679	29.35 1.22 0.00	27.62 1.05 0.01	27.28 0.76 0.01	28.35 0.64 0.01	25.25 0.79 0.03	31.58 1.07 0.01	51.26 1.47 0.00	47.28 1.50 0.00	36.67 1.62 0.00	27.13 1.32 0.00	40.99 1.70 -12.27	33.59 1.71 -5.02	27.81 1.45 0.00	28.25 1.37 0.00	31.11 1.50 0.00	39.62 1.58 -7.74	35.98 1.56 -0.13	112.19 2.79 0.00	70.39 1.97 6.81	61.06 2.05 -0.14	48.46 1.55 -2.07	43.18 1.59 -1.75	28.96 1.21 0.00	30.81 1.33 0.00

JAMAICA__27_KV_LOAD 355505	29.58 1.45 0.00	27.76 1.18 0.00	27.58 1.06 0.00	28.72 1.00 0.00	25.42 0.92 0.00	31.71 1.20 0.00	51.99 2.19 0.00	47.78 2.00 0.00	37.10 2.05 0.00	27.54 1.72 0.00	28.99 1.97 0.00	28.93 2.07 0.00	28.36 2.00 0.00	28.89 2.01 0.00	31.84 2.24 0.00	32.54 2.25 0.00	36.67 2.36 -0.02	115.49 6.09 0.00	79.06 3.83 0.00	61.96 3.09 0.00	46.88 2.04 0.00	41.82 1.97 0.00	29.40 1.65 0.00	31.04 1.57 0.00
JANIS__SOLAR 323808	29.45 1.03 -0.29	27.74 1.00 -0.16	27.49 0.88 -0.09	28.74 0.89 -0.13	25.40 0.82 -0.09	32.07 0.99 -0.57	54.09 1.73 -2.56	49.61 1.64 -2.18	36.90 0.87 -0.98	26.05 0.24 0.00	27.10 0.08 0.00	26.93 0.07 0.00	26.48 0.12 0.00	26.90 0.02 0.00	29.58 -0.02 0.00	30.33 0.04 0.00	34.78 0.26 -0.22	116.72 2.39 -4.93	80.45 2.32 -2.89	62.43 1.99 -1.57	48.66 1.58 -2.24	42.60 1.11 -1.64	28.93 0.81 -0.36	30.82 0.84 -0.50
JARVIS____ 23743	28.16 0.04 0.00	26.61 0.04 0.00	26.55 0.03 0.00	27.75 0.03 0.00	24.52 0.02 0.00	30.51 0.00 0.00	49.86 0.06 0.00	45.81 0.03 0.00	35.09 0.04 0.00	25.83 0.01 0.00	27.02 0.00 0.00	26.86 0.00 0.00	26.36 0.00 0.00	26.87 -0.01 0.00	29.59 -0.02 0.00	30.26 -0.03 0.00	34.26 -0.03 0.00	109.37 -0.03 0.00	75.18 -0.05 0.00	58.83 -0.04 0.00	44.81 -0.03 0.00	39.84 -0.01 0.00	27.76 0.01 0.00	29.50 0.02 0.00
JENNISON____1 23625	29.43 1.08 -0.22	27.77 1.07 -0.12	27.54 0.95 -0.07	28.79 0.98 -0.10	25.33 0.77 -0.07	31.64 0.70 -0.43	52.86 1.12 -1.95	48.49 1.06 -1.66	36.40 0.61 -0.74	26.30 0.48 0.00	27.53 0.51 0.00	27.50 0.64 0.00	27.07 0.71 0.00	27.36 0.48 0.00	30.10 0.49 0.00	30.80 0.51 0.00	35.02 0.56 -0.17	116.04 2.90 -3.74	79.33 1.90 -2.20	60.79 0.73 -1.19	47.08 0.54 -1.70	41.34 0.25 -1.25	28.47 0.44 -0.27	30.47 0.61 -0.38
JENNISON____2 23626	29.43 1.08 -0.22	27.77 1.07 -0.12	27.54 0.95 -0.07	28.79 0.98 -0.10	25.33 0.77 -0.07	31.64 0.70 -0.43	52.86 1.12 -1.95	48.49 1.06 -1.66	36.40 0.61 -0.74	26.30 0.48 0.00	27.53 0.51 0.00	27.50 0.64 0.00	27.07 0.71 0.00	27.36 0.48 0.00	30.10 0.49 0.00	30.80 0.51 0.00	35.02 0.56 -0.17	116.04 2.90 -3.74	79.33 1.90 -2.20	60.79 0.73 -1.19	47.08 0.54 -1.70	41.34 0.25 -1.25	28.47 0.44 -0.27	30.47 0.61 -0.38
JERICOHO_RISE_WT_PWR 323719	27.78 -0.35 0.00	26.50 -0.08 0.00	26.78 0.26 0.00	28.31 0.59 0.00	25.30 0.80 0.00	31.45 0.95 0.00	51.30 1.50 0.00	47.11 1.33 0.00	35.90 0.85 0.00	26.45 0.63 0.00	27.51 0.49 0.00	27.30 0.44 0.00	26.87 0.51 0.00	27.55 0.67 0.00	30.23 0.62 0.00	30.95 0.66 0.00	35.04 0.75 0.00	112.05 2.65 0.00	77.64 2.41 0.00	60.94 2.07 0.00	46.80 1.96 0.00	41.43 1.58 0.00	28.69 0.94 0.00	30.24 0.76 0.00
KATONAH__115KV_46KV_TB4 355592	29.26 1.14 0.00	27.51 0.93 0.00	27.38 0.86 0.00	28.54 0.82 0.00	25.24 0.75 0.00	31.51 1.00 0.00	51.58 1.78 0.00	47.44 1.66 0.00	36.72 1.66 0.00	27.21 1.39 0.00	28.63 1.61 0.00	28.55 1.69 0.00	28.01 1.65 0.00	28.53 1.65 0.00	31.47 1.86 0.00	32.17 1.88 0.00	36.29 2.00 0.00	114.54 5.13 0.00	78.46 3.22 0.00	61.50 2.64 0.00	46.59 1.75 0.00	41.50 1.65 0.00	28.99 1.23 0.00	30.69 1.21 0.00
KCE_NY_1 323755	29.13 1.00 0.00	27.45 0.88 0.00	27.37 0.85 0.00	28.65 0.93 0.00	25.27 0.78 0.00	31.48 0.97 0.00	51.52 1.72 0.00	47.23 1.44 0.00	36.10 1.05 0.00	26.54 0.73 0.00	27.64 0.62 0.00	27.46 0.60 0.00	26.91 0.54 0.00	27.47 0.59 0.00	30.31 0.71 0.00	31.01 0.72 0.00	35.20 0.92 0.00	112.67 3.27 0.00	77.32 2.09 0.00	60.59 1.73 0.00	46.01 1.17 0.00	41.06 1.21 0.00	28.56 0.81 0.00	30.35 0.87 0.00
KCE_NY_6_ESR 323823	28.87 0.51 -0.23	27.30 0.60 -0.13	26.89 0.30 -0.07	27.99 0.17 -0.11	24.99 0.43 -0.07	31.36 0.41 -0.44	51.71 -0.10 -2.01	47.27 -0.22 -1.71	35.45 -0.37 -0.77	25.61 -0.21 0.00	27.02 0.00 0.00	26.78 -0.07 0.00	26.58 0.22 0.00	27.02 0.14 0.00	29.69 0.09 0.00	30.31 0.02 0.00	34.40 -0.06 -0.17	111.67 -1.60 -3.87	76.76 -0.75 -2.27	59.31 -0.79 -1.23	45.97 -0.64 -1.76	40.12 -1.02 -1.29	27.32 -0.71 -0.28	29.31 -0.56 -0.39
KEDC_PORT_JEFF_GT2 24210	29.19 1.06 0.00	27.48 0.91 0.01	27.15 0.63 0.01	28.21 0.50 0.01	25.09 0.66 0.07	31.40 0.90 0.01	50.95 1.15 0.00	46.96 1.18 0.00	36.48 1.42 0.00	26.99 1.18 0.00	40.71 1.52 -12.17	33.37 1.54 -4.97	27.63 1.27 0.00	28.06 1.17 0.00	30.86 1.26 0.00	39.28 1.32 -7.67	35.54 1.23 -0.02	110.65 1.25 0.00	69.29 0.94 6.88	60.27 1.26 -0.14	48.07 1.18 -2.05	42.87 1.30 -1.73	28.77 1.02 0.00	30.64 1.16 0.00
KEDC_PORT_JEFF_GT3 24211	29.19 1.06 0.00	27.48 0.91 0.01	27.15 0.63 0.01	28.21 0.50 0.01	25.09 0.66 0.07	31.40 0.90 0.01	50.95 1.15 0.00	46.96 1.18 0.00	36.48 1.42 0.00	26.99 1.18 0.00	40.71 1.52 -12.17	33.37 1.54 -4.97	27.63 1.27 0.00	28.06 1.17 0.00	30.86 1.26 0.00	39.28 1.32 -7.67	35.54 1.23 -0.02	110.65 1.25 0.00	69.29 0.94 6.88	60.27 1.26 -0.14	48.07 1.18 -2.05	42.87 1.30 -1.73	28.77 1.02 0.00	30.64 1.16 0.00
KEDC_GLWD_GT4 24219	29.47 1.35 0.00	27.71 1.13 0.00	27.49 0.96 0.00	28.64 0.92 0.00	27.55 0.91 -2.15	31.76 1.24 -0.01	51.71 1.91 0.00	47.61 1.82 0.00	36.97 1.91 0.00	27.40 1.59 0.00	49.96 1.83 -21.11	37.35 1.87 -8.63	28.23 1.87 0.00	28.74 1.85 0.00	31.65 2.04 0.00	45.61 2.01 -13.31	36.26 1.95 -0.02	114.01 4.61 0.00	75.53 2.75 2.45	61.52 2.41 -0.25	50.14 1.76 -3.54	44.72 1.88 -3.00	29.13 1.38 0.00	30.92 1.44 0.00
KEDC_GLWD_GT5 24220	29.47 1.35 0.00	27.71 1.13 0.00	27.49 0.96 0.00	28.64 0.92 0.00	27.55 0.91 -2.15	31.76 1.24 -0.01	51.71 1.91 0.00	47.61 1.82 0.00	36.97 1.91 0.00	27.40 1.59 0.00	49.96 1.83 -21.11	37.35 1.87 -8.63	28.23 1.87 0.00	28.74 1.85 0.00	31.65 2.04 0.00	45.61 2.01 -13.31	36.26 1.95 -0.02	114.01 4.61 0.00	75.53 2.75 2.45	61.52 2.41 -0.25	50.14 1.76 -3.54	44.72 1.88 -3.00	29.13 1.38 0.00	30.92 1.44 0.00
KENSICO____ 23655	29.26 1.14 0.00	27.51 0.93 0.00	27.36 0.84 0.00	28.52 0.81 0.00	25.24 0.74 0.00	31.51 1.00 0.00	51.57 1.77 0.00	47.42 1.63 0.00	36.72 1.67 0.00	27.23 1.42 0.00	28.67 1.65 0.00	28.60 1.74 0.00	28.05 1.69 0.00	28.56 1.68 0.00	31.48 1.87 0.00	32.17 1.88 0.00	36.24 1.95 0.00	114.32 4.92 0.00	78.34 3.11 0.00	61.40 2.54 0.00	46.53 1.69 0.00	41.46 1.61 0.00	28.97 1.21 0.00	30.69 1.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.26 1.14 0.00	27.54 0.96 0.00	27.40 0.88 0.00	28.57 0.85 0.00	25.26 0.76 0.00	31.52 1.01 0.00	51.68 1.88 0.00	47.73 1.95 0.00	36.69 1.64 0.00	27.12 1.30 0.00	28.46 1.44 0.00	28.30 1.45 0.00	27.75 1.39 0.00	28.22 1.34 0.00	30.90 1.30 0.00	31.68 1.39 0.00	35.98 1.69 0.00	114.04 4.64 0.00	78.38 3.15 0.00	61.54 2.67 0.00	46.96 2.12 0.00	41.72 1.88 0.00	29.07 1.32 0.00	30.74 1.26 0.00

KIAC_JFK_GT1 23816	29.41 1.28 0.00	27.60 1.03 0.00	27.43 0.90 0.00	28.57 0.85 0.00	25.27 0.78 0.00	31.49 0.98 0.00	51.50 1.70 0.00	47.33 1.55 0.00	36.77 1.71 0.00	27.31 1.49 0.00	28.75 1.73 0.00	28.70 1.84 0.00	28.11 1.75 0.00	28.63 1.75 0.00	31.56 1.95 0.00	32.24 1.96 0.00	36.34 2.03 -0.02	114.38 4.98 0.00	78.30 3.07 0.00	61.36 2.49 0.00	46.43 1.59 0.00	41.43 1.58 0.00	29.22 1.46 0.00	30.87 1.39 0.00
KIAC_JFK_GT2 23817	29.41 1.28 0.00	27.60 1.03 0.00	27.43 0.90 0.00	28.57 0.85 0.00	25.27 0.78 0.00	31.49 0.98 0.00	51.50 1.70 0.00	47.33 1.55 0.00	36.77 1.71 0.00	27.31 1.49 0.00	28.75 1.73 0.00	28.70 1.84 0.00	28.11 1.75 0.00	28.63 1.75 0.00	31.56 1.95 0.00	32.24 1.96 0.00	36.34 2.03 -0.02	114.38 4.98 0.00	78.30 3.07 0.00	61.36 2.49 0.00	46.43 1.59 0.00	41.43 1.58 0.00	29.22 1.46 0.00	30.87 1.39 0.00
KIAC_JFK____ 323774	29.41 1.28 0.00	27.60 1.03 0.00	27.43 0.91 0.00	28.57 0.85 0.00	25.27 0.78 0.00	31.49 0.98 0.00	51.50 1.70 0.00	47.34 1.55 0.00	36.77 1.71 0.00	27.32 1.50 0.00	28.75 1.73 0.00	28.70 1.84 0.00	28.11 1.75 0.00	28.63 1.75 0.00	31.56 1.95 0.00	32.24 1.95 0.00	36.34 2.03 -0.02	114.37 4.97 0.00	78.30 3.07 0.00	61.37 2.50 0.00	46.43 1.59 0.00	41.43 1.58 0.00	29.22 1.47 0.00	30.87 1.39 0.00
KINTIGH__24_KV_GSU 356498	28.59 0.24 -0.22	27.01 0.31 -0.12	26.64 0.06 -0.07	27.74 -0.08 -0.10	24.78 0.22 -0.07	31.06 0.12 -0.43	51.19 -0.53 -1.93	46.77 -0.65 -1.64	35.09 -0.70 -0.73	25.38 -0.43 0.00	26.79 -0.23 0.00	26.58 -0.28 0.00	26.31 -0.05 0.00	26.78 -0.09 0.00	29.49 -0.11 0.00	30.14 -0.15 0.00	34.14 -0.32 -0.17	110.87 -2.24 -3.71	76.15 -1.26 -2.18	58.80 -1.25 -1.18	45.58 -0.95 -1.69	39.88 -1.21 -1.24	27.20 -0.82 -0.27	29.18 -0.68 -0.38
KINTIGH____ 23543	28.57 0.22 -0.22	26.99 0.29 -0.12	26.63 0.04 -0.07	27.72 -0.10 -0.10	24.76 0.20 -0.07	31.05 0.11 -0.43	51.17 -0.56 -1.93	46.74 -0.68 -1.64	35.08 -0.71 -0.73	25.41 -0.41 0.00	26.77 -0.25 0.00	26.56 -0.30 0.00	26.29 -0.07 0.00	26.77 -0.11 0.00	29.48 -0.13 0.00	30.12 -0.17 0.00	34.11 -0.35 -0.17	110.85 -2.27 -3.71	76.11 -1.30 -2.18	58.78 -1.27 -1.18	45.56 -0.97 -1.69	39.86 -1.23 -1.24	27.19 -0.83 -0.27	29.15 -0.70 -0.38
KNTFSRNC_46_KV_46KV_LOAD 80397	27.98 -0.15 0.00	26.73 0.15 0.00	27.13 0.60 0.00	28.78 1.06 0.00	25.81 1.32 0.00	32.13 1.62 0.00	52.44 2.64 0.00	48.07 2.29 0.00	36.51 1.46 0.00	26.92 1.10 0.00	27.94 0.92 0.00	27.66 0.80 0.00	27.22 0.86 0.00	28.02 1.14 0.00	30.68 1.07 0.00	31.38 1.09 0.00	35.58 1.29 0.00	114.10 4.69 0.00	79.33 4.10 0.00	62.36 3.49 0.00	48.05 3.21 0.00	42.49 2.64 0.00	29.39 1.64 0.00	30.89 1.41 0.00
LACHUTE____HYDRO 323717	30.68 2.55 0.00	28.81 2.23 0.00	28.57 2.05 0.00	30.07 2.35 0.00	26.28 1.78 0.00	32.70 2.19 0.00	53.74 3.94 0.00	49.20 3.42 0.00	37.17 2.11 0.00	27.47 1.65 0.00	28.43 1.41 0.00	28.25 1.39 0.00	27.54 1.18 0.00	28.34 1.46 0.00	31.35 1.74 0.00	31.96 1.67 0.00	36.15 1.86 0.00	116.88 7.48 0.00	80.93 5.70 0.00	63.92 5.05 0.00	48.67 3.83 0.00	43.38 3.53 0.00	30.02 2.26 0.00	32.05 2.57 0.00
LAWRNCV__115KV_TB1 80681	28.72 0.52 -0.07	27.16 0.54 -0.04	27.14 0.60 -0.02	28.43 0.67 -0.03	25.17 0.66 -0.02	31.56 0.91 -0.14	51.87 1.45 -0.62	47.70 1.39 -0.53	36.12 0.82 -0.24	26.28 0.47 0.00	27.43 0.40 0.00	27.19 0.33 0.00	26.70 0.34 0.00	27.24 0.36 0.00	29.96 0.35 0.00	30.70 0.41 0.00	34.75 0.40 -0.05	112.05 1.45 -1.20	77.60 1.66 -0.70	60.61 1.36 -0.38	46.78 1.39 -0.54	41.53 1.28 -0.40	28.69 0.84 -0.09	30.45 0.85 -0.12
LEDERLE____ 23769	29.32 1.19 0.00	27.56 0.98 0.00	27.41 0.88 0.00	28.57 0.86 0.00	25.28 0.79 0.00	31.58 1.06 0.00	51.69 1.89 0.00	47.53 1.75 0.00	36.76 1.71 0.00	27.26 1.45 0.00	28.71 1.69 0.00	28.65 1.79 0.00	28.11 1.75 0.00	28.62 1.74 0.00	31.54 1.93 0.00	32.23 1.95 0.00	36.33 2.04 0.00	114.82 5.42 0.00	78.75 3.52 0.00	61.74 2.87 0.00	46.74 1.90 0.00	41.59 1.74 0.00	29.03 1.28 0.00	30.76 1.27 0.00
LIGHTHSE_115KV_TB6 355974	28.62 -0.05 -0.54	26.88 0.01 -0.30	26.67 -0.03 -0.17	27.96 -0.01 -0.25	24.71 0.05 -0.17	31.68 0.12 -1.05	54.92 0.36 -4.76	50.18 0.35 -4.05	36.86 0.00 -1.82	25.59 -0.23 0.00	26.63 -0.40 0.00	26.41 -0.44 0.00	25.85 -0.51 0.00	26.26 -0.62 0.00	28.84 -0.77 0.00	29.46 -0.83 0.00	33.81 -0.90 -0.41	116.67 -1.88 -9.15	80.21 -0.39 -5.37	61.62 -0.16 -2.91	49.09 0.08 -4.16	42.80 -0.09 -3.05	28.34 -0.09 -0.67	30.46 0.05 -0.93
LINDEN COGEN____ 23786	29.23 1.11 0.00	27.45 0.87 0.00	27.28 0.75 0.00	28.43 0.71 0.00	25.16 0.67 0.00	31.43 0.92 0.00	49.80 1.65 1.66	44.99 1.52 2.31	35.46 1.70 1.29	27.30 1.48 0.00	28.77 1.75 0.00	28.70 1.85 0.00	28.16 1.80 0.00	28.66 1.78 0.00	31.60 1.99 0.00	32.28 2.00 0.00	36.07 2.04 0.26	98.03 4.93 16.31	78.37 3.14 0.00	61.43 2.56 0.00	46.50 1.66 0.00	41.47 1.63 0.00	29.04 1.28 0.00	30.74 1.26 0.00
LINDHRST_69_KV_BK1 356055	29.61 1.48 0.00	27.84 1.27 0.00	27.52 1.01 0.00	28.64 0.93 0.00	25.96 0.96 -0.50	31.83 1.32 0.00	51.57 1.77 0.00	47.54 1.76 0.00	36.97 1.92 0.00	27.38 1.56 0.00	42.65 1.98 -13.65	34.45 2.02 -5.58	28.17 1.81 0.00	28.60 1.72 0.00	31.50 1.90 0.00	40.84 1.95 -8.61	36.33 2.02 -0.02	113.90 4.50 0.00	71.58 2.45 6.11	61.47 2.45 -0.16	49.01 1.88 -2.30	43.73 1.94 -1.94	29.20 1.45 0.00	31.06 1.58 0.00
LIPA_MISC_IPP 23656	29.01 0.88 0.00	27.32 0.74 0.01	26.99 0.47 0.01	28.04 0.32 0.01	24.93 0.52 0.09	31.21 0.70 0.01	50.65 0.85 0.00	46.69 0.91 0.00	36.26 1.21 0.00	26.80 0.98 0.00	40.45 1.31 -12.12	33.14 1.33 -4.96	27.40 1.04 0.00	27.82 0.94 0.00	30.59 0.98 0.00	38.94 1.01 -7.64	34.61 0.89 0.57	110.17 0.76 0.00	69.02 0.70 6.91	60.05 1.04 -0.14	47.64 0.76 -2.04	42.51 0.94 -1.72	28.52 0.77 0.00	30.38 0.90 0.00
LISF____SOLAR 323691	29.04 0.91 0.00	27.34 0.77 0.01	27.01 0.49 0.01	28.07 0.35 0.01	24.96 0.55 0.08	31.24 0.74 0.01	50.72 0.92 0.00	46.77 0.99 0.00	36.31 1.26 0.00	26.86 1.04 0.00	40.49 1.33 -12.14	33.16 1.34 -4.96	27.42 1.06 0.00	27.83 0.94 0.00	30.61 1.00 0.00	38.99 1.04 -7.66	34.45 0.93 0.77	110.32 0.92 0.00	69.20 0.87 6.90	60.20 1.20 -0.14	47.74 0.85 -2.04	42.59 1.02 -1.73	28.58 0.83 0.00	30.42 0.94 0.00
LITTLE FALLS____HYD 24013	28.68 0.55 0.00	26.98 0.40 0.00	26.87 0.35 0.00	28.14 0.42 0.00	24.82 0.33 0.00	30.79 0.28 0.00	50.54 0.74 0.00	46.47 0.69 0.00	35.09 0.04 0.00	25.20 -0.61 0.00	26.15 -0.87 0.00	26.04 -0.81 0.00	25.52 -0.84 0.00	26.02 -0.86 0.00	28.69 -0.92 0.00	29.37 -0.92 0.00	33.55 -0.74 0.00	108.45 -0.95 0.00	75.62 0.39 0.00	59.31 0.44 0.00	45.30 0.46 0.00	40.52 0.67 0.00	28.32 0.57 0.00	30.03 0.55 0.00

LITTLRIV_115KV_TB1 356100	29.13 0.93 -0.07	27.54 0.92 -0.04	27.50 0.95 -0.02	28.79 1.04 -0.04	25.49 0.97 -0.02	32.00 1.34 -0.15	52.67 2.20 -0.67	48.42 2.07 -0.57	36.46 1.15 -0.25	26.38 0.57 0.00	27.50 0.48 0.00	27.25 0.40 0.00	26.79 0.42 0.00	27.32 0.44 0.00	30.06 0.45 0.00	30.81 0.52 0.00	34.89 0.54 -0.06	112.85 2.17 -1.28	78.83 2.85 -0.75	61.73 2.46 -0.41	47.70 2.27 -0.58	42.25 1.98 -0.43	29.15 1.30 -0.09	30.91 1.31 -0.13
LI_NEWBRDGE___DRP 323616	29.19 1.06 0.00	27.46 0.89 0.01	27.18 0.66 0.01	28.31 0.60 0.01	24.76 0.67 0.41	31.43 0.92 0.01	50.96 1.16 0.00	46.94 1.16 0.00	36.50 1.45 0.00	27.05 1.24 0.00	39.86 1.60 -11.23	33.11 1.66 -4.59	27.86 1.50 0.00	28.28 1.40 0.00	31.13 1.52 0.00	38.93 1.55 -7.09	35.86 1.56 -0.02	112.60 3.20 0.00	69.50 1.71 7.44	60.78 1.79 -0.13	48.02 1.27 -1.90	42.81 1.35 -1.61	28.81 1.06 0.00	30.66 1.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.75 0.40 -0.23	27.19 0.49 -0.12	26.79 0.20 -0.07	27.85 0.03 -0.10	24.91 0.35 -0.07	31.20 0.25 -0.44	51.06 -0.73 -1.99	46.62 -0.85 -1.69	34.99 -0.83 -0.76	25.29 -0.53 0.00	26.64 -0.38 0.00	26.39 -0.46 0.00	26.17 -0.19 0.00	26.65 -0.24 0.00	29.32 -0.28 0.00	29.97 -0.32 0.00	33.93 -0.54 -0.17	110.02 -3.21 -3.82	75.76 -1.71 -2.24	58.57 -1.52 -1.22	45.46 -1.12 -1.74	39.73 -1.40 -1.28	27.16 -0.87 -0.28	29.23 -0.64 -0.39
LOCKPORT___CC1 323769	28.72 0.37 -0.23	27.16 0.46 -0.12	26.76 0.17 -0.07	27.83 0.01 -0.10	24.88 0.32 -0.07	31.17 0.22 -0.44	51.05 -0.73 -1.99	46.60 -0.87 -1.69	34.97 -0.85 -0.76	25.25 -0.57 0.00	26.64 -0.38 0.00	26.41 -0.45 0.00	26.18 -0.18 0.00	26.65 -0.23 0.00	29.32 -0.28 0.00	29.97 -0.32 0.00	33.93 -0.54 -0.17	109.99 -3.24 -3.83	75.72 -1.76 -2.25	58.50 -1.58 -1.22	45.41 -1.17 -1.74	39.69 -1.44 -1.28	27.13 -0.91 -0.28	29.18 -0.69 -0.39
LOCKPORT___CC2 323770	28.72 0.37 -0.23	27.16 0.46 -0.12	26.76 0.17 -0.07	27.83 0.01 -0.10	24.88 0.32 -0.07	31.17 0.22 -0.44	51.05 -0.73 -1.99	46.60 -0.87 -1.69	34.97 -0.85 -0.76	25.25 -0.57 0.00	26.64 -0.38 0.00	26.41 -0.45 0.00	26.18 -0.18 0.00	26.65 -0.23 0.00	29.32 -0.28 0.00	29.97 -0.32 0.00	33.93 -0.54 -0.17	109.99 -3.24 -3.83	75.72 -1.76 -2.25	58.50 -1.58 -1.22	45.41 -1.17 -1.74	39.69 -1.44 -1.28	27.13 -0.91 -0.28	29.18 -0.69 -0.39
LOCKPORT___CC3 323771	28.72 0.37 -0.23	27.16 0.46 -0.12	26.76 0.17 -0.07	27.83 0.01 -0.10	24.88 0.32 -0.07	31.17 0.22 -0.44	51.05 -0.73 -1.99	46.60 -0.85 -1.69	34.97 -0.85 -0.76	25.25 -0.57 0.00	26.64 -0.38 0.00	26.41 -0.45 0.00	26.18 -0.18 0.00	26.65 -0.23 0.00	29.32 -0.28 0.00	29.97 -0.32 0.00	33.93 -0.54 -0.17	109.99 -3.24 -3.83	75.72 -1.76 -2.25	58.50 -1.58 -1.22	45.41 -1.17 -1.74	39.69 -1.44 -1.28	27.13 -0.91 -0.28	29.18 -0.69 -0.39
LOCUSVLY_69_KV_BK2 55797	29.49 1.36 0.00	27.73 1.16 0.00	27.48 0.96 0.00	28.61 0.89 0.00	26.98 0.91 -1.58	31.76 1.24 -0.01	51.56 1.77 0.00	47.47 1.69 0.00	36.90 1.85 0.00	27.37 1.55 0.00	47.63 1.90 -18.70	36.46 1.95 -7.65	28.21 1.85 0.00	28.67 1.79 0.00	31.57 1.96 0.00	44.08 1.99 -11.80	36.30 1.99 -0.02	114.11 4.71 0.00	74.35 2.75 3.63	61.57 2.49 -0.22	49.74 1.76 -3.14	44.32 1.81 -2.66	29.12 1.37 0.00	30.95 1.47 0.00
LONG_LAKE_PHOENIX 24014	28.20 -0.22 -0.30	26.54 -0.20 -0.16	26.36 -0.26 -0.09	27.56 -0.29 -0.14	24.36 -0.22 -0.09	30.83 -0.26 -0.58	52.03 -0.37 -2.60	47.68 -0.32 -2.21	35.73 -0.31 -0.99	25.53 -0.29 0.00	26.70 -0.33 0.00	26.53 -0.33 0.00	26.02 -0.34 0.00	26.52 -0.36 0.00	29.21 -0.40 0.00	29.90 -0.39 0.00	34.14 -0.38 -0.23	113.50 -0.90 -5.00	77.71 -0.45 -2.93	60.21 -0.25 -1.59	46.85 -0.27 -2.28	41.17 -0.35 -1.67	27.87 -0.25 -0.37	29.73 -0.25 -0.51
LOVETT___3 23632	29.15 1.02 0.00	27.40 0.83 0.00	27.25 0.73 0.00	28.42 0.70 0.00	25.14 0.65 0.00	31.39 0.88 0.00	51.38 1.58 0.00	47.23 1.45 0.00	36.54 1.49 0.00	27.09 1.27 0.00	28.53 1.51 0.00	28.45 1.60 0.00	27.91 1.55 0.00	28.42 1.54 0.00	31.31 1.70 0.00	31.99 1.70 0.00	36.05 1.76 0.00	113.87 4.47 0.00	78.08 2.85 0.00	61.21 2.35 0.00	46.37 1.53 0.00	41.30 1.45 0.00	28.85 1.10 0.00	30.58 1.10 0.00
LOVETT___4 23642	29.15 1.02 0.00	27.40 0.83 0.00	27.25 0.73 0.00	28.42 0.70 0.00	25.14 0.65 0.00	31.39 0.88 0.00	51.38 1.58 0.00	47.23 1.45 0.00	36.54 1.49 0.00	27.09 1.27 0.00	28.53 1.51 0.00	28.45 1.60 0.00	27.91 1.55 0.00	28.42 1.54 0.00	31.31 1.70 0.00	31.99 1.70 0.00	36.05 1.76 0.00	113.87 4.47 0.00	78.08 2.85 0.00	61.21 2.35 0.00	46.37 1.53 0.00	41.30 1.45 0.00	28.85 1.10 0.00	30.58 1.10 0.00
LOVETT___5 23593	29.15 1.02 0.00	27.40 0.83 0.00	27.25 0.73 0.00	28.42 0.70 0.00	25.14 0.65 0.00	31.39 0.88 0.00	51.38 1.58 0.00	47.23 1.45 0.00	36.54 1.49 0.00	27.09 1.27 0.00	28.53 1.51 0.00	28.45 1.60 0.00	27.91 1.55 0.00	28.42 1.54 0.00	31.31 1.70 0.00	31.99 1.70 0.00	36.05 1.76 0.00	113.87 4.47 0.00	78.08 2.85 0.00	61.21 2.35 0.00	46.37 1.53 0.00	41.30 1.45 0.00	28.85 1.10 0.00	30.58 1.10 0.00
LOWER RAQUET___HYD 24057	28.77 0.56 -0.08	27.21 0.59 -0.04	27.19 0.64 -0.02	28.49 0.73 -0.04	25.24 0.72 -0.02	31.66 0.99 -0.16	52.10 1.59 -0.71	47.91 1.53 -0.60	36.22 0.90 -0.27	26.30 0.49 0.00	27.43 0.41 0.00	27.19 0.33 0.00	26.70 0.34 0.00	27.23 0.35 0.00	29.93 0.32 0.00	30.67 0.38 0.00	34.71 0.35 -0.06	112.09 1.33 -1.36	77.70 1.67 -0.80	60.69 1.39 -0.43	46.92 1.47 -0.62	41.67 1.37 -0.45	28.77 0.92 -0.10	30.54 0.93 -0.14
LOWER___HUDSON 24059	28.75 0.62 0.00	27.09 0.51 0.00	27.05 0.52 0.00	28.33 0.61 0.00	24.97 0.47 0.00	31.07 0.56 0.00	50.70 0.90 0.00	46.51 0.72 0.00	35.67 0.61 0.00	26.30 0.48 0.00	27.44 0.42 0.00	27.28 0.42 0.00	26.73 0.37 0.00	27.30 0.42 0.00	30.11 0.50 0.00	30.75 0.46 0.00	34.84 0.55 0.00	110.92 1.51 0.00	75.93 0.70 0.00	59.57 0.70 0.00	45.35 0.51 0.00	40.46 0.61 0.00	28.21 0.46 0.00	30.01 0.53 0.00
LOWVILLE_115KV_TB2 356335	28.91 0.60 -0.18	27.39 0.72 -0.10	27.34 0.76 -0.06	28.71 0.91 -0.08	25.42 0.87 -0.06	32.09 1.22 -0.36	53.66 2.26 -1.61	49.15 2.00 -1.37	36.70 1.03 -0.61	26.17 0.35 0.00	27.09 0.06 0.00	26.85 -0.01 0.00	26.21 -0.15 0.00	26.47 -0.41 0.00	28.92 -0.69 0.00	29.59 -0.70 0.00	33.74 -0.69 -0.14	112.05 -0.44 -3.09	78.17 1.12 -1.81	60.79 0.94 -0.98	47.42 1.17 -1.41	41.75 0.87 -1.03	28.59 0.61 -0.23	30.80 1.01 -0.31
LUTHERFT_115KV_GLOB_FND_222 355753	29.13 1.00 0.00	27.46 0.88 0.00	27.38 0.86 0.00	28.67 0.95 0.00	25.27 0.78 0.00	31.49 0.98 0.00	51.47 1.67 0.00	47.21 1.43 0.00	36.09 1.03 0.00	26.53 0.71 0.00	27.64 0.61 0.00	27.45 0.59 0.00	26.89 0.53 0.00	27.46 0.58 0.00	30.30 0.69 0.00	31.00 0.72 0.00	35.17 0.88 0.00	112.58 3.18 0.00	77.28 2.05 0.00	60.60 1.74 0.00	46.02 1.18 0.00	41.05 1.21 0.00	28.56 0.81 0.00	30.35 0.87 0.00

LUTHERNY_35_KV_BK2 355980	29.13 1.00 0.00	27.45 0.88 0.00	27.37 0.85 0.00	28.65 0.93 0.00	25.27 0.78 0.00	31.49 0.97 0.00	51.52 1.72 0.00	47.22 1.44 0.00	36.10 1.05 0.00	26.54 0.72 0.00	27.64 0.62 0.00	27.46 0.60 0.00	26.91 0.54 0.00	27.47 0.60 0.00	30.31 0.71 0.00	31.01 0.72 0.00	35.20 0.92 0.00	112.68 3.28 0.00	77.32 2.09 0.00	60.60 1.73 0.00	46.01 1.17 0.00	41.06 1.21 0.00	28.56 0.81 0.00	30.36 0.88 0.00
LWR___OSWEGATCHIE_HYD 23850	28.85 0.57 -0.15	27.30 0.63 -0.08	27.25 0.68 -0.05	28.58 0.80 -0.07	25.31 0.77 -0.05	31.89 1.09 -0.30	53.06 1.92 -1.34	48.69 1.77 -1.14	36.50 0.94 -0.51	26.19 0.37 0.00	27.19 0.17 0.00	26.94 0.08 0.00	26.37 0.01 0.00	26.77 -0.11 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.08 -0.32 -0.12	112.03 0.05 -2.57	78.00 1.26 -1.51	60.80 1.11 -0.82	47.30 1.29 -1.17	41.83 1.12 -0.86	28.71 0.77 -0.19	30.70 0.96 -0.26
LYONS_FALL_HYD 23570	28.86 0.59 -0.15	27.30 0.64 -0.08	27.24 0.67 -0.05	28.55 0.77 -0.07	25.26 0.72 -0.05	31.80 1.00 -0.28	52.93 1.86 -1.27	48.52 1.66 -1.08	36.45 0.91 -0.48	26.16 0.34 0.00	27.17 0.15 0.00	26.96 0.10 0.00	26.37 0.01 0.00	26.73 -0.15 0.00	29.29 -0.32 0.00	29.97 -0.33 0.00	34.14 -0.26 -0.11	112.47 0.63 -2.44	78.12 1.45 -1.43	60.83 1.18 -0.78	47.15 1.20 -1.11	41.56 0.90 -0.81	28.56 0.62 -0.18	30.62 0.89 -0.25
MADISON___COUNTY_LFGE 323628	28.98 0.67 -0.19	27.32 0.64 -0.10	27.18 0.59 -0.06	28.43 0.62 -0.08	25.13 0.58 -0.06	31.67 0.81 -0.36	52.88 1.46 -1.62	48.51 1.35 -1.38	36.46 0.79 -0.62	26.15 0.33 0.00	27.27 0.25 0.00	27.11 0.26 0.00	26.59 0.23 0.00	27.08 0.20 0.00	29.80 0.20 0.00	30.51 0.21 0.00	34.80 0.37 -0.14	114.80 2.28 -3.12	79.29 2.22 -1.83	61.61 1.75 -0.99	47.64 1.38 -1.42	41.92 1.03 -1.04	28.69 0.72 -0.23	30.59 0.79 -0.32
MALONE___115KV_TB1 356076	28.27 0.14 0.00	26.90 0.33 0.00	27.13 0.60 0.00	28.59 0.87 0.00	25.54 1.05 0.00	31.76 1.25 0.00	51.83 2.03 0.00	47.74 1.96 0.00	36.33 1.28 0.00	26.66 0.84 0.00	27.71 0.68 0.00	27.46 0.60 0.00	27.02 0.66 0.00	27.68 0.80 0.00	30.35 0.75 0.00	31.08 0.79 0.00	35.20 0.91 0.00	112.81 3.41 0.00	78.49 3.25 0.00	61.58 2.71 0.00	47.31 2.47 0.00	41.86 2.02 0.00	28.99 1.23 0.00	30.57 1.10 0.00
MAPLEWOD_115KV_TB3 80458	28.53 0.40 0.00	26.91 0.33 0.00	26.90 0.38 0.00	28.18 0.46 0.00	24.82 0.32 0.00	30.87 0.36 0.00	50.34 0.54 0.00	46.26 0.48 0.00	35.41 0.35 0.00	26.11 0.29 0.00	27.27 0.25 0.00	27.12 0.26 0.00	26.59 0.23 0.00	27.15 0.27 0.00	29.93 0.32 0.00	30.63 0.34 0.00	34.76 0.47 0.00	110.54 1.14 0.00	75.68 0.45 0.00	59.33 0.46 0.00	45.10 0.26 0.00	40.23 0.38 0.00	28.07 0.32 0.00	29.85 0.37 0.00
MAPLE_RIDGE_WT_1 323574	27.96 -0.17 0.00	26.50 -0.07 0.00	26.47 -0.06 0.00	27.70 -0.02 0.00	24.48 -0.01 0.00	30.56 0.05 0.00	49.89 0.09 0.00	45.88 0.10 0.00	35.10 0.05 0.00	25.85 0.04 0.00	27.05 0.04 0.00	26.86 0.00 0.00	26.29 -0.07 0.00	26.69 -0.19 0.00	29.28 -0.32 0.00	29.96 -0.33 0.00	33.95 -0.34 0.00	108.52 -0.88 0.00	74.53 -0.70 0.00	58.13 -0.73 0.00	44.30 -0.54 0.00	39.45 -0.40 0.00	27.46 -0.29 0.00	29.23 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	27.96 -0.17 0.00	26.50 -0.07 0.00	26.47 -0.06 0.00	27.70 -0.02 0.00	24.48 -0.01 0.00	30.56 0.05 0.00	49.89 0.09 0.00	45.88 0.10 0.00	35.10 0.05 0.00	25.85 0.04 0.00	27.05 0.04 0.00	26.86 0.00 0.00	26.29 -0.07 0.00	26.69 -0.19 0.00	29.28 -0.32 0.00	29.96 -0.33 0.00	33.95 -0.34 0.00	108.52 -0.88 0.00	74.53 -0.70 0.00	58.13 -0.73 0.00	44.30 -0.54 0.00	39.45 -0.40 0.00	27.46 -0.29 0.00	29.23 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	27.34 -0.79 0.00	26.29 -0.29 0.00	26.86 0.33 0.00	28.65 0.93 0.00	25.80 1.31 0.00	32.04 1.53 0.00	52.30 2.50 0.00	47.85 2.07 0.00	36.43 1.38 0.00	26.92 1.10 0.00	27.90 0.87 0.00	27.63 0.78 0.00	27.22 0.86 0.00	28.04 1.16 0.00	30.65 1.04 0.00	31.34 1.05 0.00	35.52 1.22 0.00	113.73 4.33 0.00	78.90 3.67 0.00	62.08 3.21 0.00	47.95 3.11 0.00	42.40 2.55 0.00	29.33 1.58 0.00	30.77 1.30 0.00
MARSHVLE_115KV_TB1 80742	29.42 1.29 0.00	27.75 1.17 0.00	27.65 1.13 0.00	28.86 1.15 0.00	25.56 1.07 0.00	31.96 1.45 0.00	52.36 2.56 0.00	48.23 2.44 0.00	36.31 1.26 0.00	26.20 0.38 0.00	27.29 0.27 0.00	27.11 0.25 0.00	26.62 0.26 0.00	27.12 0.24 0.00	29.86 0.25 0.00	30.57 0.28 0.00	34.71 0.42 0.00	113.09 3.69 0.00	79.71 4.48 0.00	62.06 3.19 0.00	47.05 2.20 0.00	41.77 1.92 0.00	28.96 1.21 0.00	30.68 1.20 0.00
MARSH_HILL_WT_PWR 323713	28.97 0.58 -0.27	27.40 0.68 -0.15	27.00 0.39 -0.08	28.19 0.35 -0.12	25.10 0.52 -0.08	31.59 0.56 -0.51	52.63 0.51 -2.32	47.96 0.21 -1.97	35.39 -0.54 -0.88	25.24 -0.58 0.00	26.53 -0.49 0.00	26.35 -0.50 0.00	25.94 -0.42 0.00	26.24 -0.64 0.00	28.75 -0.86 0.00	29.20 -1.09 0.00	33.11 -1.38 -0.20	109.78 -4.08 -4.46	76.15 -1.70 -2.62	58.75 -1.54 -1.42	45.24 -1.63 -2.03	39.38 -1.95 -1.49	26.66 -1.42 -0.33	28.33 -1.61 -0.45
MCINTYRE_115KV_TB2 80467	29.26 1.07 -0.07	27.65 1.03 -0.04	27.60 1.05 -0.02	28.87 1.12 -0.03	25.55 1.03 -0.02	32.07 1.43 -0.13	52.74 2.33 -0.60	48.48 2.19 -0.51	36.46 1.18 -0.23	26.39 0.57 0.00	27.53 0.50 0.00	27.28 0.43 0.00	26.83 0.47 0.00	27.37 0.49 0.00	30.13 0.52 0.00	30.90 0.61 0.00	35.01 0.67 -0.05	113.13 2.57 -1.15	79.22 3.31 -0.68	62.13 2.89 -0.37	47.94 2.57 -0.52	42.41 2.18 -0.39	29.24 1.41 -0.08	31.00 1.40 -0.12
MECO_____69_KV_BK1 80468	29.57 1.45 0.00	27.88 1.31 0.00	27.79 1.26 0.00	29.02 1.30 0.00	25.68 1.19 0.00	32.08 1.57 0.00	52.60 2.80 0.00	48.45 2.66 0.00	36.44 1.38 0.00	26.09 0.27 0.00	27.02 -0.01 0.00	26.83 -0.03 0.00	26.33 -0.04 0.00	26.84 -0.04 0.00	29.55 -0.05 0.00	30.39 0.10 0.00	34.69 0.40 0.00	113.13 3.73 0.00	79.80 4.57 0.00	62.42 3.55 0.00	47.29 2.45 0.00	42.02 2.17 0.00	29.13 1.37 0.00	30.83 1.35 0.00
MENANDS___115KV_TB5 355628	28.27 0.14 0.00	26.67 0.09 0.00	26.68 0.15 0.00	27.94 0.22 0.00	24.60 0.11 0.00	30.60 0.09 0.00	49.86 0.06 0.00	45.82 0.04 0.00	35.20 0.14 0.00	25.99 0.17 0.00	27.17 0.14 0.00	27.03 0.17 0.00	26.49 0.13 0.00	27.05 0.17 0.00	29.83 0.22 0.00	30.47 0.18 0.00	34.48 0.19 0.00	109.46 0.06 0.00	74.88 -0.36 0.00	58.71 -0.16 0.00	44.66 -0.18 0.00	39.85 0.00 0.00	27.83 0.08 0.00	29.62 0.14 0.00
MG INDUSTRY___DRP 24185	27.72 -0.41 0.00	26.19 -0.39 0.00	26.21 -0.31 0.00	27.44 -0.28 0.00	24.16 -0.33 0.00	30.05 -0.46 0.00	49.01 -0.79 0.00	45.02 -0.77 0.00	34.45 -0.61 0.00	25.32 -0.49 0.00	26.41 -0.61 0.00	26.25 -0.61 0.00	25.73 -0.63 0.00	26.26 -0.62 0.00	28.95 -0.66 0.00	29.58 -0.71 0.00	33.51 -0.78 0.00	107.03 -2.37 0.00	73.49 -1.74 0.00	57.60 -1.27 0.00	43.85 -0.99 0.00	39.13 -0.72 0.00	27.47 -0.28 0.00	29.56 0.08 0.00

MID___OSWEGATCHIE_HYD 23849	28.85 0.57 -0.15	27.30 0.63 -0.08	27.25 0.68 -0.05	28.58 0.80 -0.07	25.31 0.77 -0.05	31.89 1.09 -0.30	53.06 1.92 -1.34	48.69 1.77 -1.14	36.50 0.94 -0.51	26.19 0.37 0.00	27.19 0.17 0.00	26.94 0.08 0.00	26.37 0.01 0.00	26.77 -0.11 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.08 -0.32 -0.12	112.03 0.05 -2.57	78.00 1.26 -1.51	60.80 1.11 -0.82	47.30 1.29 -1.17	41.83 1.12 -0.86	28.71 0.77 -0.19	30.70 0.96 -0.26
MID___RAQUETTE_HYD 23851	28.77 0.56 -0.08	27.21 0.59 -0.04	27.19 0.64 -0.02	28.49 0.73 -0.04	25.24 0.72 -0.02	31.66 0.99 -0.16	52.10 1.59 -0.71	47.91 1.53 -0.60	36.22 0.90 -0.27	26.30 0.49 0.00	27.43 0.41 0.00	27.19 0.33 0.00	26.70 0.34 0.00	27.23 0.35 0.00	29.93 0.32 0.00	30.67 0.38 0.00	34.71 0.35 -0.06	112.07 1.32 -1.36	77.70 1.67 -0.80	60.69 1.39 -0.43	46.92 1.47 -0.62	41.67 1.37 -0.45	28.77 0.92 -0.10	30.54 0.93 -0.14
MILLIKEN___1 23584	28.93 0.44 -0.36	27.21 0.43 -0.20	27.01 0.37 -0.11	28.21 0.33 -0.17	24.95 0.34 -0.11	31.65 0.42 -0.71	53.81 0.81 -3.20	49.26 0.75 -2.72	36.66 0.38 -1.22	25.93 0.12 0.00	27.08 0.06 0.00	26.88 0.03 0.00	26.39 0.03 0.00	26.91 0.03 0.00	29.62 0.02 0.00	30.28 -0.01 0.00	34.70 0.13 -0.28	116.66 1.12 -6.15	79.90 1.06 -3.61	61.80 0.98 -1.96	48.38 0.74 -2.80	42.35 0.46 -2.05	28.54 0.34 -0.45	30.45 0.35 -0.62
MILLIKEN___2 23585	28.93 0.44 -0.36	27.21 0.43 -0.20	27.01 0.37 -0.11	28.21 0.33 -0.17	24.95 0.34 -0.11	31.65 0.42 -0.71	53.81 0.81 -3.20	49.26 0.75 -2.72	36.66 0.38 -1.22	25.93 0.12 0.00	27.08 0.06 0.00	26.88 0.03 0.00	26.39 0.03 0.00	26.91 0.03 0.00	29.62 0.02 0.00	30.28 -0.01 0.00	34.70 0.13 -0.28	116.66 1.12 -6.15	79.90 1.06 -3.61	61.80 0.98 -1.96	48.38 0.74 -2.80	42.35 0.46 -2.05	28.54 0.34 -0.45	30.45 0.35 -0.62
MILLIKEN___DIESEL 23629	28.93 0.44 -0.36	27.21 0.43 -0.20	27.01 0.37 -0.11	28.21 0.33 -0.17	24.95 0.34 -0.11	31.65 0.42 -0.71	53.81 0.81 -3.20	49.26 0.75 -2.72	36.66 0.38 -1.22	25.93 0.12 0.00	27.08 0.06 0.00	26.88 0.03 0.00	26.39 0.03 0.00	26.91 0.03 0.00	29.62 0.02 0.00	30.28 -0.01 0.00	34.70 0.13 -0.28	116.66 1.12 -6.15	79.90 1.06 -3.61	61.80 0.98 -1.96	48.38 0.74 -2.80	42.35 0.46 -2.05	28.54 0.34 -0.45	30.45 0.35 -0.62
MILLSEAT___LFGE 323607	29.18 0.82 -0.23	27.55 0.85 -0.12	27.16 0.56 -0.07	28.24 0.42 -0.10	25.25 0.69 -0.07	31.68 0.73 -0.44	52.11 0.32 -1.99	48.02 0.55 -1.69	36.44 0.63 -0.76	25.94 0.13 0.00	26.95 -0.07 0.00	26.69 -0.17 0.00	26.45 0.09 0.00	26.91 0.03 0.00	29.61 0.01 0.00	30.27 -0.03 0.00	34.34 -0.13 -0.17	112.07 -1.15 -3.82	77.60 0.13 -2.24	60.12 0.03 -1.22	46.59 0.01 -1.74	40.66 -0.46 -1.27	27.74 -0.29 -0.28	29.77 -0.09 -0.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.18 1.05 0.00	27.43 0.85 0.00	27.29 0.77 0.00	28.47 0.75 0.00	25.17 0.68 0.00	31.42 0.91 0.00	51.44 1.64 0.00	47.29 1.51 0.00	36.60 1.54 0.00	27.13 1.31 0.00	28.56 1.54 0.00	28.48 1.63 0.00	27.94 1.58 0.00	28.45 1.57 0.00	31.35 1.75 0.00	32.04 1.75 0.00	36.11 1.82 0.00	113.99 4.59 0.00	78.12 2.88 0.00	61.25 2.38 0.00	46.41 1.57 0.00	41.34 1.50 0.00	28.89 1.14 0.00	30.62 1.14 0.00
MILLWOOD_13_KV_LOAD 356217	29.25 1.12 0.00	27.50 0.92 0.00	27.35 0.83 0.00	28.52 0.80 0.00	25.23 0.74 0.00	31.49 0.98 0.00	51.55 1.75 0.00	47.39 1.61 0.00	36.68 1.63 0.00	27.19 1.38 0.00	28.63 1.61 0.00	28.55 1.69 0.00	28.01 1.65 0.00	28.51 1.63 0.00	31.43 1.83 0.00	32.13 1.84 0.00	36.22 1.93 0.00	114.32 4.92 0.00	78.38 3.14 0.00	61.42 2.56 0.00	46.55 1.71 0.00	41.45 1.61 0.00	28.97 1.21 0.00	30.69 1.21 0.00
MODEL_CITY_ENERGY 24167	28.57 0.22 -0.23	27.01 0.31 -0.12	26.61 0.02 -0.07	27.67 -0.15 -0.10	24.75 0.19 -0.07	31.00 0.04 -0.44	50.59 -1.20 -1.99	46.14 -1.33 -1.69	34.66 -1.15 -0.76	25.03 -0.79 0.00	26.42 -0.60 0.00	26.19 -0.67 0.00	25.97 -0.39 0.00	26.43 -0.45 0.00	29.09 -0.52 0.00	29.73 -0.57 0.00	33.66 -0.80 -0.17	108.91 -4.31 -3.82	74.93 -2.55 -2.24	57.89 -2.19 -1.22	44.98 -1.60 -1.74	39.31 -1.81 -1.28	26.92 -1.11 -0.28	29.03 -0.84 -0.39
MODERN_LFGE___ 323580	28.57 0.22 -0.23	27.01 0.31 -0.12	26.61 0.02 -0.07	27.67 -0.15 -0.10	24.75 0.19 -0.07	31.00 0.04 -0.44	50.59 -1.20 -1.99	46.14 -1.33 -1.69	34.66 -1.15 -0.76	25.03 -0.79 0.00	26.42 -0.60 0.00	26.19 -0.67 0.00	25.97 -0.39 0.00	26.43 -0.45 0.00	29.09 -0.52 0.00	29.73 -0.57 0.00	33.66 -0.80 -0.17	108.91 -4.31 -3.82	74.93 -2.55 -2.24	57.89 -2.19 -1.22	44.98 -1.60 -1.74	39.31 -1.81 -1.28	26.92 -1.11 -0.28	29.03 -0.84 -0.39
MOHAWK_PAPER___DRP 24187	28.53 0.40 0.00	26.91 0.33 0.00	26.90 0.38 0.00	28.18 0.46 0.00	24.82 0.32 0.00	30.87 0.36 0.00	50.34 0.54 0.00	46.26 0.48 0.00	35.41 0.35 0.00	26.11 0.29 0.00	27.27 0.25 0.00	27.12 0.26 0.00	26.59 0.23 0.00	27.15 0.27 0.00	29.93 0.32 0.00	30.63 0.34 0.00	34.76 0.47 0.00	110.54 1.14 0.00	75.68 0.45 0.00	59.33 0.46 0.00	45.10 0.26 0.00	40.23 0.38 0.00	28.07 0.32 0.00	29.85 0.37 0.00
MOHICAN___35_KV_115KV_LD 80490	29.36 1.23 0.00	27.65 1.08 0.00	27.53 1.01 0.00	28.86 1.14 0.00	25.39 0.90 0.00	31.64 1.13 0.00	51.75 1.95 0.00	47.49 1.71 0.00	36.19 1.14 0.00	26.62 0.81 0.00	27.64 0.62 0.00	27.43 0.58 0.00	26.82 0.46 0.00	27.42 0.54 0.00	30.28 0.68 0.00	30.97 0.68 0.00	35.17 0.88 0.00	113.05 3.65 0.00	77.81 2.58 0.00	61.11 2.24 0.00	46.40 1.56 0.00	41.37 1.52 0.00	28.72 0.96 0.00	30.55 1.07 0.00
MONGAUP___HYD 23641	28.96 0.83 0.00	27.25 0.68 0.00	27.13 0.61 0.00	28.31 0.59 0.00	25.02 0.52 0.00	31.20 0.69 0.00	51.05 1.25 0.00	46.93 1.15 0.00	36.40 1.35 0.00	26.89 1.07 0.00	28.18 1.16 0.00	28.03 1.18 0.00	27.51 1.16 0.00	28.02 1.14 0.00	30.85 1.24 0.00	31.59 1.30 0.00	35.81 1.52 0.00	114.11 4.70 0.00	78.71 3.47 0.00	61.83 2.96 0.00	46.83 1.99 0.00	41.62 1.77 0.00	29.03 1.28 0.00	30.72 1.25 0.00
MONTAUK___DIESEL 23721	29.84 1.71 0.00	28.13 1.56 0.01	27.81 1.29 0.01	28.88 1.17 0.01	25.72 1.31 0.09	32.21 1.70 0.01	52.37 2.57 0.00	48.24 2.45 0.00	37.37 2.31 0.00	27.57 1.75 0.00	41.21 2.07 -12.12	33.86 2.05 -4.96	27.96 1.60 0.00	28.31 1.43 0.00	30.79 1.19 0.00	38.56 0.62 -7.65	34.09 0.37 0.57	108.80 -0.60 0.00	68.24 -0.08 6.91	59.68 0.68 -0.14	47.05 0.16 -2.04	41.83 0.26 -1.73	28.03 0.28 0.00	29.95 0.47 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.16 0.80 -0.23	27.58 0.88 -0.13	27.20 0.60 -0.07	28.37 0.55 -0.11	25.35 0.78 -0.07	31.73 0.77 -0.45	52.80 0.97 -2.02	48.48 0.98 -1.72	36.09 0.27 -0.77	26.03 0.22 0.00	27.53 0.50 0.00	27.45 0.59 0.00	27.21 0.86 0.00	27.52 0.64 0.00	30.10 0.50 0.00	30.72 0.43 0.00	34.73 0.27 -0.18	113.09 -0.20 -3.89	77.82 0.30 -2.28	59.58 -0.53 -1.24	45.86 -0.75 -1.77	39.95 -1.19 -1.30	27.15 -0.88 -0.28	29.00 -0.88 -0.39

MORRIS_RIDGE___SOLAR 323848	28.72 0.34 -0.25	27.17 0.45 -0.14	26.79 0.19 -0.08	27.94 0.11 -0.11	24.89 0.32 -0.08	31.28 0.29 -0.48	51.92 -0.06 -2.18	47.36 -0.27 -1.85	35.15 -0.74 -0.83	25.11 -0.71 0.00	26.39 -0.63 0.00	26.21 -0.65 0.00	25.86 -0.50 0.00	26.20 -0.68 0.00	28.74 -0.87 0.00	29.28 -1.01 0.00	33.20 -1.28 -0.19	109.87 -3.72 -4.18	76.17 -1.52 -2.46	58.89 -1.31 -1.33	45.57 -1.18 -1.90	39.74 -1.50 -1.40	27.00 -1.06 -0.31	28.80 -1.11 -0.42
MORTIMER_115KV_TB3 55949	28.84 0.49 -0.23	27.18 0.48 -0.12	26.87 0.27 -0.07	27.99 0.17 -0.10	24.93 0.36 -0.07	31.36 0.41 -0.44	52.12 0.35 -1.97	47.76 0.30 -1.68	35.82 0.01 -0.75	25.80 -0.01 0.00	27.13 0.11 0.00	26.94 0.08 0.00	26.61 0.25 0.00	27.14 0.25 0.00	29.91 0.30 0.00	30.60 0.31 0.00	34.78 0.32 -0.17	113.98 0.79 -3.79	78.32 0.86 -2.23	60.57 0.50 -1.21	46.86 0.29 -1.73	41.00 -0.12 -1.26	27.88 -0.15 -0.28	29.76 -0.10 -0.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.40 1.28 0.00	27.62 1.04 0.00	27.45 0.93 0.00	28.62 0.90 0.00	25.32 0.83 0.00	31.63 1.12 0.00	51.78 1.98 0.00	47.62 1.84 0.00	36.94 1.89 0.00	27.41 1.59 0.00	28.88 1.86 0.00	28.80 1.95 0.00	28.25 1.89 0.00	28.76 1.88 0.00	31.71 2.11 0.00	32.41 2.12 0.00	36.51 2.20 -0.02	114.90 5.50 0.00	78.71 3.47 0.00	61.70 2.83 0.00	46.73 1.89 0.00	41.68 1.83 0.00	29.14 1.38 0.00	30.85 1.37 0.00
MUNSVILLE_WIND_PWR 323609	30.13 1.75 -0.26	28.40 1.68 -0.14	28.16 1.55 -0.08	29.43 1.59 -0.12	25.96 1.39 -0.08	32.64 1.63 -0.50	54.81 2.76 -2.26	50.34 2.64 -1.92	37.52 1.61 -0.86	26.74 0.92 0.00	27.80 0.78 0.00	27.70 0.84 0.00	27.29 0.93 0.00	27.64 0.76 0.00	30.33 0.73 0.00	31.08 0.79 0.00	35.59 1.11 -0.20	119.44 5.71 -4.33	82.24 4.46 -2.54	63.31 3.06 -1.38	49.27 2.46 -1.97	43.17 1.88 -1.44	29.50 1.43 -0.32	31.41 1.49 -0.44
N SALMON___HYD 24042	28.27 0.14 0.00	26.91 0.33 0.00	27.13 0.60 0.00	28.59 0.87 0.00	25.54 1.04 0.00	31.76 1.25 0.00	51.82 2.02 0.00	47.74 1.96 0.00	36.33 1.27 0.00	26.66 0.84 0.00	27.71 0.68 0.00	27.46 0.60 0.00	27.02 0.66 0.00	27.68 0.80 0.00	30.35 0.74 0.00	31.08 0.79 0.00	35.20 0.91 0.00	112.81 3.41 0.00	78.49 3.25 0.00	61.58 2.71 0.00	47.31 2.47 0.00	41.86 2.01 0.00	28.99 1.23 0.00	30.57 1.10 0.00
N.AKRON__115KV_KNAPP 355671	29.09 0.73 -0.23	27.48 0.77 -0.12	27.08 0.49 -0.07	28.16 0.34 -0.10	25.18 0.62 -0.07	31.58 0.63 -0.44	51.83 0.05 -1.99	47.46 -0.01 -1.69	35.64 -0.17 -0.76	25.63 -0.18 0.00	26.90 -0.12 0.00	26.64 -0.21 0.00	26.41 0.04 0.00	26.87 -0.01 0.00	29.57 -0.04 0.00	30.23 -0.06 0.00	34.24 -0.22 -0.17	111.58 -1.64 -3.82	77.11 -0.37 -2.24	59.70 -0.38 -1.22	46.28 -0.30 -1.74	40.41 -0.71 -1.27	27.59 -0.44 -0.28	29.64 -0.23 -0.39
N.E_GEN_SANDY PD 24062	29.77 0.61 -1.03	27.06 0.48 0.00	26.99 0.47 0.00	28.25 0.53 0.00	24.92 0.42 0.00	30.60 0.49 0.39	50.61 0.81 0.00	46.45 0.67 0.00	35.75 0.70 0.00	26.46 0.65 0.00	27.67 0.66 0.00	27.56 0.70 0.00	26.61 0.65 0.39	28.11 0.70 -0.53	30.45 0.84 0.00	31.05 0.77 0.00	32.21 0.78 2.86	114.05 1.55 -3.10	75.66 0.58 0.15	59.47 0.60 0.00	45.27 0.43 0.00	38.39 0.59 2.05	27.75 0.50 0.50	30.01 0.53 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.20 1.07 0.00	27.45 0.88 0.00	27.30 0.78 0.00	28.47 0.75 0.00	25.19 0.69 0.00	31.45 0.94 0.00	51.47 1.68 0.00	47.30 1.52 0.00	36.59 1.53 0.00	27.13 1.31 0.00	28.58 1.55 0.00	28.50 1.65 0.00	27.97 1.60 0.00	28.47 1.59 0.00	31.38 1.77 0.00	32.06 1.77 0.00	36.13 1.84 0.00	114.21 4.81 0.00	78.32 3.09 0.00	61.40 2.54 0.00	46.50 1.66 0.00	41.39 1.54 0.00	28.91 1.16 0.00	30.64 1.16 0.00
N.QUEENS_27_KV_LOAD 356247	29.64 1.51 0.00	27.83 1.25 0.00	27.66 1.14 0.00	28.83 1.11 0.00	25.51 1.02 0.00	31.80 1.29 0.00	52.08 2.28 0.00	48.00 2.22 0.00	37.23 2.18 0.00	27.60 1.79 0.00	29.07 2.05 0.00	29.01 2.15 0.00	28.44 2.08 0.00	28.96 2.08 0.00	31.95 2.34 0.00	32.63 2.34 0.00	36.69 2.38 -0.03	115.42 6.02 0.00	79.10 3.87 0.00	62.08 3.21 0.00	47.03 2.19 0.00	42.00 2.16 0.00	29.36 1.61 0.00	31.04 1.56 0.00
N.TROY___115KV_TB1 355778	28.75 0.62 0.00	27.09 0.51 0.00	27.04 0.52 0.00	28.33 0.61 0.00	24.97 0.47 0.00	31.07 0.56 0.00	50.70 0.90 0.00	46.51 0.72 0.00	35.67 0.61 0.00	26.30 0.48 0.00	27.44 0.42 0.00	27.28 0.42 0.00	26.73 0.37 0.00	27.30 0.42 0.00	30.11 0.50 0.00	30.75 0.46 0.00	34.84 0.55 0.00	110.91 1.51 0.00	75.93 0.70 0.00	59.56 0.69 0.00	45.35 0.51 0.00	40.46 0.61 0.00	28.21 0.46 0.00	30.01 0.53 0.00
NARROWS_GT1_1 24228	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT1_2 24229	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT1_3 24230	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT1_4 24231	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT1_5 24232	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00

NARROWS_GT1_6 24233	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT1_7 24234	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT1_8 24235	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_1 24236	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_2 24237	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_3 24238	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_4 24239	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_5 24240	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_6 24241	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_7 24242	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NARROWS_GT2_8 24243	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.69 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.55 2.18 -0.01	29.04 2.16 0.00	32.02 2.39 -0.02	32.70 2.39 -0.02	37.84 2.41 -1.14	114.88 5.48 0.00	78.87 3.64 0.00	61.87 3.00 0.00	46.85 2.01 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.64 0.51 0.00	27.03 0.46 0.00	27.02 0.49 0.00	28.30 0.58 0.00	24.93 0.43 0.00	31.07 0.56 0.00	50.82 1.03 0.00	46.84 1.06 0.00	35.71 0.66 0.00	26.04 0.22 0.00	27.00 -0.02 0.00	26.73 -0.13 0.00	26.18 -0.18 0.00	26.73 -0.15 0.00	29.50 -0.11 0.00	30.18 -0.10 0.00	34.30 0.01 0.00	110.31 0.91 0.00	76.55 1.32 0.00	60.15 1.28 0.00	45.66 0.82 0.00	40.62 0.78 0.00	28.32 0.56 0.00	30.14 0.66 0.00
NCHELSEA_115KV_TR2 355582	29.32 1.19 0.00	27.58 1.01 0.00	27.45 0.93 0.00	28.63 0.92 0.00	25.31 0.81 0.00	31.58 1.07 0.00	51.72 1.92 0.00	47.58 1.80 0.00	36.75 1.69 0.00	27.19 1.38 0.00	28.59 1.56 0.00	28.49 1.64 0.00	27.96 1.60 0.00	28.49 1.61 0.00	31.41 1.80 0.00	32.14 1.86 0.00	36.31 2.02 0.00	114.87 5.47 0.00	78.72 3.49 0.00	61.70 2.83 0.00	46.77 1.93 0.00	41.61 1.76 0.00	29.02 1.27 0.00	30.74 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	29.16 1.04 0.00	27.50 0.92 0.00	27.42 0.89 0.00	28.70 0.98 0.00	25.30 0.81 0.00	31.52 1.01 0.00	51.52 1.72 0.00	47.26 1.48 0.00	36.15 1.09 0.00	26.59 0.77 0.00	27.69 0.67 0.00	27.52 0.66 0.00	26.97 0.61 0.00	27.54 0.66 0.00	30.39 0.78 0.00	31.10 0.80 0.00	35.28 0.99 0.00	112.86 3.45 0.00	77.46 2.22 0.00	60.74 1.87 0.00	46.12 1.27 0.00	41.12 1.27 0.00	28.61 0.85 0.00	30.40 0.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.99 0.55 -0.31	27.25 0.50 -0.17	26.92 0.31 -0.10	28.08 0.23 -0.14	24.98 0.39 -0.10	31.68 0.57 -0.60	53.50 0.99 -2.70	49.04 0.96 -2.30	36.45 0.37 -1.03	25.59 -0.23 0.00	26.61 -0.41 0.00	26.41 -0.45 0.00	26.08 -0.28 0.00	26.56 -0.31 0.00	29.26 -0.35 0.00	29.95 -0.34 0.00	34.12 -0.36 -0.20	112.53 -1.26 -4.39	77.26 -0.55 -2.58	59.65 -0.61 -1.40	46.27 -0.57 -2.00	40.44 -0.87 -1.46	27.41 -0.67 -0.32	29.25 -0.67 -0.45



NEG CENTRAL___DRP 24199	28.84 0.32 -0.40	27.13 0.33 -0.22	26.86 0.21 -0.12	28.05 0.15 -0.18	24.85 0.24 -0.12	31.59 0.30 -0.77	53.71 0.42 -3.49	49.12 0.38 -2.97	36.45 0.07 -1.33	25.73 -0.08 0.00	26.92 -0.11 0.00	26.73 -0.13 0.00	26.28 -0.08 0.00	26.79 -0.09 0.00	29.49 -0.12 0.00	30.16 -0.13 0.00	34.52 -0.08 -0.30	116.09 -0.02 -6.70	79.75 0.59 -3.94	61.40 0.40 -2.14	48.12 0.23 -3.05	42.00 -0.08 -2.24	28.21 -0.04 -0.49	30.11 -0.05 -0.68
NEG CENTRAL___INDECK 23768	29.71 1.34 -0.25	28.01 1.30 -0.13	27.63 1.03 -0.08	28.81 0.98 -0.11	25.69 1.12 -0.08	32.38 1.39 -0.48	54.04 2.09 -2.15	49.51 1.90 -1.83	36.71 0.84 -0.82	26.00 0.18 0.00	27.34 0.32 0.00	27.17 0.31 0.00	26.80 0.44 0.00	27.26 0.37 0.00	29.97 0.36 0.00	30.60 0.31 0.00	34.78 0.30 -0.19	115.07 1.54 -4.13	79.97 2.31 -2.43	62.24 2.06 -1.32	48.09 1.36 -1.88	41.88 0.65 -1.38	28.37 0.31 -0.30	30.19 0.29 -0.42
NEG CENTRAL___SENECA 23627	28.92 0.48 -0.31	27.26 0.50 -0.17	26.95 0.33 -0.10	28.13 0.26 -0.14	24.98 0.39 -0.10	31.59 0.47 -0.61	53.09 0.54 -2.75	48.62 0.50 -2.34	36.24 0.14 -1.05	25.79 -0.03 0.00	26.97 -0.05 0.00	26.78 -0.08 0.00	26.37 0.01 0.00	26.84 -0.05 0.00	29.53 -0.08 0.00	30.21 -0.08 0.00	34.48 -0.05 -0.24	114.59 -0.09 -5.28	79.11 0.78 -3.10	61.06 0.51 -1.68	47.52 0.27 -2.40	41.49 -0.12 -1.76	28.10 -0.04 -0.39	29.96 -0.06 -0.54
NEG CENTRAL___STATE_STREET 24147	28.76 0.17 -0.46	27.00 0.17 -0.25	26.87 0.20 -0.14	28.00 0.08 -0.21	24.76 0.13 -0.14	31.57 0.17 -0.88	54.26 0.47 -4.00	49.62 0.44 -3.40	36.69 0.11 -1.52	25.79 -0.03 0.00	26.99 -0.03 0.00	26.74 -0.12 0.00	26.25 -0.11 0.00	26.86 -0.02 0.00	29.59 -0.01 0.00	30.18 -0.11 0.00	34.68 0.05 -0.35	117.77 0.70 -7.66	80.49 0.76 -4.50	61.75 0.44 -2.44	48.69 0.36 -3.49	42.56 0.16 -2.56	28.42 0.11 -0.56	30.38 0.12 -0.78
NEG MILLWOOD___DRP 24198	29.38 1.26 0.00	27.63 1.05 0.00	27.49 0.97 0.00	28.66 0.95 0.00	25.35 0.85 0.00	31.64 1.13 0.00	51.83 2.03 0.00	47.70 1.92 0.00	36.87 1.82 0.00	27.30 1.48 0.00	28.70 1.68 0.00	28.62 1.76 0.00	28.08 1.72 0.00	28.61 1.73 0.00	31.56 1.95 0.00	32.28 1.99 0.00	36.44 2.15 0.00	115.21 5.81 0.00	78.95 3.72 0.00	61.89 3.02 0.00	46.88 2.04 0.00	41.72 1.87 0.00	29.11 1.35 0.00	30.81 1.34 0.00
NEG NORTH_FLCN_SEA 23793	27.85 -0.27 0.00	26.63 0.06 0.00	27.08 0.56 0.00	28.77 1.06 0.00	25.85 1.36 0.00	32.16 1.65 0.00	52.49 2.69 0.00	48.05 2.27 0.00	36.56 1.51 0.00	27.01 1.20 0.00	28.04 1.02 0.00	27.74 0.88 0.00	27.30 0.94 0.00	28.13 1.24 0.00	30.78 1.18 0.00	31.48 1.19 0.00	35.67 1.38 0.00	114.37 4.97 0.00	79.27 4.04 0.00	62.30 3.43 0.00	48.07 3.22 0.00	42.52 2.67 0.00	29.43 1.68 0.00	30.93 1.45 0.00
NEG NORTH_KES_CHATEGAY 23792	27.83 -0.29 0.00	26.55 -0.02 0.00	26.84 0.32 0.00	28.37 0.65 0.00	25.40 0.90 0.00	31.53 1.02 0.00	51.44 1.64 0.00	47.25 1.47 0.00	35.96 0.91 0.00	26.46 0.64 0.00	27.52 0.49 0.00	27.30 0.44 0.00	26.87 0.51 0.00	27.56 0.68 0.00	30.24 0.63 0.00	30.96 0.67 0.00	35.05 0.76 0.00	112.06 2.66 0.00	77.85 2.62 0.00	61.17 2.30 0.00	47.02 2.18 0.00	41.57 1.72 0.00	28.78 1.03 0.00	30.32 0.84 0.00
NEG NORTH___ALICE_FALLS 23915	27.98 -0.15 0.00	26.73 0.15 0.00	27.13 0.60 0.00	28.78 1.06 0.00	25.81 1.32 0.00	32.13 1.62 0.00	52.44 2.64 0.00	48.07 2.29 0.00	36.51 1.46 0.00	26.92 1.10 0.00	27.94 0.92 0.00	27.66 0.80 0.00	27.22 0.86 0.00	28.02 1.14 0.00	30.68 1.07 0.00	31.38 1.09 0.00	35.58 1.29 0.00	114.10 4.69 0.00	79.33 4.10 0.00	62.36 3.49 0.00	48.05 3.21 0.00	42.49 2.64 0.00	29.39 1.64 0.00	30.89 1.41 0.00
NEG NORTH___LWR_SARANAC 23913	27.98 -0.15 0.00	26.73 0.15 0.00	27.13 0.60 0.00	28.78 1.06 0.00	25.81 1.32 0.00	32.13 1.62 0.00	52.44 2.64 0.00	48.07 2.29 0.00	36.51 1.46 0.00	26.92 1.10 0.00	27.94 0.92 0.00	27.66 0.80 0.00	27.22 0.86 0.00	28.02 1.14 0.00	30.68 1.07 0.00	31.38 1.09 0.00	35.58 1.29 0.00	114.10 4.69 0.00	79.33 4.10 0.00	62.36 3.49 0.00	48.05 3.21 0.00	42.49 2.64 0.00	29.39 1.64 0.00	30.89 1.41 0.00
NEG NORTH___PLATTSBURG 23628	27.98 -0.15 0.00	26.73 0.15 0.00	27.13 0.60 0.00	28.78 1.06 0.00	25.81 1.32 0.00	32.13 1.62 0.00	52.43 2.64 0.00	48.07 2.29 0.00	36.51 1.46 0.00	26.92 1.10 0.00	27.94 0.92 0.00	27.66 0.80 0.00	27.22 0.86 0.00	28.02 1.14 0.00	30.68 1.07 0.00	31.38 1.09 0.00	35.58 1.29 0.00	114.11 4.71 0.00	79.33 4.10 0.00	62.36 3.49 0.00	48.05 3.21 0.00	42.49 2.64 0.00	29.39 1.64 0.00	30.89 1.41 0.00
NEG WEST_LEA_LOCKPORT 23791	28.72 0.37 -0.23	27.16 0.46 -0.12	26.76 0.17 -0.07	27.83 0.01 -0.10	24.88 0.32 -0.07	31.17 0.22 -0.44	51.06 -0.73 -1.99	46.61 -0.86 -1.69	34.98 -0.84 -0.76	25.29 -0.53 0.00	26.64 -0.38 0.00	26.40 -0.46 0.00	26.18 -0.18 0.00	26.65 -0.23 0.00	29.32 -0.28 0.00	29.97 -0.32 0.00	33.91 -0.55 -0.17	110.02 -3.20 -3.83	75.74 -1.74 -2.25	58.53 -1.56 -1.22	45.41 -1.17 -1.74	39.70 -1.42 -1.28	27.12 -0.91 -0.28	29.18 -0.69 -0.39
NEG WEST___LANCASTR 23811	28.53 0.17 -0.23	26.97 0.27 -0.13	26.58 -0.01 -0.07	27.67 -0.15 -0.11	24.72 0.15 -0.07	31.01 0.05 -0.45	51.32 -0.51 -2.03	46.84 -0.67 -1.73	35.11 -0.72 -0.77	25.43 -0.39 0.00	26.78 -0.25 0.00	26.57 -0.29 0.00	26.32 -0.04 0.00	26.78 -0.10 0.00	29.47 -0.14 0.00	30.09 -0.20 0.00	34.14 -0.33 -0.18	111.18 -2.12 -3.90	76.32 -1.20 -2.29	58.92 -1.19 -1.24	45.67 -0.95 -1.77	39.89 -1.26 -1.30	27.15 -0.89 -0.28	29.09 -0.78 -0.40
NEG_PENN_ALLEGHNY 23528	28.63 0.24 -0.26	27.01 0.29 -0.14	26.78 0.18 -0.08	28.00 0.16 -0.12	24.78 0.20 -0.08	31.21 0.20 -0.50	52.40 0.34 -2.25	47.98 0.28 -1.92	36.07 0.16 -0.86	25.95 0.13 0.00	27.19 0.16 0.00	27.05 0.19 0.00	26.60 0.24 0.00	27.03 0.15 0.00	29.76 0.15 0.00	30.46 0.16 0.00	34.74 0.25 -0.20	114.63 0.90 -4.33	78.30 0.52 -2.54	60.55 0.30 -1.38	47.03 0.22 -1.97	41.28 -0.01 -1.44	28.11 0.04 -0.32	29.98 0.06 -0.44
NEG___GEN_MONROE 24207	29.15 0.80 -0.23	27.47 0.77 -0.12	27.16 0.56 -0.07	28.25 0.43 -0.10	25.19 0.62 -0.07	31.74 0.79 -0.44	52.54 0.77 -1.97	48.09 0.63 -1.68	36.08 0.27 -0.75	25.92 0.11 0.00	27.19 0.17 0.00	27.01 0.16 0.00	26.71 0.35 0.00	27.26 0.38 0.00	29.99 0.38 0.00	30.68 0.39 0.00	34.85 0.39 -0.17	114.24 1.04 -3.80	78.74 1.27 -2.23	60.95 0.87 -1.21	47.13 0.57 -1.73	41.21 0.10 -1.27	28.03 0.01 -0.28	29.94 0.07 -0.39
NEPA___ENERGY 23901	28.52 0.16 -0.23	27.05 0.34 -0.13	26.61 0.02 -0.07	27.75 -0.08 -0.11	24.79 0.22 -0.07	31.07 0.12 -0.45	51.53 -0.29 -2.02	47.06 -0.44 -1.72	35.26 -0.56 -0.77	25.51 -0.31 0.00	26.87 -0.15 0.00	26.75 -0.10 0.00	26.50 0.14 0.00	26.82 -0.06 0.00	29.39 -0.21 0.00	30.01 -0.28 0.00	34.13 -0.33 -0.18	111.78 -1.51 -3.89	76.89 -0.62 -2.28	59.15 -0.96 -1.24	45.87 -0.75 -1.77	39.95 -1.19 -1.30	27.22 -0.82 -0.28	29.14 -0.73 -0.39

NEVERSINK___HYD 23608	28.74 0.61 0.00	27.06 0.48 0.00	26.93 0.40 0.00	28.08 0.36 0.00	24.82 0.33 0.00	30.99 0.48 0.00	50.81 1.01 0.00	47.06 1.28 0.00	36.01 0.96 0.00	26.62 0.81 0.00	27.93 0.91 0.00	27.78 0.92 0.00	27.25 0.88 0.00	27.61 0.72 0.00	29.66 0.06 0.00	30.40 0.11 0.00	34.65 0.36 0.00	110.06 0.66 0.00	75.68 0.44 0.00	59.52 0.65 0.00	46.35 1.51 0.00	41.18 1.34 0.00	28.70 0.94 0.00	30.36 0.88 0.00
NEWKRMKL_115KV_TB1 55635	28.12 -0.01 0.00	26.54 -0.04 0.00	26.54 0.02 0.00	27.81 0.09 0.00	24.48 -0.01 0.00	30.45 -0.05 0.00	49.63 -0.17 0.00	45.64 -0.14 0.00	35.06 0.01 0.00	25.89 0.07 0.00	27.06 0.04 0.00	26.93 0.07 0.00	26.40 0.04 0.00	26.95 0.06 0.00	29.71 0.10 0.00	30.36 0.07 0.00	34.36 0.07 0.00	109.05 -0.35 0.00	74.63 -0.61 0.00	58.47 -0.40 0.00	44.47 -0.37 0.00	39.68 -0.16 0.00	27.73 -0.03 0.00	29.49 0.00 0.00
NEWTON___FALLS_HYD 23847	28.85 0.57 -0.15	27.30 0.63 -0.08	27.25 0.68 -0.05	28.58 0.80 -0.07	25.31 0.77 -0.05	31.89 1.09 -0.30	53.06 1.92 -1.34	48.69 1.77 -1.14	36.50 0.94 -0.51	26.19 0.37 0.00	27.19 0.17 0.00	26.94 0.08 0.00	26.37 0.01 0.00	26.77 -0.11 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.08 -0.32 -0.12	112.03 0.05 -2.57	78.00 1.26 -1.51	60.80 1.11 -0.82	47.30 1.29 -1.17	41.83 1.12 -0.86	28.71 0.77 -0.19	30.70 0.96 -0.26
NGRID_A1_DSASP 323792	28.28 -0.07 -0.23	26.72 0.02 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.51 -1.29 -0.75	24.98 -0.83 0.00	26.38 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.40 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.65 -0.81 -0.17	108.72 -4.49 -3.81	74.68 -2.79 -2.23	57.60 -2.49 -1.21	44.78 -1.80 -1.73	39.18 -1.94 -1.27	26.73 -1.30 -0.28	28.74 -1.12 -0.39
NGRID_A2_DSASP 323793	28.28 -0.07 -0.23	26.72 0.02 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.51 -1.29 -0.75	24.98 -0.83 0.00	26.38 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.40 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.65 -0.81 -0.17	108.72 -4.49 -3.81	74.68 -2.79 -2.23	57.60 -2.49 -1.21	44.78 -1.80 -1.73	39.18 -1.94 -1.27	26.73 -1.30 -0.28	28.74 -1.12 -0.39
NGRID_A4_DSASP 323807	28.28 -0.07 -0.23	26.72 0.02 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.51 -1.29 -0.75	24.98 -0.83 0.00	26.38 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.40 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.65 -0.81 -0.17	108.72 -4.49 -3.81	74.68 -2.79 -2.23	57.60 -2.49 -1.21	44.78 -1.80 -1.73	39.18 -1.94 -1.27	26.73 -1.30 -0.28	28.74 -1.12 -0.39
NIAGARA_115E_LBMP 323715	28.47 0.11 -0.23	26.92 0.22 -0.12	26.52 -0.07 -0.07	27.58 -0.24 -0.10	24.67 0.11 -0.07	30.88 -0.07 -0.44	50.32 -1.47 -1.99	45.88 -1.59 -1.69	34.48 -1.33 -0.76	24.91 -0.90 0.00	26.30 -0.73 0.00	26.07 -0.79 0.00	25.85 -0.51 0.00	26.32 -0.56 0.00	28.95 -0.66 0.00	29.60 -0.69 0.00	33.51 -0.96 -0.17	108.27 -4.95 -3.82	74.46 -3.02 -2.24	57.52 -2.57 -1.22	44.71 -1.87 -1.74	39.09 -2.03 -1.28	26.78 -1.25 -0.28	28.91 -0.96 -0.39
NIAGARA_115W_LBMP 323714	28.23 -0.12 -0.23	26.67 -0.03 -0.12	26.27 -0.32 -0.07	27.33 -0.50 -0.10	24.43 -0.13 -0.07	30.59 -0.36 -0.44	50.29 -1.49 -1.98	45.90 -1.57 -1.68	34.45 -1.35 -0.75	24.93 -0.88 0.00	26.32 -0.70 0.00	26.11 -0.75 0.00	25.89 -0.47 0.00	26.36 -0.52 0.00	29.03 -0.58 0.00	29.67 -0.62 0.00	33.58 -0.88 -0.17	108.47 -4.73 -3.80	74.54 -2.93 -2.23	57.48 -2.60 -1.21	44.69 -1.89 -1.73	39.10 -2.02 -1.27	26.68 -1.35 -0.28	28.69 -1.18 -0.39
NIAGARA_230_LBMP 323716	28.41 0.05 -0.23	26.85 0.15 -0.12	26.46 -0.14 -0.07	27.53 -0.30 -0.10	24.61 0.05 -0.07	30.82 -0.13 -0.44	50.66 -1.10 -1.97	46.24 -1.22 -1.68	34.70 -1.10 -0.75	25.12 -0.70 0.00	26.51 -0.51 0.00	26.29 -0.57 0.00	26.06 -0.30 0.00	26.53 -0.35 0.00	29.21 -0.39 0.00	29.85 -0.44 0.00	33.79 -0.67 -0.17	109.42 -3.77 -3.79	75.13 -2.33 -2.22	57.96 -2.11 -1.21	45.02 -1.54 -1.72	39.39 -1.72 -1.26	26.89 -1.14 -0.28	28.90 -0.97 -0.39
NIAGARA___115KV_198_GIBSON 55903	28.23 -0.12 -0.23	26.66 -0.04 -0.12	26.28 -0.32 -0.07	27.33 -0.50 -0.10	24.43 -0.13 -0.07	30.59 -0.36 -0.44	50.30 -1.48 -1.98	45.90 -1.56 -1.68	34.46 -1.34 -0.75	24.97 -0.84 0.00	26.32 -0.70 0.00	26.10 -0.76 0.00	25.89 -0.47 0.00	26.36 -0.52 0.00	29.03 -0.58 0.00	29.67 -0.62 0.00	33.57 -0.89 -0.17	108.51 -4.70 -3.80	74.54 -2.93 -2.23	57.52 -2.56 -1.21	44.70 -1.87 -1.73	39.12 -2.00 -1.27	26.69 -1.34 -0.28	28.69 -1.18 -0.39
NIAGARA____ 23760	28.41 0.05 -0.23	26.85 0.15 -0.12	26.46 -0.14 -0.07	27.53 -0.30 -0.10	24.61 0.05 -0.07	30.82 -0.13 -0.44	50.68 -1.10 -1.98	46.25 -1.22 -1.68	34.70 -1.10 -0.75	25.12 -0.70 0.00	26.51 -0.51 0.00	26.29 -0.57 0.00	26.06 -0.30 0.00	26.53 -0.35 0.00	29.21 -0.39 0.00	29.85 -0.44 0.00	33.79 -0.67 -0.17	109.43 -3.77 -3.80	75.13 -2.33 -2.23	57.96 -2.11 -1.21	45.03 -1.54 -1.73	39.39 -1.72 -1.27	26.89 -1.14 -0.28	28.90 -0.97 -0.39
NINE_MILE_1 23575	24.67 -0.76 2.69	24.38 -0.72 1.48	24.94 -0.75 0.84	25.68 -0.80 1.24	22.99 -0.67 0.83	24.44 -0.85 5.21	24.91 -1.36 23.54	24.52 -1.25 20.01	25.07 -1.01 8.97	25.04 -0.77 0.00	26.21 -0.81 0.00	26.06 -0.80 0.00	25.58 -0.78 0.00	26.07 -0.81 0.00	28.72 -0.89 0.00	29.38 -0.91 0.00	31.25 -0.99 2.04	61.12 -3.07 45.21	46.67 -2.03 26.53	42.89 -1.59 14.40	23.05 -1.22 20.57	23.60 -1.17 15.07	23.63 -0.81 3.31	24.05 -0.84 4.60
NINE_MILE_2 23744	24.63 -0.76 2.74	24.35 -0.72 1.51	24.93 -0.75 0.85	25.66 -0.80 1.26	22.98 -0.67 0.84	24.35 -0.85 5.30	24.51 -1.36 23.94	24.18 -1.25 20.35	24.92 -1.01 9.12	25.04 -0.77 0.00	26.21 -0.81 0.00	26.06 -0.80 0.00	25.57 -0.78 0.00	26.07 -0.81 0.00	28.72 -0.89 0.00	29.38 -0.91 0.00	31.21 -0.99 2.08	60.35 -3.07 45.98	46.22 -2.03 26.98	42.64 -1.59 14.64	22.71 -1.22 20.92	23.35 -1.17 15.33	23.57 -0.81 3.37	23.97 -0.84 4.67
NM_CAPITAL___DRP 24208	28.19 0.06 0.00	26.60 0.02 0.00	26.60 0.08 0.00	27.87 0.16 0.00	24.54 0.05 0.00	30.53 0.01 0.00	49.73 -0.07 0.00	45.70 -0.08 0.00	35.11 0.05 0.00	25.93 0.11 0.00	27.11 0.09 0.00	26.97 0.12 0.00	26.44 0.08 0.00	27.00 0.12 0.00	29.75 0.14 0.00	30.40 0.11 0.00	34.39 0.10 0.00	109.14 -0.26 0.00	74.66 -0.57 0.00	58.53 -0.34 0.00	44.53 -0.31 0.00	39.74 -0.11 0.00	27.76 0.01 0.00	29.55 0.07 0.00
NM_CENTRAL___DRP 24181	28.25 -0.22 -0.34	26.56 -0.20 -0.19	26.36 -0.27 -0.11	27.58 -0.30 -0.16	24.38 -0.22 -0.11	30.90 -0.27 -0.66	52.42 -0.38 -3.00	47.98 -0.35 -2.55	35.85 -0.34 -1.14	25.52 -0.29 0.00	26.73 -0.29 0.00	26.61 -0.25 0.00	26.09 -0.27 0.00	26.59 -0.29 0.00	29.29 -0.32 0.00	29.99 -0.30 0.00	34.27 -0.28 -0.26	114.44 -0.72 -5.76	78.19 -0.43 -3.38	60.38 -0.32 -1.83	47.17 -0.29 -2.62	41.38 -0.39 -1.92	27.93 -0.25 -0.42	29.85 -0.21 -0.58

NM_FRONTIER___DRP 24179	28.23 -0.12 -0.23	26.66 -0.04 -0.12	26.28 -0.32 -0.07	27.33 -0.50 -0.10	24.43 -0.13 -0.07	30.59 -0.36 -0.44	50.30 -1.48 -1.98	45.90 -1.56 -1.68	34.46 -1.34 -0.75	24.97 -0.84 0.00	26.32 -0.70 0.00	26.10 -0.76 0.00	25.89 -0.47 0.00	26.36 -0.52 0.00	29.03 -0.58 0.00	29.67 -0.62 0.00	33.57 -0.89 -0.17	108.51 -4.70 -3.80	74.54 -2.93 -2.23	57.52 -2.56 -1.21	44.70 -1.87 -1.73	39.12 -2.00 -1.27	26.69 -1.34 -0.28	28.69 -1.18 -0.39
NM_ST_REGIS___HYD 24053	28.66 0.46 -0.07	27.15 0.53 -0.04	27.19 0.65 -0.02	28.54 0.79 -0.04	25.34 0.82 -0.02	31.74 1.08 -0.14	52.20 1.76 -0.64	48.02 1.69 -0.55	36.31 1.02 -0.24	26.40 0.59 0.00	27.51 0.49 0.00	27.27 0.41 0.00	26.79 0.43 0.00	27.36 0.48 0.00	30.05 0.45 0.00	30.79 0.50 0.00	34.85 0.51 -0.05	112.57 1.93 -1.23	78.09 2.14 -0.72	61.06 1.80 -0.39	47.19 1.79 -0.56	41.84 1.58 -0.41	28.87 1.02 -0.09	30.60 0.99 -0.13
NORTHPORT___1 23551	29.24 1.11 0.00	27.51 0.94 0.01	27.21 0.69 0.01	28.32 0.60 0.01	25.05 0.70 0.15	31.47 0.96 0.01	50.93 1.13 0.00	46.86 1.08 0.00	36.48 1.42 0.00	27.06 1.24 0.00	40.60 1.63 -11.94	33.44 1.70 -4.88	27.83 1.47 0.00	28.20 1.31 0.00	30.98 1.37 0.00	39.19 1.37 -7.53	35.64 1.33 -0.02	111.70 2.29 0.00	69.37 1.14 7.00	60.41 1.40 -0.14	47.91 1.05 -2.02	42.75 1.20 -1.71	28.76 1.00 0.00	30.66 1.18 0.00
NORTHPORT___2 23552	29.24 1.11 0.00	27.51 0.94 0.01	27.21 0.69 0.01	28.32 0.60 0.01	25.05 0.70 0.15	31.47 0.96 0.01	50.93 1.13 0.00	46.86 1.08 0.00	36.48 1.42 0.00	27.06 1.24 0.00	40.60 1.63 -11.94	33.44 1.70 -4.88	27.83 1.47 0.00	28.20 1.31 0.00	30.98 1.37 0.00	39.19 1.37 -7.53	35.64 1.33 -0.02	111.70 2.29 0.00	69.37 1.14 7.00	60.41 1.40 -0.14	47.91 1.05 -2.02	42.75 1.20 -1.71	28.76 1.00 0.00	30.66 1.18 0.00
NORTHPORT___3 23553	29.15 1.02 0.00	27.42 0.85 0.01	27.13 0.61 0.01	28.23 0.52 0.01	24.97 0.62 0.14	31.34 0.84 0.01	50.62 0.83 0.00	46.51 0.73 0.00	36.32 1.27 0.00	26.94 1.12 0.00	40.66 1.59 -12.05	33.40 1.62 -4.92	27.72 1.36 0.00	28.02 1.13 0.00	30.73 1.13 0.00	38.99 1.10 -7.60	35.36 1.05 -0.02	110.93 1.53 0.00	68.88 0.61 6.96	59.97 0.96 -0.14	47.54 0.67 -2.04	42.50 0.94 -1.72	28.64 0.89 0.00	30.58 1.10 0.00
NORTHPORT___4 23650	29.15 1.02 0.00	27.42 0.85 0.01	27.13 0.61 0.01	28.23 0.52 0.01	24.97 0.62 0.14	31.34 0.84 0.01	50.62 0.83 0.00	46.51 0.73 0.00	36.32 1.27 0.00	26.94 1.12 0.00	40.66 1.59 -12.05	33.40 1.62 -4.92	27.72 1.36 0.00	28.02 1.13 0.00	30.73 1.13 0.00	38.99 1.10 -7.60	35.36 1.05 -0.02	110.93 1.53 0.00	68.88 0.61 6.96	59.97 0.96 -0.14	47.54 0.67 -2.04	42.50 0.94 -1.72	28.64 0.89 0.00	30.58 1.10 0.00
NORTHPORT___IC 23718	29.24 1.11 0.00	27.51 0.94 0.01	27.21 0.69 0.01	28.32 0.60 0.01	25.05 0.70 0.15	31.47 0.96 0.01	50.92 1.12 0.00	46.86 1.08 0.00	36.47 1.41 0.00	27.04 1.23 0.00	40.60 1.64 -11.94	33.44 1.70 -4.88	27.83 1.47 0.00	28.20 1.32 0.00	30.98 1.37 0.00	39.20 1.37 -7.53	35.64 1.33 -0.02	111.69 2.28 0.00	69.38 1.15 7.00	60.40 1.39 -0.14	47.90 1.05 -2.02	42.75 1.20 -1.71	28.75 1.00 0.00	30.66 1.18 0.00
NORTH___COUNTRY_ESR 323785	27.78 -0.35 0.00	26.50 -0.08 0.00	26.78 0.26 0.00	28.31 0.59 0.00	25.30 0.80 0.00	31.45 0.95 0.00	51.30 1.50 0.00	47.11 1.33 0.00	35.90 0.85 0.00	26.45 0.63 0.00	27.51 0.49 0.00	27.30 0.44 0.00	26.87 0.51 0.00	27.55 0.67 0.00	30.23 0.62 0.00	30.95 0.66 0.00	35.04 0.75 0.00	112.05 2.65 0.00	77.64 2.41 0.00	60.94 2.07 0.00	46.80 1.96 0.00	41.43 1.58 0.00	28.69 0.94 0.00	30.24 0.76 0.00
NPX_GEN_1385_PROXY 323591	28.96 1.11 0.27	27.51 0.94 0.01	27.21 0.69 0.01	28.32 0.60 0.01	25.05 0.70 0.15	31.47 0.96 0.01	51.76 1.13 -0.83	46.86 1.08 0.00	36.48 1.42 0.00	27.06 1.24 0.00	40.60 1.63 -11.94	33.44 1.70 -4.88	27.83 1.47 0.00	28.20 1.31 0.00	30.98 1.37 0.00	36.84 1.37 -5.18	35.36 1.33 0.26	114.64 2.29 -2.94	69.37 1.14 7.00	60.41 1.40 -0.14	47.91 1.05 -2.02	40.70 1.20 0.34	26.87 1.00 1.89	30.66 1.18 0.00
NPX_GEN_CSC 323557	28.61 0.76 0.27	27.20 0.63 0.01	26.87 0.35 0.01	27.92 0.20 0.01	24.82 0.42 0.09	31.09 0.58 0.01	51.29 0.66 -0.83	46.51 0.73 0.00	36.13 1.08 0.00	26.72 0.90 0.00	40.34 1.20 -12.12	33.02 1.21 -4.96	27.29 0.93 0.00	27.70 0.82 0.00	30.46 0.86 0.00	36.46 0.87 -5.29	34.30 0.74 0.72	112.62 0.28 -2.94	68.70 0.38 6.91	59.83 0.82 -0.14	47.44 0.56 -2.04	40.29 0.76 0.32	26.50 0.64 1.89	30.24 0.76 0.00
NSINS_S_GLNS_FALLS 23858	29.30 1.18 0.00	27.60 1.02 0.00	27.47 0.95 0.00	28.79 1.07 0.00	25.34 0.84 0.00	31.58 1.07 0.00	51.64 1.84 0.00	47.40 1.62 0.00	36.13 1.08 0.00	26.59 0.78 0.00	27.61 0.59 0.00	27.40 0.54 0.00	26.79 0.43 0.00	27.38 0.50 0.00	30.22 0.62 0.00	30.93 0.64 0.00	35.12 0.83 0.00	112.86 3.46 0.00	77.69 2.46 0.00	61.00 2.13 0.00	46.31 1.47 0.00	41.28 1.43 0.00	28.66 0.91 0.00	30.48 1.00 0.00
NUCOR_STEEL___DRP 24197	28.73 0.12 -0.48	26.96 0.12 -0.26	26.85 0.18 -0.15	27.97 0.04 -0.22	24.73 0.09 -0.15	31.55 0.12 -0.92	54.37 0.42 -4.15	49.71 0.40 -3.53	36.71 0.08 -1.58	25.77 -0.04 0.00	26.98 -0.04 0.00	26.73 -0.13 0.00	26.22 -0.14 0.00	26.86 -0.02 0.00	29.59 -0.02 0.00	30.17 -0.12 0.00	34.69 0.04 -0.36	118.07 0.70 -7.96	80.61 0.71 -4.67	61.76 0.35 -2.54	48.79 0.32 -3.62	42.64 0.14 -2.66	28.44 0.10 -0.58	30.40 0.11 -0.81
NUMBER_THREE_WT_PWR 323818	28.88 0.57 -0.19	27.37 0.69 -0.10	27.33 0.75 -0.06	28.70 0.89 -0.09	25.40 0.85 -0.06	32.08 1.21 -0.36	53.67 2.23 -1.65	49.15 1.97 -1.40	36.69 1.01 -0.63	26.15 0.33 0.00	27.07 0.05 0.00	26.83 -0.03 0.00	26.19 -0.17 0.00	26.45 -0.43 0.00	28.89 -0.72 0.00	29.55 -0.74 0.00	33.70 -0.74 -0.14	111.95 -0.61 -3.16	78.07 0.99 -1.85	60.70 0.83 -1.01	47.37 1.09 -1.44	41.72 0.82 -1.05	28.55 0.57 -0.23	30.79 0.99 -0.32
NYISO_LBMP_REFERENCE 24008	28.13 0.00 0.00	26.58 0.00 0.00	26.52 0.00 0.00	27.72 0.00 0.00	24.49 0.00 0.00	30.51 0.00 0.00	49.80 0.00 0.00	45.78 0.00 0.00	35.05 0.00 0.00	25.81 0.00 0.00	27.02 0.00 0.00	26.86 0.00 0.00	26.36 0.00 0.00	26.88 0.00 0.00	29.61 0.00 0.00	30.29 0.00 0.00	34.29 0.00 0.00	109.40 0.00 0.00	75.23 0.00 0.00	58.87 0.00 0.00	44.84 0.00 0.00	39.85 0.00 0.00	27.75 0.00 0.00	29.48 0.00 0.00
NYPA_BRENTWD____GT 24164	29.57 1.45 0.00	27.80 1.23 0.01	27.50 0.98 0.01	28.61 0.90 0.01	25.43 0.93 -0.01	31.81 1.30 0.01	51.57 1.77 0.00	47.49 1.71 0.00	36.94 1.88 0.00	27.38 1.56 0.00	41.39 1.98 -12.39	33.94 2.02 -5.06	28.15 1.79 0.00	28.55 1.67 0.00	31.44 1.83 0.00	39.99 1.89 -7.81	36.13 1.83 -0.02	113.28 3.87 0.00	70.13 1.63 6.73	61.09 2.07 -0.14	48.77 1.84 -2.09	43.47 1.85 -1.77	29.16 1.41 0.00	31.04 1.55 0.00

NYPA_GOWANUS____GT5 24156	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.87 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.83 1.99 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NYPA_GOWANUS____GT6 24157	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.75 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.87 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.45 2.41 0.25	114.87 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.83 1.99 0.00	41.87 2.02 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NYPA_HARLEM__RVR__GT1 24160	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.56 1.74 0.00	29.01 1.98 0.00	28.94 2.09 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.70 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NYPA_HARLEM__RVR__GT2 24161	29.59 1.46 0.00	27.78 1.20 0.00	27.61 1.09 0.00	28.78 1.07 0.00	25.47 0.97 0.00	31.75 1.24 0.00	51.98 2.18 0.00	47.91 2.13 0.00	37.16 2.11 0.00	27.56 1.74 0.00	29.01 1.98 0.00	28.94 2.09 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.87 2.26 0.00	32.56 2.27 0.00	36.62 2.30 -0.03	115.15 5.75 0.00	78.93 3.70 0.00	61.96 3.09 0.00	46.94 2.10 0.00	41.92 2.07 0.00	29.31 1.56 0.00	30.99 1.51 0.00
NYPA_KENT____GT 24152	29.53 1.40 0.00	27.73 1.16 0.00	27.55 1.03 0.00	28.72 1.00 0.00	25.42 0.92 0.00	31.75 1.24 0.00	51.83 2.03 0.00	47.76 1.97 0.00	37.09 2.04 0.00	27.63 1.81 0.00	29.10 2.08 0.00	29.03 2.17 0.00	28.49 2.12 -0.01	28.98 2.10 0.00	31.96 2.33 -0.02	32.64 2.33 -0.02	37.41 2.36 -0.76	114.92 5.52 0.00	78.80 3.57 0.00	61.80 2.93 0.00	46.79 1.95 0.00	41.82 1.97 0.00	29.27 1.52 0.00	30.96 1.48 0.00
NYPA_POUCH1____GT 24155	29.55 1.42 0.00	27.75 1.17 0.00	27.58 1.05 0.00	28.74 1.02 0.00	25.44 0.95 0.00	31.78 1.27 0.00	50.67 1.87 0.99	45.27 1.80 2.30	35.69 1.93 1.29	27.59 1.77 0.00	29.04 2.02 0.00	28.97 2.11 0.00	28.42 2.06 -0.01	28.91 2.03 0.00	31.88 2.26 -0.01	32.55 2.25 -0.01	36.09 2.26 0.45	98.00 4.89 16.30	78.60 3.37 0.00	61.68 2.81 0.00	46.66 1.82 0.00	41.71 1.87 0.00	29.23 1.48 0.00	30.90 1.42 0.00
NYPA_VERNON____GT2 24162	29.48 1.35 0.00	27.69 1.11 0.00	27.52 0.99 0.00	28.68 0.96 0.00	25.38 0.89 0.00	31.70 1.19 0.00	51.81 2.02 0.00	47.69 1.91 0.00	37.04 1.99 0.00	27.56 1.74 0.00	29.05 2.02 0.00	28.98 2.12 0.00	28.42 2.06 0.00	28.92 2.04 0.00	31.88 2.27 0.00	32.56 2.27 0.00	36.96 2.31 -0.36	114.94 5.54 0.00	78.76 3.53 0.00	61.73 2.87 0.00	46.75 1.91 0.00	41.76 1.92 0.00	29.24 1.49 0.00	30.93 1.45 0.00
NYPA_VERNON____GT3 24163	29.48 1.35 0.00	27.69 1.11 0.00	27.52 0.99 0.00	28.68 0.96 0.00	25.38 0.89 0.00	31.70 1.19 0.00	51.81 2.02 0.00	47.69 1.91 0.00	37.04 1.99 0.00	27.56 1.74 0.00	29.05 2.02 0.00	28.98 2.12 0.00	28.42 2.06 0.00	28.92 2.04 0.00	31.88 2.27 0.00	32.56 2.27 0.00	36.96 2.31 -0.36	114.94 5.54 0.00	78.76 3.53 0.00	61.73 2.87 0.00	46.75 1.91 0.00	41.76 1.92 0.00	29.24 1.49 0.00	30.93 1.45 0.00
NYPA____ASTORIA_CC1 323568	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.70 0.00	29.00 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.22 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.69 1.85 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
NYPA____ASTORIA_CC2 323569	29.44 1.31 0.00	27.65 1.07 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.35 0.85 0.00	31.65 1.14 0.00	51.72 1.92 0.00	47.60 1.82 0.00	36.98 1.93 0.00	27.51 1.70 0.00	29.00 1.97 0.00	28.93 2.07 0.00	28.37 2.01 0.00	28.87 1.99 0.00	31.82 2.22 0.00	32.50 2.21 0.00	36.73 2.24 -0.20	114.78 5.37 0.00	78.63 3.40 0.00	61.65 2.78 0.00	46.69 1.85 0.00	41.71 1.86 0.00	29.20 1.45 0.00	30.90 1.42 0.00
NYPA____HOLTSVILL 23794	29.09 0.96 0.00	27.39 0.82 0.01	27.07 0.55 0.01	28.13 0.42 0.01	24.99 0.59 0.09	31.31 0.80 0.01	50.79 0.99 0.00	46.81 1.02 0.00	36.35 1.30 0.00	26.90 1.09 0.00	40.51 1.39 -12.10	33.22 1.41 -4.95	27.52 1.16 0.00	27.93 1.04 0.00	30.72 1.11 0.00	39.07 1.15 -7.63	35.31 1.04 0.03	110.55 1.15 0.00	69.23 0.92 6.93	60.23 1.22 -0.14	47.80 0.92 -2.04	42.65 1.08 -1.72	28.64 0.88 0.00	30.52 1.04 0.00
NYPA____HELLGATE_GT1 24158	29.55 1.42 0.00	27.75 1.17 0.00	27.58 1.06 0.00	28.75 1.03 0.00	25.44 0.94 0.00	31.72 1.21 0.00	51.93 2.13 0.00	47.86 2.08 0.00	37.12 2.07 0.00	27.54 1.72 0.00	28.99 1.97 0.00	28.92 2.07 0.00	28.36 2.01 0.00	28.88 2.00 0.00	31.85 2.24 0.00	32.53 2.23 0.00	36.60 2.27 -0.05	115.01 5.61 0.00	78.84 3.61 0.00	61.86 2.99 0.00	46.87 2.03 0.00	41.88 2.03 0.00	29.28 1.52 0.00	30.96 1.47 0.00
NYPA____HELLGATE_GT2 24159	29.55 1.42 0.00	27.75 1.17 0.00	27.58 1.06 0.00	28.75 1.03 0.00	25.44 0.94 0.00	31.72 1.21 0.00	51.93 2.13 0.00	47.86 2.08 0.00	37.12 2.07 0.00	27.54 1.72 0.00	28.99 1.97 0.00	28.92 2.07 0.00	28.36 2.01 0.00	28.88 2.00 0.00	31.85 2.24 0.00	32.53 2.23 0.00	36.60 2.27 -0.05	115.01 5.61 0.00	78.84 3.61 0.00	61.86 2.99 0.00	46.87 2.03 0.00	41.88 2.03 0.00	29.28 1.52 0.00	30.96 1.47 0.00
NYS_BARGE____HYD 23848	28.76 0.40 -0.23	27.19 0.49 -0.12	26.79 0.19 -0.07	27.86 0.04 -0.10	24.91 0.35 -0.07	31.21 0.26 -0.44	51.07 -0.72 -1.99	46.62 -0.85 -1.69	34.98 -0.84 -0.76	25.25 -0.57 0.00	26.64 -0.38 0.00	26.40 -0.46 0.00	26.17 -0.19 0.00	26.65 -0.23 0.00	29.32 -0.29 0.00	29.97 -0.32 0.00	33.93 -0.53 -0.17	109.99 -3.23 -3.82	75.75 -1.72 -2.24	58.55 -1.54 -1.22	45.45 -1.13 -1.74	39.71 -1.41 -1.28	27.16 -0.88 -0.28	29.23 -0.64 -0.39
OAK ORCHARD____HYD 24046	28.84 0.49 -0.23	27.18 0.48 -0.12	26.86 0.27 -0.07	27.99 0.17 -0.10	24.93 0.36 -0.07	31.36 0.41 -0.44	52.12 0.34 -1.97	47.76 0.30 -1.68	35.81 0.00 -0.75	25.78 -0.03 0.00	27.13 0.11 0.00	26.94 0.08 0.00	26.61 0.25 0.00	27.13 0.25 0.00	29.90 0.30 0.00	30.59 0.30 0.00	34.79 0.32 -0.17	113.95 0.75 -3.79	78.32 0.86 -2.23	60.56 0.48 -1.21	46.84 0.28 -1.73	40.99 -0.13 -1.26	27.88 -0.15 -0.28	29.76 -0.11 -0.39

OAKDALE___35_KV_LOAD 356122	28.51 0.13 -0.26	26.89 0.18 -0.14	26.68 0.07 -0.08	27.88 0.05 -0.12	24.67 0.09 -0.08	31.07 0.06 -0.49	52.13 0.09 -2.23	47.74 0.06 -1.90	35.90 0.00 -0.85	25.85 0.03 0.00	27.09 0.07 0.00	26.96 0.10 0.00	26.51 0.15 0.00	26.95 0.07 0.00	29.65 0.05 0.00	30.35 0.05 0.00	34.58 0.10 -0.19	114.04 0.35 -4.29	77.95 0.20 -2.52	60.31 0.07 -1.37	46.83 0.04 -1.95	41.13 -0.15 -1.43	28.00 -0.07 -0.31	29.87 -0.04 -0.44
OCC_CHEM___DRP 24175	28.28 -0.07 -0.23	26.72 0.01 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.52 -1.29 -0.75	25.02 -0.79 0.00	26.37 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.41 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.64 -0.82 -0.17	108.76 -4.45 -3.81	74.69 -2.78 -2.23	57.62 -2.46 -1.21	44.78 -1.80 -1.73	39.19 -1.93 -1.27	26.74 -1.29 -0.28	28.74 -1.12 -0.39
OH_GEN_PROXY 24063	28.12 0.04 0.05	26.83 0.13 -0.12	26.45 -0.14 -0.07	27.51 -0.31 -0.10	24.60 0.03 -0.07	30.81 -0.14 -0.44	51.53 -1.07 -2.80	46.31 -1.14 -1.67	34.75 -1.06 -0.75	25.15 -0.67 0.00	26.55 -0.48 0.00	26.33 -0.53 0.00	26.09 -0.27 0.00	26.55 -0.33 0.00	29.24 -0.37 0.00	27.53 -0.41 2.35	33.56 -0.62 0.11	112.65 -3.48 -6.73	75.29 -2.16 -2.22	58.08 -2.00 -1.21	45.10 -1.47 -1.72	37.39 -1.67 0.79	25.02 -1.12 1.61	28.89 -0.97 -0.39
OLIN_CORP_DRP 24177	28.49 0.13 -0.23	26.93 0.23 -0.12	26.54 -0.05 -0.07	27.60 -0.22 -0.10	24.68 0.12 -0.07	30.90 -0.05 -0.44	50.41 -1.38 -1.99	45.98 -1.50 -1.69	34.55 -1.26 -0.76	25.00 -0.81 0.00	26.35 -0.67 0.00	26.12 -0.74 0.00	25.90 -0.46 0.00	26.38 -0.50 0.00	29.01 -0.59 0.00	29.66 -0.63 0.00	33.57 -0.90 -0.17	108.61 -4.62 -3.82	74.64 -2.84 -2.24	57.67 -2.42 -1.22	44.81 -1.77 -1.74	39.19 -1.93 -1.28	26.83 -1.20 -0.28	28.94 -0.93 -0.39
OLIN_CORP_DSASP 323712	28.28 -0.07 -0.23	26.72 0.02 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.51 -1.29 -0.75	24.98 -0.83 0.00	26.38 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.40 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.65 -0.81 -0.17	108.72 -4.49 -3.81	74.68 -2.79 -2.23	57.60 -2.49 -1.21	44.78 -1.80 -1.73	39.18 -1.94 -1.27	26.73 -1.30 -0.28	28.74 -1.12 -0.39
ONEIDA_HERK_LFGE 323681	28.84 0.59 -0.12	27.26 0.61 -0.07	27.18 0.62 -0.04	28.47 0.69 -0.06	25.17 0.64 -0.04	31.64 0.90 -0.23	52.49 1.65 -1.04	48.15 1.49 -0.89	36.30 0.85 -0.40	26.17 0.35 0.00	27.22 0.19 0.00	27.03 0.17 0.00	26.46 0.09 0.00	26.87 -0.01 0.00	29.49 -0.12 0.00	30.18 -0.11 0.00	34.35 -0.03 -0.09	112.58 1.17 -2.00	78.04 1.63 -1.18	60.82 1.31 -0.64	46.97 1.22 -0.91	41.44 0.93 -0.67	28.53 0.63 -0.15	30.50 0.81 -0.20
ONEIDA___115KV_TB4 55905	28.98 0.67 -0.19	27.32 0.64 -0.10	27.18 0.59 -0.06	28.43 0.62 -0.08	25.13 0.58 -0.06	31.67 0.81 -0.36	52.88 1.46 -1.62	48.51 1.35 -1.38	36.46 0.79 -0.62	26.15 0.33 0.00	27.27 0.25 0.00	27.11 0.26 0.00	26.59 0.23 0.00	27.08 0.20 0.00	29.80 0.20 0.00	30.51 0.21 0.00	34.80 0.37 -0.14	114.80 2.28 -3.12	79.29 2.22 -1.83	61.61 1.75 -0.99	47.64 1.38 -1.42	41.92 1.03 -1.04	28.69 0.72 -0.23	30.59 0.79 -0.32
ONONDAGA_REF_OCCRA 23987	28.51 0.01 -0.38	26.79 0.01 -0.21	26.59 -0.05 -0.12	27.82 -0.07 -0.17	24.58 -0.03 -0.12	31.24 0.00 -0.73	53.18 0.08 -3.30	48.68 0.09 -2.81	36.27 -0.04 -1.26	25.70 -0.11 0.00	26.90 -0.12 0.00	26.77 -0.08 0.00	26.25 -0.11 0.00	26.75 -0.13 0.00	29.47 -0.13 0.00	30.18 -0.10 0.00	34.53 -0.04 -0.29	115.91 0.17 -6.33	79.23 0.28 -3.72	61.16 0.28 -2.02	47.89 0.16 -2.88	41.95 -0.01 -2.11	28.22 0.00 -0.46	30.15 0.03 -0.64
ONONDAGA___COGEN 23986	28.57 -0.06 -0.50	26.80 -0.05 -0.27	26.59 -0.09 -0.15	27.82 -0.13 -0.23	24.57 -0.07 -0.15	31.40 -0.07 -0.96	54.12 -0.03 -4.35	49.45 -0.03 -3.70	36.58 -0.12 -1.66	25.66 -0.15 0.00	26.86 -0.16 0.00	26.71 -0.15 0.00	26.20 -0.16 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.13 -0.16 0.00	34.58 -0.09 -0.38	117.73 -0.02 -8.35	80.22 0.09 -4.90	61.61 0.08 -2.66	48.67 0.03 -3.80	42.53 -0.10 -2.78	28.29 -0.08 -0.61	30.26 -0.07 -0.85
ONTARIO___LFGE 23819	28.92 0.48 -0.31	27.26 0.51 -0.17	26.94 0.32 -0.10	28.13 0.27 -0.14	24.98 0.39 -0.10	31.59 0.47 -0.61	53.09 0.54 -2.75	48.62 0.51 -2.34	36.24 0.13 -1.05	25.77 -0.04 0.00	26.97 -0.05 0.00	26.78 -0.08 0.00	26.37 0.01 0.00	26.83 -0.05 0.00	29.53 -0.08 0.00	30.21 -0.08 0.00	34.48 -0.05 -0.24	114.59 -0.09 -5.28	79.11 0.78 -3.10	61.05 0.50 -1.68	47.51 0.27 -2.40	41.48 -0.13 -1.76	28.10 -0.04 -0.39	29.96 -0.06 -0.54
ORANGEVILLE_WT_PWR 323706	28.71 0.34 -0.24	27.16 0.45 -0.13	26.77 0.17 -0.07	27.90 0.07 -0.11	24.89 0.32 -0.07	31.25 0.27 -0.47	51.66 -0.26 -2.12	47.12 -0.46 -1.80	35.12 -0.74 -0.81	25.21 -0.60 0.00	26.57 -0.46 0.00	26.36 -0.50 0.00	26.04 -0.32 0.00	26.40 -0.48 0.00	28.98 -0.63 0.00	29.52 -0.77 0.00	33.42 -1.05 -0.18	109.75 -3.72 -4.07	75.89 -1.73 -2.39	58.70 -1.47 -1.30	45.40 -1.29 -1.85	39.59 -1.61 -1.36	26.91 -1.14 -0.30	28.75 -1.14 -0.41
ORANGEVILLE___ESR 323794	28.71 0.34 -0.24	27.16 0.45 -0.13	26.77 0.17 -0.07	27.90 0.07 -0.11	24.89 0.32 -0.07	31.25 0.27 -0.47	51.66 -0.26 -2.12	47.12 -0.46 -1.80	35.12 -0.74 -0.81	25.21 -0.60 0.00	26.57 -0.46 0.00	26.36 -0.50 0.00	26.04 -0.32 0.00	26.40 -0.48 0.00	28.98 -0.63 0.00	29.52 -0.77 0.00	33.42 -1.05 -0.18	109.75 -3.72 -4.07	75.89 -1.73 -2.39	58.70 -1.47 -1.30	45.40 -1.29 -1.85	39.59 -1.61 -1.36	26.91 -1.14 -0.30	28.75 -1.14 -0.41
OSWEGATCHIE___HYD 24044	28.85 0.57 -0.15	27.29 0.63 -0.08	27.26 0.69 -0.05	28.58 0.80 -0.07	25.31 0.77 -0.05	31.89 1.09 -0.30	53.06 1.92 -1.34	48.69 1.77 -1.14	36.50 0.94 -0.51	26.19 0.37 0.00	27.19 0.17 0.00	26.94 0.08 0.00	26.37 0.01 0.00	26.77 -0.11 0.00	29.34 -0.27 0.00	29.99 -0.30 0.00	34.08 -0.32 -0.12	112.03 0.05 -2.57	78.00 1.25 -1.51	60.80 1.11 -0.82	47.30 1.29 -1.17	41.82 1.12 -0.86	28.71 0.77 -0.19	30.70 0.96 -0.26
OSWEGO___5 23606	29.01 -0.55 -1.43	26.85 -0.51 -0.79	26.43 -0.54 -0.44	27.79 -0.58 -0.66	24.45 -0.49 -0.44	32.66 -0.62 -2.77	61.34 -0.97 -12.50	55.52 -0.90 -10.63	39.07 -0.75 -4.77	25.23 -0.58 0.00	26.41 -0.61 0.00	26.26 -0.60 0.00	25.77 -0.59 0.00	26.27 -0.61 0.00	28.94 -0.67 0.00	29.60 -0.69 0.00	34.63 -0.75 -1.09	131.18 -2.24 -24.02	87.90 -1.43 -14.10	65.38 -1.14 -7.65	54.89 -0.87 -10.93	46.99 -0.86 -8.01	28.92 -0.59 -1.76	31.30 -0.62 -2.44
OSWEGO___6 23613	29.01 -0.55 -1.43	26.85 -0.51 -0.79	26.43 -0.54 -0.44	27.79 -0.58 -0.66	24.45 -0.49 -0.44	32.66 -0.62 -2.77	61.34 -0.97 -12.50	55.52 -0.90 -10.63	39.07 -0.75 -4.77	25.23 -0.58 0.00	26.41 -0.61 0.00	26.26 -0.60 0.00	25.77 -0.59 0.00	26.27 -0.61 0.00	28.94 -0.67 0.00	29.60 -0.69 0.00	34.63 -0.75 -1.09	131.18 -2.24 -24.02	87.90 -1.43 -14.10	65.38 -1.14 -7.65	54.89 -0.87 -10.93	46.99 -0.86 -8.01	28.92 -0.59 -1.76	31.30 -0.62 -2.44

OUTOKUMPU-AB___DRP 24206	28.84 0.49 -0.23	27.27 0.56 -0.12	26.85 0.26 -0.07	27.92 0.09 -0.10	24.96 0.39 -0.07	31.27 0.32 -0.44	51.40 -0.40 -1.99	46.98 -0.49 -1.69	35.24 -0.57 -0.76	25.52 -0.30 0.00	26.90 -0.13 0.00	26.66 -0.20 0.00	26.45 0.09 0.00	26.92 0.04 0.00	29.64 0.03 0.00	30.28 -0.01 0.00	34.29 -0.17 -0.17	111.17 -2.06 -3.83	76.42 -1.07 -2.25	59.00 -1.09 -1.22	45.78 -0.80 -1.74	40.01 -1.11 -1.28	27.30 -0.73 -0.28	29.32 -0.55 -0.39
OXBOW___BTM 323836	28.61 0.25 -0.23	27.04 0.33 -0.12	26.64 0.04 -0.07	27.69 -0.13 -0.10	24.76 0.20 -0.07	31.01 0.06 -0.44	50.98 -0.80 -1.99	46.57 -0.89 -1.69	34.95 -0.87 -0.76	25.28 -0.54 0.00	26.69 -0.33 0.00	26.46 -0.39 0.00	26.25 -0.11 0.00	26.73 -0.16 0.00	29.43 -0.18 0.00	30.07 -0.22 0.00	34.06 -0.40 -0.17	110.19 -3.03 -3.82	75.74 -1.74 -2.24	58.43 -1.66 -1.22	45.38 -1.20 -1.74	39.67 -1.46 -1.27	27.07 -0.96 -0.28	29.08 -0.79 -0.39
OXBOW___ 24026	28.60 0.25 -0.23	27.03 0.33 -0.12	26.64 0.04 -0.07	27.69 -0.13 -0.10	24.76 0.19 -0.07	31.01 0.06 -0.44	50.99 -0.80 -1.99	46.58 -0.89 -1.69	34.95 -0.86 -0.76	25.32 -0.50 0.00	26.69 -0.33 0.00	26.46 -0.40 0.00	26.25 -0.12 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.07 -0.22 0.00	34.04 -0.42 -0.17	110.24 -2.98 -3.82	75.74 -1.74 -2.24	58.46 -1.63 -1.22	45.39 -1.19 -1.74	39.69 -1.43 -1.27	27.07 -0.96 -0.28	29.08 -0.78 -0.39
OXY_CHEM_DSASP 323612	28.28 -0.07 -0.23	26.72 0.01 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.52 -1.29 -0.75	25.02 -0.79 0.00	26.37 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.41 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.64 -0.82 -0.17	108.76 -4.45 -3.81	74.69 -2.78 -2.23	57.62 -2.46 -1.21	44.78 -1.80 -1.73	39.19 -1.93 -1.27	26.74 -1.29 -0.28	28.74 -1.12 -0.39
OZONE_PARK_ESR 323760	29.73 1.61 0.00	27.91 1.33 0.00	27.73 1.21 0.00	28.88 1.16 0.00	25.56 1.07 0.00	31.95 1.44 0.00	52.37 2.57 0.00	48.18 2.40 0.00	37.37 2.31 0.00	27.73 1.91 0.00	29.23 2.21 0.00	29.16 2.30 0.00	28.60 2.24 0.00	29.12 2.24 0.00	32.12 2.51 0.00	32.84 2.55 0.00	36.98 2.69 0.00	116.45 7.05 0.00	79.73 4.50 0.00	62.51 3.64 0.00	47.33 2.48 0.00	42.20 2.35 0.00	29.50 1.75 0.00	31.21 1.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.28 -0.07 -0.23	26.72 0.01 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.52 -1.29 -0.75	25.02 -0.79 0.00	26.37 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.41 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.64 -0.82 -0.17	108.76 -4.45 -3.81	74.69 -2.78 -2.23	57.62 -2.46 -1.21	44.78 -1.80 -1.73	39.19 -1.93 -1.27	26.74 -1.29 -0.28	28.74 -1.12 -0.39
PACKARD__115KV_DUPONT_184 80571	28.28 -0.07 -0.23	26.72 0.01 -0.12	26.32 -0.27 -0.07	27.37 -0.45 -0.10	24.47 -0.09 -0.07	30.65 -0.30 -0.44	50.39 -1.39 -1.98	45.99 -1.48 -1.68	34.52 -1.29 -0.75	25.02 -0.79 0.00	26.37 -0.65 0.00	26.15 -0.71 0.00	25.94 -0.42 0.00	26.41 -0.48 0.00	29.09 -0.52 0.00	29.73 -0.56 0.00	33.64 -0.82 -0.17	108.76 -4.45 -3.81	74.69 -2.78 -2.23	57.62 -2.46 -1.21	44.78 -1.80 -1.73	39.19 -1.93 -1.27	26.74 -1.29 -0.28	28.74 -1.12 -0.39
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.44 1.32 0.00	27.66 1.08 0.00	27.49 0.97 0.00	28.65 0.93 0.00	25.36 0.87 0.00	31.67 1.16 0.00	51.83 2.03 0.00	47.74 1.96 0.00	37.02 1.97 0.00	27.47 1.66 0.00	28.92 1.90 0.00	28.85 2.00 0.00	28.31 1.95 0.00	28.81 1.93 0.00	31.77 2.17 0.00	32.45 2.16 0.00	36.53 2.20 -0.05	114.87 5.47 0.00	78.76 3.52 0.00	61.77 2.91 0.00	46.80 1.96 0.00	41.76 1.91 0.00	29.19 1.44 0.00	30.87 1.39 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.15 2.02 0.00	28.33 1.75 0.00	28.17 1.65 0.00	29.38 1.66 0.00	26.02 1.52 0.00	32.46 1.96 0.00	53.12 3.32 0.00	48.90 3.12 0.00	37.84 2.79 0.00	28.12 2.30 0.00	29.52 2.49 0.00	29.42 2.56 0.00	28.85 2.49 0.00	29.42 2.54 0.00	32.41 2.80 0.00	33.11 2.82 0.00	37.39 3.05 -0.05	117.26 7.85 0.00	80.54 5.31 0.00	63.14 4.27 0.00	47.81 2.96 0.00	42.57 2.73 0.00	29.75 2.00 0.00	31.43 1.95 0.00
PATROON__115KV_TB1 80586	28.21 0.08 0.00	26.63 0.05 0.00	26.63 0.11 0.00	27.90 0.18 0.00	24.57 0.07 0.00	30.56 0.05 0.00	49.81 0.01 0.00	45.81 0.03 0.00	35.18 0.13 0.00	25.97 0.15 0.00	27.15 0.13 0.00	27.01 0.15 0.00	26.49 0.13 0.00	27.04 0.16 0.00	29.81 0.20 0.00	30.47 0.18 0.00	34.49 0.20 0.00	109.57 0.16 0.00	74.95 -0.29 0.00	58.71 -0.16 0.00	44.63 -0.21 0.00	39.84 -0.01 0.00	27.82 0.07 0.00	29.58 0.09 0.00
PATTRSNVILLE___SOLAR 323815	28.84 0.71 0.00	27.22 0.64 0.00	27.15 0.63 0.00	28.38 0.66 0.00	25.06 0.57 0.00	31.23 0.71 0.00	51.05 1.25 0.00	46.91 1.12 0.00	35.70 0.65 0.00	26.04 0.22 0.00	27.13 0.11 0.00	26.98 0.12 0.00	26.46 0.10 0.00	26.98 0.10 0.00	29.74 0.13 0.00	30.42 0.13 0.00	34.55 0.25 0.00	111.06 1.66 0.00	76.91 1.67 0.00	60.25 1.38 0.00	45.79 0.95 0.00	40.79 0.94 0.00	28.39 0.63 0.00	30.11 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.71 0.35 -0.23	27.13 0.43 -0.13	26.73 0.13 -0.07	27.82 0.00 -0.11	24.85 0.29 -0.07	31.19 0.23 -0.44	51.52 -0.30 -2.02	47.07 -0.43 -1.72	35.29 -0.53 -0.77	25.55 -0.26 0.00	26.91 -0.11 0.00	26.70 -0.16 0.00	26.47 0.11 0.00	26.94 0.06 0.00	29.64 0.03 0.00	30.27 -0.03 0.00	34.32 -0.14 -0.18	111.73 -1.56 -3.88	76.72 -0.79 -2.28	59.21 -0.90 -1.24	45.89 -0.72 -1.76	40.06 -1.07 -1.29	27.28 -0.75 -0.28	29.23 -0.64 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.38 1.26 0.00	27.63 1.05 0.00	27.49 0.97 0.00	28.66 0.95 0.00	25.35 0.85 0.00	31.64 1.13 0.00	51.83 2.03 0.00	47.70 1.92 0.00	36.87 1.82 0.00	27.30 1.48 0.00	28.70 1.68 0.00	28.62 1.76 0.00	28.08 1.72 0.00	28.61 1.73 0.00	31.56 1.95 0.00	32.28 1.99 0.00	36.44 2.15 0.00	115.21 5.81 0.00	78.95 3.72 0.00	61.89 3.02 0.00	46.88 2.04 0.00	41.72 1.87 0.00	29.11 1.35 0.00	30.81 1.34 0.00
PEEKSKILL___ 23653	29.18 1.05 0.00	27.43 0.85 0.00	27.28 0.76 0.00	28.44 0.73 0.00	25.17 0.67 0.00	31.42 0.91 0.00	51.43 1.63 0.00	47.27 1.49 0.00	36.58 1.53 0.00	27.12 1.31 0.00	28.56 1.53 0.00	28.47 1.62 0.00	27.93 1.57 0.00	28.44 1.55 0.00	31.34 1.73 0.00	32.02 1.73 0.00	36.09 1.80 0.00	113.97 4.57 0.00	78.14 2.90 0.00	61.26 2.39 0.00	46.42 1.57 0.00	41.34 1.49 0.00	28.88 1.13 0.00	30.61 1.13 0.00
PGE MADISON___WINDPWR 24146	30.13 1.75 -0.26	28.40 1.68 -0.14	28.16 1.55 -0.08	29.43 1.59 -0.12	25.96 1.39 -0.08	32.64 1.63 -0.50	54.81 2.76 -2.26	50.34 2.65 -1.92	37.53 1.62 -0.86	26.74 0.92 0.00	27.80 0.78 0.00	27.70 0.84 0.00	27.29 0.93 0.00	27.64 0.75 0.00	30.33 0.73 0.00	31.08 0.79 0.00	35.59 1.10 -0.20	119.47 5.74 -4.33	82.24 4.46 -2.54	63.31 3.06 -1.38	49.27 2.46 -1.97	43.18 1.89 -1.44	29.50 1.43 -0.32	31.41 1.49 -0.44

PIERCEFIELD___HYD 23852	28.77 0.56 -0.08	27.21 0.59 -0.04	27.19 0.64 -0.02	28.49 0.73 -0.04	25.24 0.72 -0.02	31.66 0.99 -0.16	52.10 1.59 -0.71	47.91 1.53 -0.60	36.22 0.90 -0.27	26.30 0.49 0.00	27.43 0.41 0.00	27.19 0.33 0.00	26.70 0.34 0.00	27.23 0.35 0.00	29.93 0.32 0.00	30.67 0.38 0.00	34.71 0.35 -0.06	112.07 1.32 -1.36	77.70 1.67 -0.80	60.69 1.39 -0.43	46.92 1.47 -0.62	41.67 1.37 -0.45	28.77 0.92 -0.10	30.54 0.93 -0.14
PINELAWN_CC_1 323563	29.43 1.30 0.00	27.68 1.10 0.00	27.37 0.85 0.00	28.50 0.78 0.00	25.70 0.83 -0.37	31.66 1.15 0.00	51.29 1.49 0.00	47.27 1.49 0.00	36.78 1.73 0.00	27.25 1.43 0.00	42.25 1.82 -13.41	34.18 1.84 -5.48	28.00 1.64 0.00	28.42 1.53 0.00	31.25 1.65 0.00	40.24 1.49 -8.46	35.73 1.42 -0.02	111.76 2.36 0.00	70.01 1.01 6.24	60.37 1.35 -0.15	48.35 1.25 -2.26	43.41 1.65 -1.91	29.02 1.27 0.00	30.88 1.40 0.00
PJM_GEN_HTTP_PROXY 323702	29.39 1.26 0.00	27.60 1.02 0.00	27.43 0.91 0.00	28.59 0.87 0.00	25.30 0.80 0.00	31.22 1.10 0.39	51.82 2.02 0.00	47.66 1.88 0.00	36.98 1.93 0.00	27.42 1.60 0.00	28.88 1.86 0.00	28.81 1.95 0.00	28.26 1.90 0.00	28.77 1.88 0.00	31.71 2.11 0.00	32.41 2.13 0.00	33.63 2.20 2.86	117.20 5.50 -2.30	78.68 3.45 0.00	61.68 2.81 0.00	46.69 1.85 0.00	39.59 1.79 2.05	28.62 1.37 0.50	30.83 1.35 0.00
PJM_GEN_KEystone 24065	28.62 0.36 -0.14	27.00 0.34 -0.08	26.74 0.18 -0.05	27.88 0.10 -0.06	24.78 0.25 -0.04	30.68 0.29 0.12	51.20 0.30 -1.10	46.81 0.16 -0.87	35.61 0.18 -0.37	26.11 0.29 0.00	27.52 0.50 0.00	27.40 0.54 0.00	26.96 0.60 0.00	27.40 0.52 0.00	30.15 0.54 0.00	30.78 0.49 0.00	31.39 0.42 3.32	113.37 0.48 -3.49	77.03 0.43 -1.37	59.86 0.24 -0.74	45.92 0.02 -1.06	35.21 -0.14 4.49	27.16 -0.05 0.54	29.72 0.00 -0.24
PJM_GEN_NEPTUNE_PROXY 323594	29.17 1.04 0.00	27.44 0.87 0.01	27.16 0.65 0.01	28.29 0.58 0.01	24.74 0.66 0.41	31.02 0.91 0.40	50.93 1.14 0.00	46.92 1.13 0.00	36.48 1.42 0.00	27.04 1.23 0.00	39.84 1.59 -11.23	33.09 1.65 -4.59	27.84 1.48 0.00	28.26 1.38 0.00	31.11 1.50 0.00	38.91 1.53 -7.09	32.98 1.53 2.84	114.80 3.10 -2.30	69.45 1.66 7.44	60.77 1.78 -0.13	48.00 1.25 -1.90	40.73 1.32 0.44	28.29 1.04 0.50	30.63 1.15 0.00
PJM_GEN_VFT_PROXY 323633	29.23 1.11 0.00	27.45 0.87 0.00	27.28 0.75 0.00	28.43 0.71 0.00	25.16 0.67 0.00	31.04 0.92 0.39	49.80 1.65 1.66	44.99 1.52 2.31	35.46 1.70 1.29	27.30 1.48 0.00	28.77 1.75 0.00	28.70 1.85 0.00	28.16 1.80 0.00	28.66 1.78 0.00	31.60 1.99 0.00	32.28 2.00 0.00	33.21 2.04 3.12	100.33 4.93 14.00	78.37 3.14 0.00	61.43 2.56 0.00	46.50 1.66 0.00	39.42 1.63 2.05	28.53 1.28 0.50	30.74 1.26 0.00
PLATSBURG_115KV_PMLD1 355749	27.84 -0.29 0.00	26.61 0.04 0.00	27.06 0.54 0.00	28.75 1.04 0.00	25.83 1.34 0.00	32.15 1.64 0.00	52.47 2.67 0.00	48.02 2.23 0.00	36.53 1.48 0.00	26.99 1.18 0.00	28.02 1.01 0.00	27.72 0.86 0.00	27.28 0.92 0.00	28.11 1.23 0.00	30.76 1.15 0.00	31.46 1.17 0.00	35.64 1.35 0.00	114.28 4.88 0.00	79.20 3.97 0.00	62.26 3.39 0.00	48.03 3.19 0.00	42.49 2.64 0.00	29.41 1.66 0.00	30.91 1.43 0.00
PLEASANTVLY___LBMP 24000	28.97 0.84 0.00	27.25 0.67 0.00	27.15 0.62 0.00	28.33 0.61 0.00	25.03 0.54 0.00	31.21 0.69 0.00	51.06 1.26 0.00	46.96 1.18 0.00	36.29 1.24 0.00	26.88 1.06 0.00	28.26 1.23 0.00	28.17 1.31 0.00	27.63 1.27 0.00	28.16 1.28 0.00	31.04 1.43 0.00	31.72 1.43 0.00	35.77 1.48 0.00	113.04 3.64 0.00	77.39 2.16 0.00	60.67 1.80 0.00	46.02 1.18 0.00	41.00 1.16 0.00	28.65 0.90 0.00	30.38 0.89 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.25 1.12 0.00	27.49 0.91 0.00	27.35 0.83 0.00	28.52 0.81 0.00	25.22 0.72 0.00	31.48 0.97 0.00	51.54 1.74 0.00	47.39 1.61 0.00	36.69 1.63 0.00	27.20 1.39 0.00	28.63 1.61 0.00	28.55 1.69 0.00	28.01 1.65 0.00	28.52 1.64 0.00	31.45 1.84 0.00	32.14 1.85 0.00	36.23 1.94 0.00	114.30 4.90 0.00	78.30 3.07 0.00	61.39 2.52 0.00	46.52 1.68 0.00	41.44 1.60 0.00	28.96 1.21 0.00	30.66 1.18 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.25 1.12 0.00	27.49 0.91 0.00	27.35 0.83 0.00	28.52 0.81 0.00	25.22 0.72 0.00	31.48 0.97 0.00	51.54 1.74 0.00	47.39 1.61 0.00	36.69 1.63 0.00	27.20 1.39 0.00	28.63 1.61 0.00	28.55 1.69 0.00	28.01 1.65 0.00	28.52 1.64 0.00	31.45 1.84 0.00	32.14 1.85 0.00	36.23 1.94 0.00	114.30 4.90 0.00	78.30 3.07 0.00	61.39 2.52 0.00	46.52 1.68 0.00	41.44 1.60 0.00	28.96 1.21 0.00	30.66 1.18 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.16 1.04 0.00	27.43 0.85 0.00	27.32 0.80 0.00	28.50 0.78 0.00	25.19 0.69 0.00	31.41 0.90 0.00	51.42 1.62 0.00	47.31 1.53 0.00	36.55 1.49 0.00	27.04 1.22 0.00	28.41 1.39 0.00	28.31 1.45 0.00	27.78 1.42 0.00	28.30 1.43 0.00	31.23 1.62 0.00	31.94 1.64 0.00	36.06 1.77 0.00	114.08 4.67 0.00	78.15 2.92 0.00	61.26 2.39 0.00	46.45 1.61 0.00	41.36 1.51 0.00	28.87 1.11 0.00	30.57 1.09 0.00
POLETTI____ 23519	23.78 1.16 5.51	23.78 0.93 3.72	23.78 0.81 3.55	23.76 0.78 4.73	23.64 0.74 1.60	23.78 0.91 7.64	23.78 1.65 27.67	26.66 1.66 20.78	23.78 1.74 13.01	24.11 1.47 3.17	27.83 1.71 0.90	27.83 1.80 0.83	27.83 1.74 0.27	27.84 1.73 0.78	27.83 1.96 3.73	27.83 1.96 4.41	27.83 1.94 8.40	80.45 4.61 33.57	64.29 2.91 13.85	47.35 2.46 13.98	32.29 1.63 14.17	28.24 1.66 13.26	27.55 1.27 1.47	27.60 1.20 3.08
POMONA___ESR 323819	29.20 1.07 0.00	27.45 0.88 0.00	27.30 0.78 0.00	28.47 0.75 0.00	25.19 0.69 0.00	31.45 0.94 0.00	51.47 1.67 0.00	47.30 1.52 0.00	36.59 1.53 0.00	27.13 1.32 0.00	28.58 1.55 0.00	28.50 1.65 0.00	27.97 1.61 0.00	28.47 1.59 0.00	31.38 1.77 0.00	32.06 1.77 0.00	36.13 1.84 0.00	114.20 4.80 0.00	78.32 3.09 0.00	61.40 2.53 0.00	46.50 1.66 0.00	41.40 1.55 0.00	28.91 1.16 0.00	30.64 1.16 0.00
PORT_JEFF_3 23555	29.15 1.03 0.00	27.45 0.88 0.01	27.13 0.61 0.01	28.18 0.47 0.01	25.04 0.64 0.09	31.37 0.86 0.01	50.89 1.10 0.00	46.91 1.13 0.00	36.43 1.38 0.00	26.96 1.15 0.00	40.61 1.47 -12.12	33.30 1.50 -4.96	27.59 1.23 0.00	28.01 1.12 0.00	30.81 1.20 0.00	39.19 1.25 -7.64	35.44 1.17 0.02	110.77 1.37 0.00	69.37 1.05 6.92	60.34 1.33 -0.14	47.97 1.09 -2.04	42.78 1.21 -1.72	28.72 0.97 0.00	30.59 1.11 0.00
PORT_JEFF_4 23616	29.15 1.03 0.00	27.45 0.88 0.01	27.13 0.61 0.01	28.18 0.47 0.01	25.04 0.64 0.09	31.37 0.86 0.01	50.89 1.10 0.00	46.91 1.13 0.00	36.43 1.38 0.00	26.96 1.15 0.00	40.61 1.47 -12.12	33.30 1.50 -4.96	27.59 1.23 0.00	28.01 1.12 0.00	30.81 1.20 0.00	39.19 1.25 -7.64	35.44 1.17 0.02	110.77 1.37 0.00	69.37 1.05 6.92	60.34 1.33 -0.14	47.97 1.09 -2.04	42.78 1.21 -1.72	28.72 0.97 0.00	30.59 1.11 0.00

PORT_JEFF_IC 23713	29.19 1.06 0.00	27.49 0.92 0.01	27.15 0.63 0.01	28.22 0.50 0.01	25.09 0.66 0.07	31.40 0.90 0.01	50.95 1.15 0.00	46.96 1.17 0.00	36.47 1.41 0.00	26.97 1.16 0.00	40.71 1.52 -12.17	33.37 1.54 -4.97	27.63 1.27 0.00	28.06 1.17 0.00	30.87 1.26 0.00	39.28 1.32 -7.67	35.54 1.23 -0.02	110.64 1.23 0.00	69.29 0.94 6.88	60.25 1.24 -0.14	48.07 1.18 -2.05	42.87 1.29 -1.73	28.77 1.02 0.00	30.64 1.16 0.00
PPL PILGRIM_ST_GT1 24216	29.57 1.45 0.00	27.80 1.23 0.01	27.50 0.98 0.01	28.61 0.90 0.01	25.43 0.93 -0.01	31.81 1.30 0.01	51.57 1.77 0.00	47.49 1.71 0.00	36.94 1.88 0.00	27.38 1.56 0.00	41.39 1.98 -12.39	33.94 2.02 -5.06	28.15 1.79 0.00	28.55 1.67 0.00	31.44 1.83 0.00	39.99 1.89 -7.81	36.13 1.83 -0.02	113.28 3.87 0.00	70.13 1.63 6.73	61.09 2.07 -0.14	48.77 1.84 -2.09	43.47 1.85 -1.77	29.16 1.41 0.00	31.04 1.55 0.00
PPL PILGRIM_ST_GT2 24217	29.57 1.45 0.00	27.80 1.23 0.01	27.50 0.98 0.01	28.61 0.90 0.01	25.43 0.93 -0.01	31.81 1.30 0.01	51.57 1.77 0.00	47.49 1.71 0.00	36.94 1.88 0.00	27.38 1.56 0.00	41.39 1.98 -12.39	33.94 2.02 -5.06	28.15 1.79 0.00	28.55 1.67 0.00	31.44 1.83 0.00	39.99 1.89 -7.81	36.13 1.83 -0.02	113.28 3.87 0.00	70.13 1.63 6.73	61.09 2.07 -0.14	48.77 1.84 -2.09	43.47 1.85 -1.77	29.16 1.41 0.00	31.04 1.55 0.00
PPL_SHRM_GT3 24213	28.85 0.72 0.00	27.17 0.60 0.01	26.83 0.32 0.01	27.87 0.16 0.01	24.80 0.38 0.08	31.04 0.53 0.01	50.41 0.61 0.00	46.46 0.68 0.00	36.10 1.04 0.00	26.69 0.87 0.00	40.31 1.14 -12.14	32.97 1.15 -4.96	27.22 0.86 0.00	27.63 0.75 0.00	30.38 0.78 0.00	38.76 0.81 -7.66	34.70 0.67 0.27	109.53 0.12 0.00	68.69 0.35 6.90	59.80 0.79 -0.14	47.39 0.51 -2.04	42.28 0.70 -1.73	28.36 0.61 0.00	30.19 0.71 0.00
PPL_SHRM_GT4 24214	28.85 0.72 0.00	27.17 0.60 0.01	26.83 0.32 0.01	27.87 0.16 0.01	24.80 0.38 0.08	31.04 0.53 0.01	50.41 0.61 0.00	46.46 0.68 0.00	36.10 1.04 0.00	26.69 0.87 0.00	40.31 1.14 -12.14	32.97 1.15 -4.96	27.22 0.86 0.00	27.63 0.75 0.00	30.38 0.78 0.00	38.76 0.81 -7.66	34.70 0.67 0.27	109.53 0.12 0.00	68.69 0.35 6.90	59.80 0.79 -0.14	47.39 0.51 -2.04	42.28 0.70 -1.73	28.36 0.61 0.00	30.19 0.71 0.00
PROJECT___ORANGE 1 24174	28.27 -0.20 -0.34	26.57 -0.19 -0.19	26.38 -0.25 -0.11	27.60 -0.28 -0.16	24.39 -0.21 -0.11	30.93 -0.25 -0.67	52.44 -0.36 -3.00	48.01 -0.32 -2.55	35.87 -0.32 -1.15	25.54 -0.28 0.00	26.75 -0.27 0.00	26.64 -0.22 0.00	26.11 -0.25 0.00	26.61 -0.27 0.00	29.32 -0.29 0.00	30.02 -0.27 0.00	34.30 -0.25 -0.26	114.54 -0.63 -5.77	78.22 -0.40 -3.39	60.41 -0.29 -1.84	47.20 -0.27 -2.63	41.40 -0.38 -1.92	27.95 -0.23 -0.42	29.86 -0.20 -0.59
PROJECT___ORANGE 2 24166	28.27 -0.20 -0.34	26.57 -0.19 -0.19	26.38 -0.25 -0.11	27.60 -0.28 -0.16	24.39 -0.21 -0.11	30.93 -0.25 -0.67	52.44 -0.36 -3.00	48.01 -0.32 -2.55	35.87 -0.32 -1.15	25.54 -0.28 0.00	26.75 -0.27 0.00	26.64 -0.22 0.00	26.11 -0.25 0.00	26.61 -0.27 0.00	29.32 -0.29 0.00	30.02 -0.27 0.00	34.30 -0.25 -0.26	114.54 -0.63 -5.77	78.22 -0.40 -3.39	60.41 -0.29 -1.84	47.20 -0.27 -2.63	41.40 -0.38 -1.92	27.95 -0.23 -0.42	29.86 -0.20 -0.59
PUCKETT___SOLAR 323809	28.88 0.50 -0.25	27.24 0.53 -0.14	27.02 0.42 -0.08	28.24 0.41 -0.11	24.94 0.38 -0.08	31.35 0.36 -0.48	52.56 0.60 -2.16	48.16 0.54 -1.83	36.16 0.28 -0.82	26.00 0.18 0.00	27.11 0.09 0.00	26.93 0.08 0.00	26.47 0.11 0.00	26.87 -0.01 0.00	29.56 -0.04 0.00	30.29 0.00 0.00	34.58 0.11 -0.19	114.69 1.14 -4.15	78.64 0.98 -2.43	60.68 0.49 -1.32	47.07 0.34 -1.89	41.33 0.10 -1.38	28.23 0.18 -0.30	30.13 0.23 -0.42
PYRITES___HYD 24023	29.26 1.06 -0.07	27.66 1.04 -0.04	27.62 1.07 -0.02	28.90 1.15 -0.04	25.58 1.06 -0.02	32.12 1.46 -0.14	52.86 2.41 -0.65	48.59 2.25 -0.55	36.55 1.24 -0.25	26.41 0.59 0.00	27.51 0.49 0.00	27.28 0.42 0.00	26.82 0.46 0.00	27.35 0.47 0.00	30.10 0.49 0.00	30.86 0.57 0.00	34.95 0.61 -0.06	113.11 2.45 -1.25	79.20 3.23 -0.74	62.08 2.82 -0.40	47.96 2.55 -0.57	42.45 2.18 -0.42	29.27 1.43 -0.09	31.05 1.44 -0.13
QUAKERRD_115KV_BK1 80622	28.18 -0.19 -0.24	26.54 -0.16 -0.13	26.25 -0.34 -0.07	27.36 -0.47 -0.11	24.34 -0.23 -0.07	30.66 -0.31 -0.46	51.13 -0.75 -2.07	46.84 -0.70 -1.76	35.09 -0.75 -0.79	25.25 -0.57 0.00	26.54 -0.48 0.00	26.35 -0.51 0.00	26.00 -0.36 0.00	26.48 -0.40 0.00	29.18 -0.43 0.00	29.86 -0.43 0.00	33.96 -0.51 -0.18	111.66 -1.73 -3.99	76.68 -0.89 -2.34	59.26 -0.88 -1.27	45.89 -0.76 -1.81	40.18 -1.00 -1.33	27.29 -0.76 -0.29	29.12 -0.77 -0.40
QUENSBRY_115KV_TB8 356137	29.33 1.20 0.00	27.62 1.04 0.00	27.48 0.96 0.00	28.82 1.10 0.00	25.34 0.85 0.00	31.58 1.07 0.00	51.64 1.84 0.00	47.40 1.62 0.00	36.13 1.08 0.00	26.59 0.78 0.00	27.60 0.58 0.00	27.39 0.53 0.00	26.77 0.41 0.00	27.38 0.50 0.00	30.22 0.62 0.00	30.91 0.63 0.00	35.10 0.81 0.00	112.92 3.52 0.00	77.76 2.53 0.00	61.08 2.21 0.00	46.38 1.54 0.00	41.33 1.49 0.00	28.69 0.93 0.00	30.52 1.04 0.00
RAMAPO___LBMP 323565	29.07 0.94 0.00	27.34 0.77 0.00	27.20 0.68 0.00	28.36 0.64 0.00	25.09 0.60 0.00	31.33 0.82 0.00	51.28 1.48 0.00	47.11 1.33 0.00	36.44 1.39 0.00	27.01 1.19 0.00	28.44 1.42 0.00	28.36 1.51 0.00	27.84 1.47 0.00	28.33 1.45 0.00	31.21 1.61 0.00	31.88 1.59 0.00	35.92 1.63 0.00	113.55 4.15 0.00	77.92 2.69 0.00	61.10 2.23 0.00	46.28 1.44 0.00	41.20 1.36 0.00	28.77 1.02 0.00	30.50 1.02 0.00
RANKINE____ 23646	28.86 0.50 -0.23	27.29 0.58 -0.13	26.88 0.29 -0.07	27.97 0.15 -0.11	24.99 0.42 -0.07	31.34 0.39 -0.44	51.67 -0.14 -2.01	47.25 -0.25 -1.71	35.42 -0.40 -0.77	25.63 -0.18 0.00	27.01 -0.02 0.00	26.79 -0.07 0.00	26.57 0.21 0.00	27.00 0.12 0.00	29.69 0.09 0.00	30.32 0.03 0.00	34.39 -0.08 -0.17	111.75 -1.52 -3.87	76.78 -0.72 -2.27	59.29 -0.81 -1.23	45.94 -0.66 -1.76	40.12 -1.02 -1.29	27.33 -0.70 -0.28	29.30 -0.57 -0.39
RAVENSWOOD_GT2_1 24244	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.80 2.00 0.00	47.64 1.86 0.00	36.96 1.91 0.00	27.44 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.29 1.93 0.00	28.79 1.91 0.00	31.75 2.14 0.00	32.45 2.16 0.00	36.54 2.23 -0.02	114.99 5.59 0.00	78.74 3.50 0.00	61.74 2.87 0.00	46.75 1.90 0.00	41.69 1.84 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT2_2 24245	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.80 2.00 0.00	47.64 1.86 0.00	36.96 1.91 0.00	27.44 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.29 1.93 0.00	28.79 1.91 0.00	31.75 2.14 0.00	32.45 2.16 0.00	36.54 2.23 -0.02	114.99 5.59 0.00	78.74 3.50 0.00	61.74 2.87 0.00	46.75 1.90 0.00	41.69 1.84 0.00	29.16 1.41 0.00	30.87 1.39 0.00



RAVENSWOOD_GT2_3 24246	29.43 1.30 0.00	27.64 1.06 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.34 0.85 0.00	31.65 1.14 0.00	51.82 2.02 0.00	47.66 1.88 0.00	36.98 1.93 0.00	27.45 1.64 0.00	28.93 1.91 0.00	28.85 2.00 0.00	28.30 1.94 0.00	28.81 1.93 0.00	31.77 2.17 0.00	32.46 2.17 0.00	36.56 2.25 -0.02	115.07 5.67 0.00	78.79 3.56 0.00	61.76 2.90 0.00	46.77 1.93 0.00	41.72 1.87 0.00	29.18 1.43 0.00	30.89 1.41 0.00
RAVENSWOOD_GT2_4 24247	29.43 1.30 0.00	27.64 1.06 0.00	27.47 0.95 0.00	28.64 0.92 0.00	25.34 0.85 0.00	31.65 1.14 0.00	51.82 2.02 0.00	47.66 1.88 0.00	36.98 1.93 0.00	27.45 1.64 0.00	28.93 1.91 0.00	28.85 2.00 0.00	28.30 1.94 0.00	28.81 1.93 0.00	31.77 2.17 0.00	32.46 2.17 0.00	36.56 2.25 -0.02	115.07 5.67 0.00	78.79 3.56 0.00	61.76 2.90 0.00	46.77 1.93 0.00	41.72 1.87 0.00	29.18 1.43 0.00	30.89 1.41 0.00
RAVENSWOOD_GT3_1 24248	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.80 2.00 0.00	47.64 1.86 0.00	36.96 1.91 0.00	27.44 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.29 1.93 0.00	28.80 1.92 0.00	31.75 2.14 0.00	32.45 2.16 0.00	36.54 2.23 -0.02	114.99 5.59 0.00	78.74 3.51 0.00	61.74 2.87 0.00	46.75 1.91 0.00	41.69 1.84 0.00	29.17 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT3_2 24249	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.80 2.00 0.00	47.64 1.86 0.00	36.96 1.91 0.00	27.44 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.29 1.93 0.00	28.80 1.92 0.00	31.75 2.14 0.00	32.45 2.16 0.00	36.54 2.23 -0.02	114.99 5.59 0.00	78.74 3.51 0.00	61.74 2.87 0.00	46.75 1.91 0.00	41.69 1.84 0.00	29.17 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT3_3 24250	29.47 1.34 0.00	27.67 1.09 0.00	27.50 0.98 0.00	28.66 0.95 0.00	25.37 0.87 0.00	31.69 1.18 0.00	51.89 2.09 0.00	47.71 1.93 0.00	37.04 1.98 0.00	27.49 1.67 0.00	28.96 1.94 0.00	28.89 2.03 0.00	28.34 1.98 0.00	28.85 1.97 0.00	31.81 2.20 0.00	32.51 2.22 0.00	36.61 2.30 -0.02	115.21 5.81 0.00	78.90 3.66 0.00	61.86 2.99 0.00	46.84 2.00 0.00	41.77 1.92 0.00	29.21 1.46 0.00	30.92 1.44 0.00
RAVENSWOOD_GT3_4 24251	29.47 1.34 0.00	27.67 1.09 0.00	27.50 0.98 0.00	28.66 0.95 0.00	25.37 0.87 0.00	31.69 1.18 0.00	51.89 2.09 0.00	47.71 1.93 0.00	37.04 1.98 0.00	27.49 1.67 0.00	28.96 1.94 0.00	28.89 2.03 0.00	28.34 1.98 0.00	28.85 1.97 0.00	31.81 2.20 0.00	32.51 2.22 0.00	36.61 2.30 -0.02	115.21 5.81 0.00	78.90 3.66 0.00	61.86 2.99 0.00	46.84 2.00 0.00	41.77 1.92 0.00	29.21 1.46 0.00	30.92 1.44 0.00
RAVENSWOOD_GT_1 23729	29.48 1.36 0.00	27.69 1.11 0.00	27.52 0.99 0.00	28.68 0.96 0.00	25.38 0.89 0.00	31.70 1.19 0.00	51.81 2.01 0.00	47.68 1.90 0.00	37.04 1.99 0.00	27.55 1.74 0.00	29.05 2.02 0.00	28.97 2.11 0.00	28.42 2.06 0.00	28.92 2.04 0.00	31.88 2.27 0.00	32.56 2.27 0.00	36.95 2.30 -0.36	114.95 5.55 0.00	78.76 3.52 0.00	61.73 2.86 0.00	46.75 1.91 0.00	41.76 1.91 0.00	29.24 1.49 0.00	30.93 1.45 0.00
RAVENSWOOD_GT_10 24258	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.81 2.01 0.00	47.64 1.86 0.00	36.97 1.91 0.00	27.43 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.28 1.92 0.00	28.79 1.91 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.58 2.23 -0.06	114.99 5.59 0.00	78.75 3.52 0.00	61.74 2.87 0.00	46.76 1.92 0.00	41.69 1.84 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT_11 24259	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.81 2.01 0.00	47.64 1.86 0.00	36.97 1.91 0.00	27.43 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.28 1.92 0.00	28.79 1.91 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.58 2.23 -0.06	114.99 5.59 0.00	78.75 3.52 0.00	61.74 2.87 0.00	46.76 1.92 0.00	41.69 1.84 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT_4 24252	29.41 1.28 0.00	27.62 1.05 0.00	27.46 0.93 0.00	28.62 0.90 0.00	25.32 0.83 0.00	31.63 1.12 0.00	51.82 2.02 0.00	47.65 1.87 0.00	36.97 1.91 0.00	27.42 1.60 0.00	28.88 1.86 0.00	28.81 1.96 0.00	28.27 1.91 0.00	28.77 1.89 0.00	31.73 2.12 0.00	32.43 2.14 0.00	36.42 2.22 0.10	115.01 5.61 0.00	78.76 3.53 0.00	61.74 2.87 0.00	46.77 1.92 0.00	41.70 1.85 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT_5 24254	29.41 1.28 0.00	27.62 1.05 0.00	27.46 0.93 0.00	28.62 0.90 0.00	25.32 0.83 0.00	31.63 1.12 0.00	51.82 2.02 0.00	47.65 1.87 0.00	36.97 1.91 0.00	27.42 1.60 0.00	28.88 1.86 0.00	28.81 1.96 0.00	28.27 1.91 0.00	28.77 1.89 0.00	31.73 2.12 0.00	32.43 2.14 0.00	36.42 2.22 0.10	115.01 5.61 0.00	78.76 3.53 0.00	61.74 2.87 0.00	46.77 1.92 0.00	41.70 1.85 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT_6 24253	29.41 1.28 0.00	27.62 1.05 0.00	27.46 0.93 0.00	28.62 0.90 0.00	25.32 0.83 0.00	31.63 1.12 0.00	51.82 2.02 0.00	47.65 1.87 0.00	36.97 1.91 0.00	27.42 1.60 0.00	28.88 1.86 0.00	28.81 1.96 0.00	28.27 1.91 0.00	28.77 1.89 0.00	31.73 2.12 0.00	32.43 2.14 0.00	36.42 2.22 0.10	115.01 5.61 0.00	78.76 3.53 0.00	61.74 2.87 0.00	46.77 1.92 0.00	41.70 1.85 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT_7 24255	29.41 1.28 0.00	27.62 1.05 0.00	27.46 0.93 0.00	28.62 0.90 0.00	25.32 0.83 0.00	31.63 1.12 0.00	51.82 2.02 0.00	47.65 1.87 0.00	36.97 1.91 0.00	27.42 1.60 0.00	28.88 1.86 0.00	28.81 1.96 0.00	28.27 1.91 0.00	28.77 1.89 0.00	31.73 2.12 0.00	32.43 2.14 0.00	36.42 2.22 0.10	115.01 5.61 0.00	78.76 3.53 0.00	61.74 2.87 0.00	46.77 1.92 0.00	41.70 1.85 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.81 2.01 0.00	47.64 1.86 0.00	36.97 1.91 0.00	27.43 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.28 1.92 0.00	28.79 1.91 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.58 2.23 -0.06	114.99 5.59 0.00	78.75 3.52 0.00	61.74 2.87 0.00	46.76 1.92 0.00	41.69 1.84 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RAVENSWOOD_GT_9 24257	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.90 0.00	25.33 0.84 0.00	31.63 1.12 0.00	51.81 2.01 0.00	47.64 1.86 0.00	36.97 1.91 0.00	27.43 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.28 1.92 0.00	28.79 1.91 0.00	31.74 2.14 0.00	32.44 2.15 0.00	36.58 2.23 -0.06	114.99 5.59 0.00	78.75 3.52 0.00	61.74 2.87 0.00	46.76 1.92 0.00	41.69 1.84 0.00	29.16 1.41 0.00	30.87 1.39 0.00

RAVENSWOOD___1 23533	29.47 1.34 0.00	27.67 1.09 0.00	27.49 0.97 0.00	28.66 0.94 0.00	25.36 0.87 0.00	31.67 1.16 0.00	51.77 1.97 0.00	47.64 1.86 0.00	37.00 1.94 0.00	27.53 1.71 0.00	29.02 2.00 0.00	28.95 2.09 0.00	28.40 2.03 0.00	28.89 2.01 0.00	31.85 2.25 0.00	32.54 2.25 0.00	36.76 2.30 -0.17	114.94 5.54 0.00	78.76 3.53 0.00	61.73 2.87 0.00	46.75 1.90 0.00	41.75 1.90 0.00	29.22 1.47 0.00	30.93 1.45 0.00
RAVENSWOOD___2 23534	29.42 1.29 0.00	27.62 1.05 0.00	27.45 0.93 0.00	28.61 0.89 0.00	25.32 0.83 0.00	31.59 1.08 0.00	51.44 1.64 0.00	47.27 1.49 0.00	36.75 1.69 0.00	27.44 1.62 0.00	28.97 1.94 0.00	28.91 2.05 0.00	28.35 1.99 0.00	28.85 1.98 0.00	31.81 2.20 0.00	32.49 2.20 0.00	36.69 2.14 -0.26	114.11 4.71 0.00	78.13 2.90 0.00	61.26 2.39 0.00	46.38 1.54 0.00	41.46 1.62 0.00	29.12 1.36 0.00	30.87 1.39 0.00
RAVENSWOOD___3 23535	29.42 1.29 0.00	27.63 1.05 0.00	27.46 0.94 0.00	28.62 0.91 0.00	25.33 0.83 0.00	31.63 1.12 0.00	51.81 2.01 0.00	47.64 1.86 0.00	36.96 1.91 0.00	27.44 1.62 0.00	28.91 1.89 0.00	28.84 1.98 0.00	28.29 1.93 0.00	28.80 1.92 0.00	31.75 2.14 0.00	32.45 2.16 0.00	36.54 2.23 -0.02	114.98 5.58 0.00	78.74 3.51 0.00	61.74 2.87 0.00	46.76 1.91 0.00	41.70 1.85 0.00	29.17 1.42 0.00	30.87 1.39 0.00
RAVENSWOOD___4 23820	29.46 1.34 0.00	27.67 1.09 0.00	27.49 0.97 0.00	28.66 0.94 0.00	25.36 0.87 0.00	31.67 1.16 0.00	51.77 1.97 0.00	47.64 1.86 0.00	37.00 1.94 0.00	27.53 1.71 0.00	29.02 2.00 0.00	28.95 2.09 0.00	28.40 2.03 0.00	28.89 2.01 0.00	31.85 2.25 0.00	32.54 2.25 0.00	36.76 2.30 -0.17	114.94 5.54 0.00	78.76 3.53 0.00	61.73 2.87 0.00	46.75 1.90 0.00	41.75 1.90 0.00	29.22 1.47 0.00	30.93 1.45 0.00
RCPL_TRUST___DRP 24196	29.44 1.31 0.00	27.64 1.06 0.00	27.47 0.95 0.00	28.63 0.91 0.00	25.34 0.84 0.00	31.66 1.15 0.00	51.90 2.11 0.00	47.73 1.95 0.00	37.04 1.99 0.00	27.47 1.65 0.00	28.94 1.92 0.00	28.87 2.01 0.00	28.33 1.96 0.00	28.83 1.95 0.00	31.79 2.18 0.00	32.49 2.20 0.00	36.60 2.28 -0.02	115.11 5.71 0.00	78.79 3.56 0.00	61.74 2.87 0.00	46.74 1.90 0.00	41.69 1.84 0.00	29.16 1.41 0.00	30.87 1.39 0.00
RED___ROCHESTER 323720	28.99 0.64 -0.22	27.33 0.63 -0.12	27.00 0.40 -0.07	28.13 0.31 -0.10	25.05 0.49 -0.07	31.51 0.56 -0.43	52.36 0.62 -1.95	48.00 0.56 -1.66	36.00 0.21 -0.74	25.93 0.12 0.00	27.29 0.27 0.00	27.09 0.24 0.00	26.77 0.41 0.00	27.30 0.42 0.00	30.10 0.49 0.00	30.79 0.51 0.00	35.02 0.56 -0.17	114.72 1.57 -3.75	78.80 1.37 -2.20	60.94 0.88 -1.19	47.14 0.60 -1.71	41.23 0.14 -1.25	28.05 0.02 -0.27	29.92 0.06 -0.38
REGAN___SOLAR 323812	29.47 1.34 0.00	27.79 1.21 0.00	27.69 1.17 0.00	28.93 1.21 0.00	25.59 1.09 0.00	31.96 1.45 0.00	52.38 2.58 0.00	48.20 2.42 0.00	36.17 1.11 0.00	25.74 -0.07 0.00	26.64 -0.38 0.00	26.47 -0.38 0.00	25.99 -0.37 0.00	26.50 -0.38 0.00	29.19 -0.42 0.00	30.14 -0.15 0.00	34.39 0.10 0.00	112.23 2.83 0.00	79.33 4.10 0.00	62.09 3.23 0.00	47.06 2.22 0.00	41.84 1.99 0.00	29.02 1.27 0.00	30.73 1.25 0.00
RENSSELAER___COGEN 23796	27.99 -0.13 0.00	26.41 -0.16 0.00	26.43 -0.09 0.00	27.69 -0.03 0.00	24.38 -0.12 0.00	30.32 -0.19 0.00	49.39 -0.41 0.00	45.41 -0.37 0.00	34.90 -0.15 0.00	25.77 -0.04 0.00	26.95 -0.07 0.00	26.82 -0.04 0.00	26.29 -0.07 0.00	26.83 -0.05 0.00	29.57 -0.03 0.00	30.19 -0.10 0.00	34.14 -0.15 0.00	108.38 -1.03 0.00	74.17 -1.06 0.00	58.15 -0.72 0.00	44.24 -0.60 0.00	39.50 -0.35 0.00	27.60 -0.15 0.00	29.38 -0.10 0.00
REPUBLIC_115KV_BARTNBK 55605	30.96 2.83 0.00	29.08 2.50 0.00	28.82 2.30 0.00	30.35 2.63 0.00	26.52 2.03 0.00	33.01 2.50 0.00	54.29 4.50 0.00	49.74 3.96 0.00	37.58 2.53 0.00	27.75 1.93 0.00	28.72 1.70 0.00	28.55 1.69 0.00	27.83 1.47 0.00	28.64 1.76 0.00	31.68 2.08 0.00	32.34 2.05 0.00	36.62 2.33 0.00	118.40 8.99 0.00	81.93 6.70 0.00	64.70 5.83 0.00	49.19 4.35 0.00	43.84 3.99 0.00	30.30 2.55 0.00	32.35 2.87 0.00
REVERE_CPPR_DRP 24186	29.19 0.90 -0.17	27.54 0.87 -0.09	27.42 0.85 -0.05	28.68 0.89 -0.08	25.37 0.82 -0.05	31.97 1.14 -0.32	53.32 2.07 -1.45	48.89 1.87 -1.23	36.73 1.12 -0.55	26.33 0.51 0.00	27.39 0.37 0.00	27.23 0.38 0.00	26.68 0.32 0.00	27.16 0.28 0.00	29.85 0.24 0.00	30.54 0.25 0.00	34.86 0.44 -0.13	115.19 3.00 -2.79	79.82 2.95 -1.63	62.07 2.31 -0.89	48.01 1.90 -1.27	42.22 1.45 -0.93	28.95 0.99 -0.20	30.87 1.10 -0.28
REYNLDPA_13_KV_LD 356490	28.50 0.37 0.00	26.95 0.37 0.00	26.92 0.40 0.00	28.15 0.43 0.00	24.90 0.40 0.00	31.08 0.57 0.00	50.60 0.80 0.00	46.62 0.84 0.00	35.61 0.55 0.00	26.22 0.41 0.00	27.44 0.42 0.00	27.22 0.37 0.00	26.76 0.40 0.00	27.31 0.43 0.00	30.08 0.47 0.00	30.84 0.55 0.00	34.93 0.64 0.00	111.11 1.70 0.00	76.69 1.45 0.00	60.09 1.22 0.00	45.90 1.06 0.00	40.76 0.91 0.00	28.30 0.55 0.00	30.00 0.52 0.00
REYNOLDS_115KV_TB3 80639	28.30 0.17 0.00	26.69 0.11 0.00	26.69 0.17 0.00	27.97 0.25 0.00	24.62 0.13 0.00	30.62 0.11 0.00	49.88 0.08 0.00	45.81 0.03 0.00	35.20 0.14 0.00	26.00 0.18 0.00	27.18 0.15 0.00	27.04 0.18 0.00	26.50 0.14 0.00	27.06 0.18 0.00	29.84 0.23 0.00	30.47 0.18 0.00	34.46 0.17 0.00	109.27 -0.13 0.00	74.75 -0.49 0.00	58.62 -0.25 0.00	44.63 -0.21 0.00	39.84 0.00 0.00	27.82 0.07 0.00	29.63 0.14 0.00
RIVERBAY____ 323610	30.15 2.02 0.00	28.33 1.75 0.00	28.17 1.65 0.00	29.38 1.66 0.00	26.02 1.52 0.00	32.46 1.96 0.00	53.12 3.32 0.00	48.90 3.12 0.00	37.84 2.79 0.00	28.12 2.30 0.00	29.52 2.49 0.00	29.42 2.56 0.00	28.85 2.49 0.00	29.42 2.54 0.00	32.41 2.80 0.00	33.11 2.82 0.00	37.39 3.05 -0.05	117.26 7.85 0.00	80.54 5.31 0.00	63.14 4.27 0.00	47.81 2.96 0.00	42.57 2.73 0.00	29.75 2.00 0.00	31.43 1.95 0.00
RIVERSDE_115KV_TB3 55908	28.19 0.06 0.00	26.60 0.02 0.00	26.60 0.08 0.00	27.87 0.16 0.00	24.54 0.05 0.00	30.53 0.01 0.00	49.73 -0.07 0.00	45.70 -0.08 0.00	35.11 0.05 0.00	25.93 0.11 0.00	27.11 0.09 0.00	26.97 0.12 0.00	26.44 0.08 0.00	27.00 0.12 0.00	29.75 0.14 0.00	30.40 0.11 0.00	34.39 0.10 0.00	109.14 -0.26 0.00	74.66 -0.57 0.00	58.53 -0.34 0.00	44.53 -0.31 0.00	39.74 -0.11 0.00	27.76 0.01 0.00	29.55 0.07 0.00
ROARING___BROOK_WT_PWR 323790	27.96 -0.17 0.00	26.50 -0.07 0.00	26.47 -0.06 0.00	27.70 -0.02 0.00	24.48 -0.01 0.00	30.56 0.05 0.00	49.89 0.09 0.00	45.88 0.10 0.00	35.10 0.05 0.00	25.85 0.04 0.00	27.05 0.04 0.00	26.86 0.00 0.00	26.29 -0.07 0.00	26.69 -0.19 0.00	29.28 -0.32 0.00	29.96 -0.33 0.00	33.95 -0.34 0.00	108.52 -0.88 0.00	74.53 -0.70 0.00	58.13 -0.73 0.00	44.30 -0.54 0.00	39.45 -0.40 0.00	27.46 -0.29 0.00	29.23 -0.25 0.00

ROCHESRG_115KV_T4 355643	28.72 0.37 -0.22	27.07 0.37 -0.12	26.76 0.17 -0.07	27.88 0.06 -0.10	24.83 0.27 -0.07	31.22 0.28 -0.42	51.83 0.11 -1.92	47.49 0.08 -1.63	35.65 -0.14 -0.73	25.71 -0.10 0.00	27.04 0.02 0.00	26.84 -0.01 0.00	26.51 0.15 0.00	27.02 0.14 0.00	29.78 0.17 0.00	30.47 0.17 0.00	34.62 0.16 -0.17	113.32 0.23 -3.69	77.86 0.46 -2.17	60.21 0.17 -1.18	46.58 0.05 -1.68	40.78 -0.30 -1.23	27.75 -0.27 -0.27	29.63 -0.23 -0.37
ROCHESTER_9_IC 23652	28.88 0.53 -0.22	27.22 0.52 -0.12	26.90 0.31 -0.07	28.02 0.20 -0.10	24.95 0.39 -0.07	31.39 0.45 -0.43	52.16 0.41 -1.95	47.79 0.36 -1.66	35.86 0.07 -0.74	25.85 0.04 0.00	27.18 0.16 0.00	26.98 0.13 0.00	26.66 0.30 0.00	27.18 0.30 0.00	29.96 0.35 0.00	30.65 0.36 0.00	34.84 0.38 -0.17	114.15 1.01 -3.75	78.42 0.99 -2.20	60.64 0.58 -1.19	46.90 0.36 -1.71	41.05 -0.05 -1.25	27.92 -0.11 -0.27	29.79 -0.07 -0.38
ROCKVIEW_13_KV_LD 356306	29.42 1.30 0.00	27.65 1.07 0.00	27.48 0.96 0.00	28.65 0.93 0.00	25.34 0.85 0.00	31.65 1.14 0.00	51.83 2.03 0.00	47.64 1.86 0.00	36.92 1.86 0.00	27.38 1.57 0.00	28.84 1.82 0.00	28.76 1.91 0.00	28.21 1.86 0.00	28.73 1.85 0.00	31.68 2.07 0.00	32.37 2.08 0.00	36.50 2.18 -0.03	114.99 5.59 0.00	78.82 3.59 0.00	61.77 2.90 0.00	46.80 1.96 0.00	41.71 1.87 0.00	29.13 1.38 0.00	30.85 1.37 0.00
ROME____115KV_TB2 80656	29.19 0.90 -0.17	27.54 0.87 -0.09	27.42 0.85 -0.05	28.68 0.89 -0.08	25.37 0.82 -0.05	31.97 1.14 -0.32	53.32 2.07 -1.45	48.89 1.87 -1.23	36.73 1.12 -0.55	26.33 0.51 0.00	27.39 0.37 0.00	27.23 0.38 0.00	26.68 0.32 0.00	27.16 0.28 0.00	29.85 0.24 0.00	30.54 0.25 0.00	34.86 0.44 -0.13	115.19 3.00 -2.79	79.82 2.95 -1.63	62.07 2.31 -0.89	48.01 1.90 -1.27	42.22 1.45 -0.93	28.95 0.99 -0.20	30.87 1.10 -0.28
ROSETON___1 23587	28.95 0.82 0.00	27.26 0.69 0.00	27.15 0.63 0.00	28.33 0.61 0.00	25.04 0.54 0.00	31.22 0.71 0.00	51.08 1.28 0.00	46.96 1.18 0.00	36.30 1.24 0.00	26.89 1.07 0.00	28.27 1.25 0.00	28.17 1.32 0.00	27.64 1.28 0.00	28.16 1.28 0.00	31.03 1.42 0.00	31.72 1.42 0.00	35.77 1.48 0.00	113.06 3.65 0.00	77.47 2.24 0.00	60.73 1.86 0.00	46.06 1.22 0.00	41.03 1.19 0.00	28.66 0.91 0.00	30.39 0.91 0.00
ROSETON___2 23588	28.95 0.82 0.00	27.26 0.69 0.00	27.15 0.63 0.00	28.33 0.61 0.00	25.04 0.54 0.00	31.22 0.71 0.00	51.08 1.28 0.00	46.96 1.18 0.00	36.30 1.24 0.00	26.89 1.07 0.00	28.27 1.25 0.00	28.17 1.32 0.00	27.64 1.28 0.00	28.16 1.28 0.00	31.03 1.42 0.00	31.72 1.42 0.00	35.77 1.48 0.00	113.06 3.65 0.00	77.47 2.24 0.00	60.73 1.86 0.00	46.06 1.22 0.00	41.03 1.19 0.00	28.66 0.91 0.00	30.39 0.91 0.00
ROTRRDAM_115KV_TB3 80664	28.65 0.52 0.00	27.04 0.46 0.00	26.99 0.47 0.00	28.22 0.50 0.00	24.89 0.40 0.00	30.99 0.48 0.00	50.63 0.83 0.00	46.51 0.72 0.00	35.60 0.54 0.00	26.18 0.36 0.00	27.35 0.33 0.00	27.20 0.34 0.00	26.67 0.31 0.00	27.21 0.33 0.00	29.99 0.38 0.00	30.67 0.38 0.00	34.73 0.44 0.00	110.83 1.42 0.00	76.16 0.93 0.00	59.67 0.80 0.00	45.41 0.57 0.00	40.48 0.64 0.00	28.20 0.45 0.00	29.93 0.45 0.00
RUSSELL___1 23602	28.99 0.64 -0.22	27.32 0.62 -0.12	27.00 0.41 -0.07	28.13 0.31 -0.10	25.05 0.49 -0.07	31.51 0.56 -0.43	52.37 0.62 -1.95	48.00 0.57 -1.66	36.01 0.21 -0.74	25.96 0.14 0.00	27.29 0.27 0.00	27.09 0.23 0.00	26.77 0.41 0.00	27.30 0.42 0.00	30.10 0.50 0.00	30.79 0.51 0.00	35.01 0.56 -0.17	114.74 1.60 -3.75	78.82 1.39 -2.20	60.95 0.89 -1.19	47.15 0.60 -1.71	41.24 0.15 -1.25	28.05 0.02 -0.27	29.92 0.06 -0.38
RUSSELL___2 23532	28.99 0.64 -0.22	27.32 0.62 -0.12	27.00 0.41 -0.07	28.13 0.31 -0.10	25.05 0.49 -0.07	31.51 0.56 -0.43	52.37 0.62 -1.95	48.00 0.57 -1.66	36.01 0.21 -0.74	25.96 0.14 0.00	27.29 0.27 0.00	27.09 0.23 0.00	26.77 0.41 0.00	27.30 0.42 0.00	30.10 0.50 0.00	30.79 0.51 0.00	35.01 0.56 -0.17	114.74 1.60 -3.75	78.82 1.39 -2.20	60.95 0.89 -1.19	47.15 0.60 -1.71	41.24 0.15 -1.25	28.05 0.02 -0.27	29.92 0.06 -0.38
RUSSELL___3 23549	28.99 0.64 -0.22	27.32 0.62 -0.12	27.00 0.41 -0.07	28.13 0.31 -0.10	25.05 0.49 -0.07	31.51 0.56 -0.43	52.37 0.62 -1.95	48.00 0.57 -1.66	36.01 0.21 -0.74	25.96 0.14 0.00	27.29 0.27 0.00	27.09 0.23 0.00	26.77 0.41 0.00	27.30 0.42 0.00	30.10 0.50 0.00	30.79 0.51 0.00	35.01 0.56 -0.17	114.74 1.60 -3.75	78.82 1.39 -2.20	60.95 0.89 -1.19	47.15 0.60 -1.71	41.24 0.15 -1.25	28.05 0.02 -0.27	29.92 0.06 -0.38
RUSSELL___4 23556	28.99 0.64 -0.22	27.32 0.62 -0.12	27.00 0.41 -0.07	28.13 0.31 -0.10	25.05 0.49 -0.07	31.51 0.56 -0.43	52.37 0.62 -1.95	48.00 0.57 -1.66	36.01 0.21 -0.74	25.96 0.14 0.00	27.29 0.27 0.00	27.09 0.23 0.00	26.77 0.41 0.00	27.30 0.42 0.00	30.10 0.50 0.00	30.79 0.51 0.00	35.01 0.56 -0.17	114.74 1.60 -3.75	78.82 1.39 -2.20	60.95 0.89 -1.19	47.15 0.60 -1.71	41.24 0.15 -1.25	28.05 0.02 -0.27	29.92 0.06 -0.38
RUSSELL___STATION 23914	28.99 0.64 -0.22	27.32 0.62 -0.12	27.00 0.41 -0.07	28.13 0.31 -0.10	25.05 0.49 -0.07	31.51 0.56 -0.43	52.37 0.62 -1.95	48.00 0.57 -1.66	36.01 0.21 -0.74	25.96 0.14 0.00	27.29 0.27 0.00	27.09 0.23 0.00	26.77 0.41 0.00	27.30 0.42 0.00	30.10 0.50 0.00	30.79 0.51 0.00	35.01 0.56 -0.17	114.74 1.60 -3.75	78.82 1.39 -2.20	60.95 0.89 -1.19	47.15 0.60 -1.71	41.24 0.15 -1.25	28.05 0.02 -0.27	29.92 0.06 -0.38
S SALMON___HYD 24043	28.62 -0.05 -0.54	26.88 0.01 -0.30	26.67 -0.03 -0.17	27.96 -0.01 -0.25	24.71 0.05 -0.17	31.68 0.12 -1.05	54.93 0.36 -4.76	50.18 0.35 -4.05	36.86 0.00 -1.82	25.59 -0.23 0.00	26.63 -0.40 0.00	26.41 -0.44 0.00	25.85 -0.51 0.00	26.27 -0.61 0.00	28.84 -0.76 0.00	29.45 -0.83 0.00	33.81 -0.90 -0.41	116.67 -1.88 -9.15	80.21 -0.39 -5.37	61.62 -0.16 -2.91	49.09 0.08 -4.16	42.80 -0.10 -3.05	28.34 -0.09 -0.67	30.46 0.05 -0.93
S.PERRY__115KV_TB1 80734	29.71 1.34 -0.25	28.00 1.29 -0.13	27.63 1.03 -0.08	28.81 0.98 -0.11	25.69 1.12 -0.08	32.38 1.39 -0.48	54.04 2.09 -2.15	49.51 1.90 -1.83	36.72 0.85 -0.82	26.03 0.21 0.00	27.34 0.32 0.00	27.17 0.31 0.00	26.80 0.44 0.00	27.26 0.37 0.00	29.97 0.36 0.00	30.60 0.31 0.00	34.78 0.30 -0.19	115.12 1.58 -4.13	79.97 2.31 -2.43	62.25 2.07 -1.32	48.09 1.37 -1.88	41.89 0.66 -1.38	28.37 0.32 -0.30	30.19 0.29 -0.42
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.70 0.34 -0.23	27.12 0.42 -0.12	26.72 0.13 -0.07	27.80 -0.02 -0.10	24.85 0.28 -0.07	31.14 0.19 -0.44	51.26 -0.52 -1.99	46.83 -0.64 -1.69	35.13 -0.68 -0.76	25.44 -0.37 0.00	26.82 -0.20 0.00	26.60 -0.25 0.00	26.38 0.02 0.00	26.84 -0.04 0.00	29.54 -0.07 0.00	30.18 -0.10 0.00	34.19 -0.27 -0.17	110.94 -2.28 -3.82	76.20 -1.28 -2.24	58.80 -1.29 -1.22	45.61 -0.97 -1.74	39.86 -1.26 -1.28	27.17 -0.86 -0.28	29.16 -0.71 -0.39

SAWYER___23_KV_LOAD 55526	28.70	27.12	26.72	27.80	24.85	31.14	51.26	46.83	35.13	25.44	26.82	26.60	26.38	26.84	29.54	30.18	34.19	110.94	76.20	58.80	45.61	39.86	27.17	29.16
	0.34	0.42	0.13	-0.02	0.28	0.19	-0.52	-0.64	-0.68	-0.37	-0.20	-0.25	0.02	-0.04	-0.07	-0.10	-0.27	-2.28	-1.28	-1.29	-0.97	-1.26	-0.86	-0.71
	-0.23	-0.12	-0.07	-0.10	-0.07	-0.44	-1.99	-1.69	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-3.82	-2.24	-1.22	-1.74	-1.28	-0.28	-0.39
SELKIRK___I 23801	27.72	26.19	26.21	27.44	24.16	30.05	49.01	45.02	34.45	25.32	26.41	26.25	25.73	26.26	28.95	29.58	33.51	107.03	73.49	57.60	43.85	39.13	27.47	29.56
	-0.41	-0.39	-0.31	-0.28	-0.33	-0.46	-0.79	-0.76	-0.60	-0.49	-0.61	-0.61	-0.63	-0.62	-0.66	-0.71	-0.78	-2.37	-1.74	-1.27	-0.99	-0.72	-0.28	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II 23799	27.93	26.37	26.37	27.60	24.32	30.24	49.32	45.34	34.83	25.69	26.87	26.73	26.21	26.74	29.48	30.10	34.02	108.06	74.05	58.05	44.22	39.45	27.56	29.36
	-0.20	-0.21	-0.15	-0.12	-0.18	-0.27	-0.48	-0.44	-0.22	-0.12	-0.15	-0.12	-0.16	-0.14	-0.13	-0.19	-0.27	-1.34	-1.18	-0.82	-0.62	-0.39	-0.19	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD 24041	28.21	26.55	26.36	27.56	24.36	30.83	52.03	47.68	35.73	25.53	26.70	26.53	26.02	26.52	29.21	29.90	34.14	113.49	77.72	60.21	46.85	41.17	27.87	29.73
	-0.22	-0.20	-0.26	-0.29	-0.22	-0.26	-0.37	-0.31	-0.31	-0.29	-0.32	-0.32	-0.34	-0.36	-0.40	-0.39	-0.38	-0.91	-0.45	-0.25	-0.27	-0.35	-0.25	-0.26
	-0.30	-0.16	-0.09	-0.14	-0.09	-0.58	-2.60	-2.21	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-5.00	-2.93	-1.59	-2.28	-1.67	-0.37	-0.51
SENECA___115KV_TB3 355854	28.91	27.33	26.92	28.02	25.03	31.39	51.75	47.31	35.48	25.68	27.06	26.83	26.62	27.06	29.75	30.38	34.45	111.97	76.93	59.39	46.03	40.19	27.37	29.34
	0.55	0.62	0.33	0.19	0.46	0.43	-0.06	-0.18	-0.34	-0.14	0.03	-0.02	0.25	0.17	0.14	0.09	-0.02	-1.30	-0.58	-0.71	-0.58	-0.94	-0.66	-0.54
	-0.23	-0.13	-0.07	-0.11	-0.07	-0.44	-2.01	-1.71	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-3.87	-2.27	-1.23	-1.76	-1.29	-0.28	-0.39
SENECA___ENERGY 23797	28.81	27.06	26.81	27.98	24.79	31.55	53.83	49.22	36.46	25.67	26.87	26.68	26.23	26.75	29.45	30.12	34.48	116.34	79.79	61.39	48.21	42.06	28.16	30.07
	0.26	0.25	0.16	0.07	0.16	0.22	0.32	0.28	-0.01	-0.14	-0.16	-0.18	-0.13	-0.13	-0.16	-0.17	-0.13	-0.19	0.37	0.25	0.12	-0.17	-0.11	-0.13
	-0.43	-0.23	-0.13	-0.19	-0.13	-0.82	-3.72	-3.16	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-7.13	-4.19	-2.27	-3.25	-2.38	-0.52	-0.73
SHOEMAKER___GT 23640	28.93	27.25	27.13	28.31	25.02	31.20	51.05	46.93	36.21	26.77	28.12	28.02	27.49	27.99	30.84	31.54	35.63	112.95	77.59	60.81	46.12	41.02	28.64	30.35
	0.80	0.68	0.61	0.59	0.52	0.69	1.25	1.15	1.16	0.96	1.10	1.16	1.13	1.11	1.23	1.25	1.34	3.55	2.36	1.94	1.28	1.18	0.89	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111 55601	28.93	27.24	27.13	28.30	25.01	31.20	51.04	46.91	36.21	26.78	28.15	28.05	27.52	28.02	30.87	31.56	35.65	112.95	77.55	60.78	46.10	41.01	28.62	30.35
	0.80	0.67	0.60	0.58	0.52	0.68	1.24	1.13	1.16	0.96	1.13	1.19	1.17	1.14	1.26	1.27	1.36	3.55	2.32	1.91	1.26	1.16	0.87	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1 23715	28.85	27.17	26.83	27.87	24.80	31.04	50.41	46.46	36.10	26.69	40.31	32.97	27.22	27.63	30.38	38.76	34.70	109.53	68.69	59.80	47.39	42.28	28.36	30.19
	0.72	0.60	0.32	0.16	0.38	0.53	0.61	0.68	1.04	0.87	1.14	1.15	0.86	0.75	0.78	0.81	0.67	0.12	0.35	0.79	0.51	0.70	0.61	0.71
	0.00	0.01	0.01	0.01	0.08	0.01	0.00	0.00	0.00	0.00	-12.14	-4.96	0.00	0.00	0.00	-7.66	0.27	0.00	6.90	-0.14	-2.04	-1.73	0.00	0.00
SHOREHAM_IC_2 23716	28.85	27.17	26.83	27.87	24.80	31.04	50.40	46.47	36.09	26.67	40.31	32.97	27.22	27.63	30.39	38.76	34.69	109.52	68.70	59.78	47.39	42.28	28.36	30.19
	0.72	0.60	0.31	0.16	0.39	0.53	0.61	0.69	1.04	0.85	1.14	1.15	0.86	0.75	0.78	0.81	0.67	0.12	0.36	0.77	0.50	0.70	0.60	0.71
	0.00	0.01	0.01	0.01	0.08	0.01	0.00	0.00	0.00	0.00	-12.14	-4.96	0.00	0.00	0.00	-7.66	0.26	0.00	6.90	-0.14	-2.04	-1.73	0.00	0.00
SISSONVILLE____ 23735	28.77	27.21	27.19	28.49	25.24	31.66	52.10	47.91	36.22	26.30	27.43	27.19	26.70	27.23	29.93	30.67	34.71	112.07	77.70	60.69	46.92	41.67	28.77	30.54
	0.56	0.59	0.64	0.73	0.72	0.99	1.59	1.53	0.90	0.49	0.41	0.33	0.34	0.35	0.32	0.38	0.35	1.32	1.67	1.39	1.47	1.37	0.92	0.93
	-0.08	-0.04	-0.02	-0.04	-0.02	-0.16	-0.71	-0.60	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.36	-0.80	-0.43	-0.62	-0.45	-0.10	-0.14
SITHE_IND_GS1 24169	24.61	24.34	24.92	25.65	22.97	24.34	24.48	24.16	24.91	25.03	26.20	26.05	25.57	26.06	28.71	29.37	31.19	60.31	46.19	42.61	22.68	23.34	23.56	23.95
	-0.79	-0.73	-0.76	-0.81	-0.68	-0.86	-1.39	-1.27	-1.02	-0.78	-0.82	-0.81	-0.79	-0.82	-0.90	-0.92	-1.02	-3.12	-2.06	-1.61	-1.24	-1.18	-0.82	-0.86
	2.74	1.51	0.85	1.26	0.84	5.30	23.94	20.35	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	45.98	26.98	14.64	20.92	15.33	3.37	4.67
SITHE_IND_GS2 24170	24.61	24.34	24.92	25.65	22.97	24.34	24.48	24.16	24.91	25.03	26.20	26.05	25.57	26.06	28.71	29.37	31.19	60.31	46.19	42.61	22.68	23.34	23.56	23.95
	-0.79	-0.73	-0.76	-0.81	-0.68	-0.86	-1.39	-1.27	-1.02	-0.78	-0.82	-0.81	-0.79	-0.82	-0.90	-0.92	-1.02	-3.12	-2.06	-1.61	-1.24	-1.18	-0.82	-0.86
	2.74	1.51	0.85	1.26	0.84	5.30	23.94	20.35	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	45.98	26.98	14.64	20.92	15.33	3.37	4.67
SITHE_IND_GS3 24171	24.61	24.34	24.92	25.65	22.97	24.34	24.48	24.16	24.91	25.03	26.20	26.05	25.57	26.06	28.71	29.37	31.19	60.31	46.19	42.61	22.68	23.34	23.56	23.95
	-0.79	-0.73	-0.76	-0.81	-0.68	-0.86	-1.39	-1.27	-1.02	-0.78	-0.82	-0.81	-0.79	-0.82	-0.90	-0.92	-1.02	-3.12	-2.06	-1.61	-1.24	-1.18	-0.82	-0.86
	2.74	1.51	0.85	1.26	0.84	5.30	23.94	20.35	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	45.98	26.98	14.64	20.92	15.33	3.37	4.67
SITHE_IND_GS4 24172	24.61	24.34	24.92	25.65	22.97	24.34	24.48	24.16	24.91	25.03	26.20	26.05	25.57	26.06	28.71	29.37	31.19	60.31	46.19	42.61	22.68	23.34	23.56	23.95
	-0.79	-0.73	-0.76	-0.81	-0.68	-0.86	-1.39	-1.27	-1.02	-0.78	-0.82	-0.81	-0.79	-0.82	-0.90	-0.92	-1.02	-3.12	-2.06	-1.61	-1.24	-1.18	-0.82	-0.86
	2.74	1.51	0.85	1.26	0.84	5.30	23.94	20.35	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	45.98	26.98	14.64	20.92	15.33	3.37	4.67

SITHE___BATAVIA 24024	29.41 1.06 -0.23	27.76 1.06 -0.12	27.37 0.77 -0.07	28.47 0.65 -0.10	25.43 0.87 -0.07	31.95 1.00 -0.44	52.67 0.89 -1.98	48.40 0.94 -1.68	36.45 0.64 -0.75	26.01 0.20 0.00	27.16 0.13 0.00	26.91 0.05 0.00	26.63 0.27 0.00	27.10 0.22 0.00	29.83 0.22 0.00	30.49 0.20 0.00	34.62 0.15 -0.17	113.33 0.12 -3.81	78.61 1.14 -2.24	60.97 0.89 -1.21	47.20 0.62 -1.73	41.19 0.07 -1.27	28.07 0.04 -0.28	30.07 0.20 -0.39
SITHE___INDEPEND 23800	24.61 -0.79 2.74	24.34 -0.73 1.51	24.92 -0.76 0.85	25.65 -0.81 1.26	22.97 -0.68 0.84	24.34 -0.86 5.30	24.48 -1.39 23.94	24.17 -1.26 20.35	24.91 -1.02 9.12	25.03 -0.78 0.00	26.20 -0.82 0.00	26.05 -0.81 0.00	25.57 -0.79 0.00	26.06 -0.82 0.00	28.71 -0.90 0.00	29.37 -0.92 0.00	31.19 -1.02 2.08	60.31 -3.12 45.98	46.19 -2.06 26.98	42.61 -1.62 14.64	22.68 -1.24 20.92	23.34 -1.18 15.33	23.56 -0.82 3.37	23.95 -0.85 4.67
SITHE___MASSENA 23902	28.52 0.39 0.00	26.97 0.39 0.00	26.94 0.42 0.00	28.18 0.46 0.00	24.93 0.44 0.00	31.13 0.62 0.00	50.72 0.92 0.00	46.67 0.89 0.00	35.63 0.58 0.00	26.20 0.39 0.00	27.41 0.39 0.00	27.19 0.33 0.00	26.72 0.36 0.00	27.26 0.38 0.00	30.02 0.42 0.00	30.78 0.49 0.00	34.85 0.56 0.00	111.35 1.95 0.00	76.86 1.63 0.00	60.13 1.26 0.00	45.96 1.12 0.00	40.82 0.97 0.00	28.35 0.60 0.00	30.05 0.57 0.00
SITHE___OGDNSBRG 24021	29.15 0.96 -0.06	27.56 0.94 -0.03	27.51 0.97 -0.02	28.77 1.02 -0.03	25.46 0.95 -0.02	31.94 1.31 -0.12	52.50 2.15 -0.55	48.26 2.01 -0.47	36.35 1.09 -0.21	26.36 0.54 0.00	27.51 0.48 0.00	27.27 0.41 0.00	26.81 0.45 0.00	27.35 0.47 0.00	30.12 0.51 0.00	30.88 0.59 0.00	34.99 0.65 -0.05	112.93 2.47 -1.06	78.93 3.08 -0.62	61.87 2.67 -0.34	47.69 2.37 -0.48	42.21 2.01 -0.35	29.13 1.30 -0.08	30.87 1.29 -0.11
SITHE___STERLING 23777	28.98 0.67 -0.19	27.32 0.64 -0.10	27.18 0.59 -0.06	28.42 0.62 -0.08	25.13 0.58 -0.06	31.67 0.81 -0.36	52.88 1.46 -1.62	48.51 1.35 -1.38	36.46 0.79 -0.62	26.15 0.33 0.00	27.27 0.25 0.00	27.11 0.26 0.00	26.59 0.22 0.00	27.08 0.20 0.00	29.81 0.20 0.00	30.50 0.21 0.00	34.80 0.37 -0.14	114.79 2.27 -3.12	79.29 2.22 -1.83	61.61 1.75 -0.99	47.64 1.38 -1.42	41.92 1.03 -1.04	28.69 0.72 -0.23	30.59 0.79 -0.32
SLEIGHT__34_KV_TB1 80719	28.66 0.22 -0.31	26.97 0.22 -0.17	26.70 0.08 -0.10	27.84 -0.02 -0.14	24.73 0.14 -0.10	31.31 0.20 -0.60	52.78 0.28 -2.70	48.35 0.27 -2.30	36.01 -0.07 -1.03	25.62 -0.19 0.00	26.83 -0.19 0.00	26.63 -0.22 0.00	26.26 -0.10 0.00	26.77 -0.11 0.00	29.50 -0.11 0.00	30.17 -0.12 0.00	34.43 -0.08 -0.22	114.23 -0.05 -4.88	78.45 0.35 -2.86	60.55 0.13 -1.55	47.08 0.02 -2.22	41.17 -0.31 -1.63	27.82 -0.28 -0.36	29.69 -0.50 -0.50
SMITHTWN_69_KV_BK 1 55830	29.30 1.18 0.00	27.57 1.00 0.01	27.24 0.72 0.01	28.31 0.60 0.01	25.18 0.74 0.06	31.51 1.00 0.01	51.10 1.30 0.00	47.09 1.31 0.00	36.58 1.53 0.00	27.07 1.25 0.00	40.89 1.66 -12.21	33.53 1.68 -4.99	27.78 1.42 0.00	28.20 1.31 0.00	31.02 1.41 0.00	39.49 1.49 -7.70	35.82 1.46 -0.06	111.81 2.41 0.00	69.99 1.61 6.85	60.74 1.73 -0.14	48.29 1.40 -2.06	43.07 1.48 -1.74	28.90 1.14 0.00	30.77 1.29 0.00
SOUTH CAIRO___GT 23612	28.88 0.75 0.00	27.26 0.68 0.00	27.23 0.71 0.00	28.52 0.80 0.00	25.13 0.63 0.00	31.34 0.83 0.00	51.31 1.51 0.00	47.34 1.56 0.00	36.05 1.00 0.00	26.20 0.38 0.00	27.12 0.10 0.00	26.81 -0.04 0.00	26.25 -0.10 0.00	26.81 -0.07 0.00	29.59 -0.02 0.00	30.30 0.01 0.00	34.48 0.18 0.00	111.16 1.76 0.00	77.43 2.20 0.00	60.90 2.03 0.00	46.21 1.37 0.00	41.06 1.21 0.00	28.59 0.83 0.00	30.41 0.93 0.00
SOUTH HAMPTN___IC 23720	29.30 1.17 0.00	27.59 1.02 0.01	27.27 0.75 0.01	28.32 0.61 0.01	25.20 0.79 0.09	31.55 1.05 0.01	51.26 1.46 0.00	47.25 1.47 0.00	36.67 1.62 0.00	27.11 1.30 0.00	40.75 1.60 -12.12	33.42 1.61 -4.96	27.64 1.28 0.00	28.05 1.17 0.00	30.76 1.16 0.00	38.99 1.05 -7.65	34.65 0.92 0.57	110.35 0.95 0.00	69.19 0.87 6.91	60.27 1.26 -0.14	47.67 0.79 -2.04	42.48 0.91 -1.73	28.49 0.73 0.00	30.34 0.86 0.00
SOUTHDOW_115KV_TB1 355954	29.38 1.02 -0.23	27.79 1.09 -0.13	27.39 0.79 -0.07	28.55 0.73 -0.11	25.52 0.95 -0.07	32.00 1.04 -0.45	53.50 1.67 -2.03	49.29 1.78 -1.73	36.69 0.87 -0.78	26.50 0.69 0.00	28.00 0.97 0.00	27.88 1.02 0.00	27.62 1.26 0.00	27.98 1.10 0.00	30.67 1.06 0.00	31.28 0.99 0.00	35.38 0.91 -0.18	114.81 1.51 -3.90	79.02 1.50 -2.29	60.70 0.59 -1.24	46.82 0.21 -1.77	40.80 -0.34 -1.30	27.73 -0.31 -0.28	29.61 -0.27 -0.40
SOUTHOLD_69_KV_BK 2 55809	29.78 1.65 0.00	28.06 1.49 0.01	27.74 1.22 0.01	28.80 1.09 0.01	25.64 1.24 0.09	32.12 1.61 0.01	52.21 2.41 0.00	48.11 2.33 0.00	37.30 2.25 0.00	27.53 1.71 0.00	41.19 2.04 -12.12	33.84 2.02 -4.96	27.98 1.62 0.00	28.37 1.48 0.00	30.97 1.36 0.00	38.90 0.96 -7.65	34.50 0.79 0.58	110.10 0.70 0.00	69.11 0.79 6.91	60.29 1.28 -0.14	47.56 0.68 -2.04	42.31 0.74 -1.73	28.35 0.60 0.00	30.24 0.76 0.00
SOUTHOLD___IC 23719	29.78 1.65 0.00	28.05 1.48 0.01	27.73 1.22 0.01	28.80 1.09 0.01	25.64 1.23 0.09	32.12 1.61 0.01	52.21 2.41 0.00	48.11 2.33 0.00	37.30 2.25 0.00	27.55 1.73 0.00	41.19 2.04 -12.12	33.84 2.02 -4.96	27.98 1.62 0.00	28.37 1.48 0.00	30.97 1.36 0.00	38.90 0.96 -7.65	34.50 0.79 0.58	110.11 0.71 0.00	69.11 0.79 6.91	60.30 1.29 -0.14	47.57 0.69 -2.04	42.32 0.74 -1.73	28.35 0.60 0.00	30.24 0.76 0.00
SOUTH_FORK_WT_PWR 323839	29.84 1.72 0.00	28.13 1.56 0.01	27.82 1.30 0.01	28.89 1.18 0.01	25.73 1.32 0.09	32.21 1.71 0.01	52.38 2.58 0.00	48.25 2.47 0.00	37.38 2.33 0.00	27.58 1.77 0.00	41.21 2.06 -12.12	33.86 2.05 -4.96	27.94 1.57 0.00	28.30 1.41 0.00	30.74 1.13 0.00	38.46 0.52 -7.65	33.98 0.26 0.57	108.46 -0.94 0.00	68.01 -0.31 6.91	59.53 0.53 -0.14	46.92 0.04 -2.04	41.72 0.15 -1.73	27.95 0.20 0.00	29.87 0.39 0.00
SPIERFLS_115KV_TB 1 80737	29.11 0.98 0.00	27.43 0.85 0.00	27.31 0.79 0.00	28.63 0.91 0.00	25.19 0.70 0.00	31.39 0.88 0.00	51.32 1.52 0.00	47.11 1.33 0.00	35.93 0.88 0.00	26.44 0.63 0.00	27.46 0.44 0.00	27.25 0.39 0.00	26.65 0.29 0.00	27.23 0.34 0.00	30.05 0.44 0.00	30.74 0.46 0.00	34.91 0.62 0.00	112.19 2.79 0.00	77.19 1.96 0.00	60.62 1.75 0.00	46.00 1.16 0.00	41.01 1.16 0.00	28.47 0.72 0.00	30.29 0.81 0.00
ST LAWRENCE____ 23600	28.18 0.05 0.00	26.64 0.06 0.00	26.62 0.10 0.00	27.84 0.12 0.00	24.63 0.13 0.00	30.72 0.21 0.00	50.08 0.28 0.00	46.08 0.29 0.00	35.22 0.17 0.00	25.95 0.13 0.00	27.16 0.14 0.00	26.95 0.09 0.00	26.48 0.12 0.00	27.03 0.15 0.00	29.77 0.16 0.00	30.51 0.21 0.00	34.54 0.25 0.00	110.31 0.91 0.00	75.96 0.73 0.00	59.42 0.55 0.00	45.37 0.53 0.00	40.29 0.44 0.00	27.98 0.23 0.00	29.66 0.18 0.00

STATE_CA_115KV_115_LB 55624	28.21 0.08 0.00	26.63 0.05 0.00	26.64 0.11 0.00	27.90 0.18 0.00	24.57 0.07 0.00	30.56 0.05 0.00	49.83 0.03 0.00	45.81 0.03 0.00	35.18 0.13 0.00	25.97 0.16 0.00	27.15 0.13 0.00	27.01 0.15 0.00	26.49 0.13 0.00	27.04 0.16 0.00	29.81 0.21 0.00	30.48 0.19 0.00	34.49 0.20 0.00	109.58 0.18 0.00	74.95 -0.28 0.00	58.72 -0.15 0.00	44.64 -0.20 0.00	39.84 0.00 0.00	27.82 0.07 0.00	29.58 0.09 0.00
STATE_ST_34_KV_LOAD 55959	28.76 0.17 -0.46	27.00 0.17 -0.25	26.87 0.20 -0.14	28.00 0.08 -0.21	24.76 0.13 -0.14	31.57 0.17 -0.88	54.26 0.47 -4.00	49.62 0.44 -3.40	36.69 0.11 -1.52	25.79 -0.03 0.00	26.99 -0.03 0.00	26.74 -0.12 0.00	26.25 -0.11 0.00	26.86 -0.02 0.00	29.59 -0.01 0.00	30.18 -0.11 0.00	34.68 0.05 -0.35	117.77 0.70 -7.66	80.49 0.76 -4.50	61.75 0.44 -2.44	48.69 0.36 -3.49	42.56 0.16 -2.56	28.42 0.11 -0.56	30.38 0.12 -0.78
STATION_5_MISC_HYD 23604	28.88 0.53 -0.22	27.22 0.52 -0.12	26.90 0.31 -0.07	28.02 0.20 -0.10	24.95 0.39 -0.07	31.39 0.45 -0.43	52.16 0.41 -1.95	47.79 0.35 -1.66	35.85 0.06 -0.74	25.83 0.01 0.00	27.18 0.16 0.00	26.99 0.13 0.00	26.66 0.30 0.00	27.18 0.30 0.00	29.96 0.35 0.00	30.65 0.36 0.00	34.85 0.39 -0.17	114.10 0.95 -3.75	78.42 0.99 -2.20	60.62 0.56 -1.19	46.90 0.35 -1.71	41.03 -0.06 -1.25	27.91 -0.11 -0.27	29.79 -0.07 -0.38
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.68 0.29 -0.26	27.02 0.30 -0.14	26.73 0.13 -0.08	27.86 0.02 -0.12	24.77 0.20 -0.08	31.24 0.23 -0.49	52.22 0.17 -2.24	47.84 0.15 -1.91	35.80 -0.11 -0.85	25.66 -0.15 0.00	26.92 -0.10 0.00	26.72 -0.13 0.00	26.35 -0.01 0.00	26.85 -0.03 0.00	29.56 -0.05 0.00	30.25 -0.04 0.00	34.46 -0.02 -0.19	113.69 -0.03 -4.31	78.26 0.50 -2.53	60.48 0.24 -1.37	46.87 0.07 -1.96	40.99 -0.29 -1.44	27.83 -0.24 -0.32	29.68 -0.24 -0.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.69 0.34 -0.23	27.04 0.34 -0.12	26.73 0.14 -0.07	27.85 0.03 -0.10	24.79 0.23 -0.07	31.20 0.25 -0.44	51.90 0.11 -1.99	47.56 0.08 -1.69	35.68 -0.13 -0.76	25.70 -0.11 0.00	27.03 0.01 0.00	26.84 -0.02 0.00	26.51 0.15 0.00	27.02 0.14 0.00	29.78 0.17 0.00	30.46 0.17 0.00	34.64 0.18 -0.17	113.65 0.42 -3.83	78.06 0.58 -2.25	60.34 0.25 -1.22	46.68 0.10 -1.74	40.84 -0.28 -1.28	27.77 -0.27 -0.28	29.63 -0.24 -0.39
STA_56___34_KV_BUS2 355983	28.69 0.34 -0.23	27.04 0.34 -0.12	26.73 0.14 -0.07	27.85 0.03 -0.10	24.79 0.23 -0.07	31.20 0.25 -0.44	51.90 0.11 -1.99	47.56 0.08 -1.69	35.68 -0.13 -0.76	25.70 -0.11 0.00	27.03 0.01 0.00	26.84 -0.02 0.00	26.51 0.15 0.00	27.02 0.14 0.00	29.78 0.17 0.00	30.46 0.17 0.00	34.64 0.18 -0.17	113.65 0.42 -3.83	78.06 0.58 -2.25	60.34 0.25 -1.22	46.68 0.10 -1.74	40.84 -0.28 -1.28	27.77 -0.27 -0.28	29.63 -0.24 -0.39
STA_67___115KV_BK2 355882	28.82 0.47 -0.22	27.16 0.46 -0.12	26.86 0.26 -0.07	27.97 0.15 -0.10	24.91 0.34 -0.07	31.33 0.39 -0.43	52.06 0.31 -1.94	47.69 0.25 -1.65	35.78 -0.01 -0.74	25.80 -0.02 0.00	27.13 0.10 0.00	26.93 0.07 0.00	26.60 0.24 0.00	27.12 0.24 0.00	29.90 0.29 0.00	30.58 0.29 0.00	34.75 0.29 -0.17	113.85 0.72 -3.74	78.21 0.78 -2.19	60.49 0.43 -1.19	46.79 0.24 -1.70	40.95 -0.14 -1.25	27.86 -0.17 -0.27	29.74 -0.13 -0.38
STA_7___115KV_9TRANS 80674	28.99 0.64 -0.22	27.32 0.62 -0.12	27.00 0.41 -0.07	28.13 0.31 -0.10	25.05 0.49 -0.07	31.51 0.56 -0.43	52.37 0.62 -1.95	48.00 0.57 -1.66	36.01 0.21 -0.74	25.96 0.14 0.00	27.29 0.27 0.00	27.09 0.23 0.00	26.77 0.41 0.00	27.30 0.42 0.00	30.10 0.50 0.00	30.79 0.51 0.00	35.01 0.56 -0.17	114.74 1.60 -3.75	78.82 1.39 -2.20	60.95 0.89 -1.19	47.15 0.60 -1.71	41.24 0.15 -1.25	28.05 0.02 -0.27	29.92 0.06 -0.38
STA_82___115KV_TB1 80780	28.83 0.48 -0.22	27.18 0.48 -0.12	26.86 0.27 -0.07	27.98 0.16 -0.10	24.92 0.36 -0.07	31.35 0.40 -0.44	52.08 0.31 -1.96	47.73 0.28 -1.67	35.81 0.01 -0.75	25.80 -0.02 0.00	27.13 0.11 0.00	26.93 0.07 0.00	26.61 0.25 0.00	27.13 0.25 0.00	29.90 0.29 0.00	30.59 0.30 0.00	34.78 0.31 -0.17	113.91 0.73 -3.78	78.29 0.84 -2.22	60.53 0.46 -1.20	46.83 0.26 -1.72	40.98 -0.13 -1.26	27.87 -0.16 -0.28	29.75 -0.11 -0.38
STEEL___WIND 323596	28.87 0.51 -0.23	27.30 0.60 -0.13	26.89 0.30 -0.07	27.99 0.17 -0.11	24.99 0.43 -0.07	31.36 0.41 -0.44	51.71 -0.10 -2.01	47.27 -0.22 -1.71	35.45 -0.37 -0.77	25.61 -0.21 0.00	27.02 0.00 0.00	26.78 -0.07 0.00	26.58 0.22 0.00	27.02 0.14 0.00	29.69 0.09 0.00	30.31 0.02 0.00	34.40 -0.06 -0.17	111.67 -1.60 -3.87	76.76 -0.75 -2.27	59.31 -0.79 -1.23	45.97 -0.64 -1.76	40.12 -1.02 -1.29	27.32 -0.71 -0.28	29.31 -0.56 -0.39
STEPHTWN_115KV_BK_2 55603	28.35 0.22 0.00	26.66 0.09 0.00	26.65 0.13 0.00	27.91 0.19 0.00	24.59 0.10 0.00	30.63 0.11 0.00	49.99 0.19 0.00	46.01 0.23 0.00	35.27 0.22 0.00	26.06 0.25 0.00	27.31 0.28 0.00	27.09 0.23 0.00	26.53 0.17 0.00	27.14 0.25 0.00	29.92 0.31 0.00	30.56 0.27 0.00	34.65 0.36 0.00	110.20 0.80 0.00	75.38 0.14 0.00	59.07 0.20 0.00	44.83 -0.01 0.00	40.02 0.17 0.00	27.91 0.16 0.00	29.73 0.25 0.00
STEUBEN_REC_LFGE 323667	28.95 0.55 -0.27	27.37 0.64 -0.15	26.99 0.38 -0.08	28.16 0.32 -0.13	25.07 0.49 -0.08	31.58 0.54 -0.53	52.70 0.50 -2.40	48.03 0.21 -2.04	35.49 -0.48 -0.91	25.32 -0.50 0.00	26.59 -0.43 0.00	26.40 -0.46 0.00	25.98 -0.38 0.00	26.31 -0.57 0.00	28.84 -0.77 0.00	29.32 -0.97 0.00	33.28 -1.22 -0.21	110.40 -3.60 -4.60	76.46 -1.47 -2.70	59.02 -1.31 -1.47	45.53 -1.41 -2.09	39.65 -1.73 -1.53	26.84 -1.24 -0.34	28.54 -1.41 -0.47
STILLWATER___SOLAR 323814	29.10 0.98 0.00	27.44 0.86 0.00	27.35 0.83 0.00	28.64 0.92 0.00	25.25 0.76 0.00	31.46 0.95 0.00	51.41 1.61 0.00	47.14 1.36 0.00	36.03 0.98 0.00	26.49 0.67 0.00	27.58 0.55 0.00	27.38 0.53 0.00	26.83 0.47 0.00	27.39 0.51 0.00	30.23 0.62 0.00	30.92 0.63 0.00	35.11 0.82 0.00	112.37 2.97 0.00	77.18 1.95 0.00	60.51 1.64 0.00	45.98 1.14 0.00	41.01 1.16 0.00	28.54 0.78 0.00	30.33 0.84 0.00
STONY___BROOK 24151	29.24 1.11 0.00	27.51 0.94 0.01	27.18 0.66 0.01	28.25 0.54 0.01	25.12 0.69 0.07	31.45 0.94 0.01	51.02 1.22 0.00	47.03 1.25 0.00	36.53 1.47 0.00	27.03 1.21 0.00	40.79 1.58 -12.18	33.44 1.60 -4.98	27.70 1.34 0.00	28.12 1.24 0.00	30.94 1.34 0.00	39.38 1.41 -7.68	35.66 1.35 -0.02	111.21 1.80 0.00	69.64 1.28 6.87	60.53 1.51 -0.14	48.19 1.30 -2.05	42.99 1.40 -1.74	28.83 1.08 0.00	30.70 1.22 0.00
STURGEON_POOL_HYD 23609	29.14 1.01 0.00	27.43 0.85 0.00	27.31 0.79 0.00	28.49 0.77 0.00	25.18 0.68 0.00	31.39 0.88 0.00	51.39 1.59 0.00	47.31 1.53 0.00	36.55 1.50 0.00	27.07 1.26 0.00	28.47 1.44 0.00	28.36 1.50 0.00	27.82 1.46 0.00	28.33 1.45 0.00	31.22 1.61 0.00	31.94 1.65 0.00	36.08 1.79 0.00	114.03 4.63 0.00	78.15 2.92 0.00	61.26 2.39 0.00	46.50 1.66 0.00	41.36 1.51 0.00	28.85 1.10 0.00	30.51 1.03 0.00

ST_LAW_115_BK7_LBMP 345037	28.20 0.07 0.00	26.66 0.08 0.00	26.64 0.11 0.00	27.85 0.13 0.00	24.64 0.14 0.00	30.74 0.23 0.00	50.11 0.31 0.00	46.12 0.34 0.00	35.24 0.18 0.00	25.96 0.14 0.00	27.17 0.15 0.00	26.95 0.10 0.00	26.48 0.12 0.00	27.04 0.16 0.00	29.78 0.17 0.00	30.52 0.23 0.00	34.55 0.26 0.00	110.35 0.94 0.00	76.02 0.79 0.00	59.47 0.60 0.00	45.42 0.57 0.00	40.34 0.49 0.00	28.02 0.26 0.00	29.69 0.21 0.00
ST_LAW_115_BK8_LBMP 345038	28.20 0.07 0.00	26.66 0.08 0.00	26.64 0.11 0.00	27.85 0.13 0.00	24.64 0.14 0.00	30.74 0.23 0.00	50.11 0.31 0.00	46.12 0.34 0.00	35.24 0.18 0.00	25.96 0.14 0.00	27.17 0.15 0.00	26.95 0.10 0.00	26.48 0.12 0.00	27.04 0.16 0.00	29.78 0.17 0.00	30.52 0.23 0.00	34.55 0.26 0.00	110.35 0.94 0.00	76.02 0.79 0.00	59.47 0.60 0.00	45.42 0.57 0.00	40.34 0.49 0.00	28.02 0.26 0.00	29.69 0.21 0.00
ST_LAW_230_BK5_LBMP 345035	28.18 0.05 0.00	26.64 0.06 0.00	26.62 0.10 0.00	27.84 0.12 0.00	24.63 0.13 0.00	30.72 0.21 0.00	50.08 0.28 0.00	46.08 0.29 0.00	35.22 0.17 0.00	25.95 0.13 0.00	27.16 0.14 0.00	26.95 0.09 0.00	26.48 0.12 0.00	27.03 0.15 0.00	29.77 0.16 0.00	30.51 0.21 0.00	34.54 0.25 0.00	110.31 0.91 0.00	75.96 0.73 0.00	59.42 0.55 0.00	45.37 0.53 0.00	40.29 0.44 0.00	27.98 0.23 0.00	29.66 0.18 0.00
ST_LAW_230_BK6_LBMP 345036	28.18 0.05 0.00	26.64 0.06 0.00	26.62 0.10 0.00	27.84 0.12 0.00	24.63 0.13 0.00	30.72 0.21 0.00	50.08 0.28 0.00	46.08 0.29 0.00	35.22 0.17 0.00	25.95 0.13 0.00	27.16 0.14 0.00	26.95 0.09 0.00	26.48 0.12 0.00	27.03 0.15 0.00	29.77 0.16 0.00	30.51 0.21 0.00	34.54 0.25 0.00	110.31 0.91 0.00	75.96 0.73 0.00	59.42 0.55 0.00	45.37 0.53 0.00	40.29 0.44 0.00	27.98 0.23 0.00	29.66 0.18 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.03 0.90 0.00	27.32 0.74 0.00	27.19 0.67 0.00	28.36 0.64 0.00	25.08 0.59 0.00	31.29 0.79 0.00	51.21 1.41 0.00	47.06 1.28 0.00	36.36 1.31 0.00	26.93 1.12 0.00	28.33 1.31 0.00	28.26 1.40 0.00	27.73 1.37 0.00	28.23 1.35 0.00	31.10 1.50 0.00	31.79 1.50 0.00	35.86 1.57 0.00	113.48 4.07 0.00	77.86 2.63 0.00	61.04 2.17 0.00	46.25 1.41 0.00	41.16 1.31 0.00	28.73 0.98 0.00	30.45 0.98 0.00
SWANROAD_115KV_TB1 355699	28.54 0.18 -0.23	26.98 0.28 -0.12	26.59 -0.01 -0.07	27.64 -0.18 -0.10	24.72 0.16 -0.07	30.96 0.01 -0.44	50.47 -1.32 -1.99	46.05 -1.43 -1.69	34.59 -1.22 -0.76	25.02 -0.80 0.00	26.37 -0.65 0.00	26.13 -0.73 0.00	25.92 -0.44 0.00	26.38 -0.50 0.00	29.03 -0.58 0.00	29.67 -0.62 0.00	33.58 -0.89 -0.17	108.67 -4.55 -3.82	74.73 -2.74 -2.24	57.75 -2.33 -1.22	44.86 -1.72 -1.74	39.24 -1.88 -1.28	26.87 -1.16 -0.28	28.99 -0.88 -0.39
SYNERGY___BIOGAS 323694	29.41 1.05 -0.23	27.76 1.06 -0.12	27.37 0.78 -0.07	28.47 0.65 -0.10	25.43 0.87 -0.07	31.95 1.00 -0.44	52.66 0.88 -1.98	48.40 0.94 -1.68	36.46 0.65 -0.75	26.05 0.23 0.00	27.16 0.13 0.00	26.90 0.05 0.00	26.63 0.27 0.00	27.10 0.22 0.00	29.83 0.22 0.00	30.49 0.20 0.00	34.61 0.15 -0.17	113.38 0.16 -3.81	78.61 1.14 -2.24	61.00 0.91 -1.21	47.20 0.63 -1.73	41.20 0.08 -1.27	28.07 0.04 -0.28	30.07 0.20 -0.39
SYRACUSE___ENERGY_ST1 323597	28.57 -0.06 -0.50	26.80 -0.05 -0.27	26.59 -0.09 -0.15	27.82 -0.13 -0.23	24.57 -0.07 -0.15	31.40 -0.07 -0.96	54.12 -0.03 -4.35	49.45 -0.03 -3.70	36.58 -0.12 -1.66	25.66 -0.15 0.00	26.86 -0.16 0.00	26.71 -0.15 0.00	26.20 -0.16 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.13 -0.16 0.00	34.58 -0.09 -0.38	117.73 -0.02 -8.35	80.22 0.09 -4.90	61.61 0.08 -2.66	48.67 0.03 -3.80	42.53 -0.10 -2.78	28.29 -0.08 -0.61	30.26 -0.07 -0.85
SYRACUSE___ENERGY_ST2 323598	28.57 -0.06 -0.50	26.80 -0.05 -0.27	26.59 -0.09 -0.15	27.82 -0.13 -0.23	24.57 -0.07 -0.15	31.40 -0.07 -0.96	54.12 -0.03 -4.35	49.45 -0.03 -3.70	36.58 -0.12 -1.66	25.66 -0.15 0.00	26.86 -0.16 0.00	26.71 -0.15 0.00	26.20 -0.16 0.00	26.72 -0.16 0.00	29.43 -0.17 0.00	30.13 -0.16 0.00	34.58 -0.09 -0.38	117.73 -0.02 -8.35	80.22 0.09 -4.90	61.61 0.08 -2.66	48.67 0.03 -3.80	42.53 -0.10 -2.78	28.29 -0.08 -0.61	30.26 -0.07 -0.85
SYRACUSE___POWER 24017	28.48 -0.03 -0.38	26.76 -0.03 -0.21	26.55 -0.09 -0.12	27.78 -0.11 -0.17	24.55 -0.06 -0.12	31.19 -0.06 -0.74	53.12 0.00 -3.32	48.61 0.00 -2.83	36.23 -0.09 -1.27	25.67 -0.14 0.00	26.87 -0.15 0.00	26.74 -0.11 0.00	26.22 -0.14 0.00	26.72 -0.16 0.00	29.44 -0.16 0.00	30.16 -0.13 0.00	34.49 -0.08 -0.29	115.83 0.05 -6.38	79.14 0.16 -3.75	61.07 0.17 -2.03	47.83 0.08 -2.91	41.91 -0.07 -2.13	28.18 -0.04 -0.47	30.11 -0.02 -0.65
TALLMAN_138KV_BK151 55660	29.16 1.04 0.00	27.42 0.84 0.00	27.27 0.75 0.00	28.43 0.71 0.00	25.16 0.67 0.00	31.42 0.91 0.00	51.43 1.63 0.00	47.25 1.47 0.00	36.55 1.50 0.00	27.11 1.29 0.00	28.55 1.53 0.00	28.49 1.63 0.00	27.95 1.59 0.00	28.45 1.57 0.00	31.34 1.74 0.00	32.03 1.74 0.00	36.08 1.80 0.00	114.02 4.61 0.00	78.24 3.01 0.00	61.34 2.47 0.00	46.45 1.61 0.00	41.34 1.49 0.00	28.86 1.11 0.00	30.60 1.12 0.00
TEALLAVE_115KV_TB7 355573	28.25 -0.22 -0.34	26.56 -0.20 -0.19	26.36 -0.27 -0.11	27.58 -0.30 -0.16	24.38 -0.22 -0.11	30.90 -0.27 -0.66	52.42 -0.38 -3.00	47.98 -0.35 -2.55	35.85 -0.34 -1.14	25.52 -0.29 0.00	26.73 -0.29 0.00	26.61 -0.25 0.00	26.09 -0.27 0.00	26.59 -0.29 0.00	29.29 -0.32 0.00	29.99 -0.30 0.00	34.27 -0.28 -0.26	114.44 -0.72 -5.76	78.19 -0.43 -3.38	60.38 -0.32 -1.83	47.17 -0.29 -2.62	41.38 -0.39 -1.92	27.93 -0.25 -0.42	29.85 -0.21 -0.58
TELGRAPH_34_KV_EAST 80808	28.96 0.61 -0.23	27.36 0.66 -0.12	26.97 0.38 -0.07	28.05 0.23 -0.10	25.08 0.52 -0.07	31.44 0.49 -0.44	51.59 -0.20 -1.99	47.18 -0.29 -1.69	35.40 -0.40 -0.76	25.52 -0.29 0.00	26.85 -0.18 0.00	26.59 -0.27 0.00	26.35 -0.01 0.00	26.82 -0.06 0.00	29.52 -0.08 0.00	30.17 -0.12 0.00	34.19 -0.27 -0.17	111.28 -1.94 -3.82	76.76 -0.71 -2.24	59.40 -0.68 -1.22	46.05 -0.53 -1.74	40.24 -0.88 -1.27	27.47 -0.56 -0.28	29.52 -0.35 -0.39
TEMPLE___115KV_TB 2 55572	28.27 -0.20 -0.34	26.57 -0.19 -0.19	26.38 -0.25 -0.11	27.60 -0.28 -0.16	24.39 -0.21 -0.11	30.93 -0.25 -0.67	52.44 -0.36 -3.00	48.01 -0.32 -2.55	35.87 -0.32 -1.15	25.54 -0.28 0.00	26.75 -0.27 0.00	26.64 -0.22 0.00	26.11 -0.25 0.00	26.61 -0.27 0.00	29.32 -0.29 0.00	30.02 -0.27 0.00	34.30 -0.25 -0.26	114.54 -0.63 -5.77	78.22 -0.40 -3.39	60.41 -0.29 -1.84	47.20 -0.27 -2.63	41.40 -0.38 -1.92	27.95 -0.23 -0.42	29.86 -0.20 -0.59
TIANA___69_KV_BK 1 55817	29.21 1.08 0.00	27.50 0.93 0.01	27.17 0.65 0.01	28.23 0.52 0.01	25.11 0.70 0.09	31.45 0.94 0.01	51.06 1.26 0.00	47.08 1.30 0.00	36.55 1.49 0.00	27.01 1.19 0.00	40.67 1.52 -12.12	33.34 1.53 -4.96	27.58 1.22 0.00	27.99 1.11 0.00	30.75 1.14 0.00	39.03 1.09 -7.65	34.70 0.98 0.58	110.54 1.14 0.00	69.33 1.00 6.91	60.32 1.31 -0.14	47.76 0.88 -2.04	42.57 1.00 -1.73	28.55 0.80 0.00	30.40 0.92 0.00

TILDEN___115KV_TB1 80814	28.48 -0.03 -0.38	26.76 -0.03 -0.21	26.55 -0.09 -0.12	27.78 -0.11 -0.17	24.55 -0.06 -0.12	31.19 -0.06 -0.74	53.12 0.00 -3.32	48.61 0.00 -2.83	36.23 -0.09 -1.27	25.67 -0.14 0.00	26.87 -0.15 0.00	26.74 -0.11 0.00	26.22 -0.14 0.00	26.72 -0.16 0.00	29.44 -0.16 0.00	30.16 -0.13 0.00	34.49 -0.08 -0.29	115.83 0.05 -6.38	79.14 0.16 -3.75	61.07 0.17 -2.03	47.83 0.08 -2.91	41.91 -0.07 -2.13	28.18 -0.04 -0.47	30.11 -0.02 -0.65
TRIGEN___CC 323695	29.33 1.20 0.00	27.60 1.03 0.00	27.33 0.81 0.00	28.48 0.76 0.00	27.11 0.80 -1.81	31.61 1.09 -0.01	51.30 1.50 0.00	47.25 1.47 0.00	36.72 1.67 0.00	27.21 1.40 0.00	51.01 1.75 -22.24	37.76 1.81 -9.09	28.03 1.67 0.00	28.49 1.60 0.00	31.37 1.76 0.00	46.11 1.80 -14.03	36.16 1.85 -0.02	113.59 4.19 0.00	76.09 2.40 1.54	61.41 2.29 -0.25	50.08 1.62 -3.62	44.53 1.62 -3.06	28.97 1.22 0.00	30.80 1.31 0.00
TRINITY__115KV__4 BK 55933	28.10 -0.03 0.00	26.51 -0.06 0.00	26.52 0.00 0.00	27.79 0.07 0.00	24.47 -0.02 0.00	30.43 -0.09 0.00	49.57 -0.23 0.00	45.56 -0.22 0.00	35.01 -0.05 0.00	25.85 0.04 0.00	27.03 0.01 0.00	26.90 0.04 0.00	26.37 0.01 0.00	26.92 0.03 0.00	29.66 0.06 0.00	30.30 0.01 0.00	34.27 -0.02 0.00	108.78 -0.63 0.00	74.43 -0.81 0.00	58.34 -0.52 0.00	44.39 -0.45 0.00	39.61 -0.23 0.00	27.68 -0.07 0.00	29.46 -0.02 0.00
UNION___PROCESSING_DRP 323587	28.84 0.49 -0.23	27.18 0.48 -0.12	26.87 0.27 -0.07	27.99 0.17 -0.10	24.93 0.36 -0.07	31.36 0.41 -0.44	52.12 0.35 -1.97	47.76 0.30 -1.68	35.82 0.01 -0.75	25.80 -0.01 0.00	27.13 0.11 0.00	26.94 0.08 0.00	26.61 0.25 0.00	27.14 0.25 0.00	29.91 0.30 0.00	30.60 0.31 0.00	34.78 0.32 -0.17	113.98 0.79 -3.79	78.32 0.86 -2.23	60.57 0.50 -1.21	46.86 0.29 -1.73	41.00 -0.12 -1.26	27.88 -0.15 -0.28	29.76 -0.10 -0.39
UPPER HUDSON___HYD 24058	29.11 0.98 0.00	27.43 0.85 0.00	27.31 0.79 0.00	28.62 0.91 0.00	25.19 0.70 0.00	31.39 0.88 0.00	51.32 1.52 0.00	47.11 1.33 0.00	35.93 0.88 0.00	26.44 0.63 0.00	27.46 0.44 0.00	27.25 0.39 0.00	26.65 0.29 0.00	27.23 0.35 0.00	30.04 0.44 0.00	30.74 0.46 0.00	34.91 0.62 0.00	112.17 2.77 0.00	77.19 1.96 0.00	60.62 1.75 0.00	46.00 1.16 0.00	41.01 1.16 0.00	28.47 0.72 0.00	30.29 0.81 0.00
UPPER RAQUET___HYD 24056	28.77 0.56 -0.08	27.21 0.59 -0.04	27.19 0.64 -0.02	28.49 0.73 -0.04	25.24 0.72 -0.02	31.66 0.99 -0.16	52.10 1.59 -0.71	47.91 1.53 -0.60	36.22 0.90 -0.27	26.30 0.49 0.00	27.43 0.41 0.00	27.19 0.33 0.00	26.70 0.34 0.00	27.23 0.35 0.00	29.93 0.32 0.00	30.67 0.38 0.00	34.71 0.35 -0.06	112.09 1.33 -1.36	77.70 1.67 -0.80	60.69 1.39 -0.43	46.92 1.47 -0.62	41.67 1.37 -0.45	28.77 0.92 -0.10	30.54 0.93 -0.14
VALLEY44_115KV_TB2 355964	28.62 0.26 -0.23	27.09 0.38 -0.13	26.72 0.12 -0.07	27.84 0.02 -0.11	24.90 0.33 -0.07	31.30 0.33 -0.45	52.02 0.18 -2.04	47.50 -0.01 -1.74	35.50 -0.33 -0.78	25.69 -0.12 0.00	27.08 0.06 0.00	26.89 0.03 0.00	26.52 0.16 0.00	26.92 0.03 0.00	29.58 -0.03 0.00	30.16 -0.13 0.00	34.19 -0.28 -0.18	111.77 -1.56 -3.92	76.96 -0.57 -2.30	59.42 -0.70 -1.25	45.96 -0.66 -1.78	40.14 -1.02 -1.31	27.32 -0.72 -0.29	29.28 -0.60 -0.40
VALLEY___115KV_TB 1-4 80826	28.57 0.45 0.00	26.91 0.33 0.00	26.81 0.28 0.00	28.06 0.34 0.00	24.78 0.29 0.00	30.80 0.28 0.00	50.47 0.67 0.00	46.43 0.65 0.00	35.23 0.18 0.00	25.57 -0.25 0.00	26.62 -0.40 0.00	26.49 -0.37 0.00	25.97 -0.39 0.00	26.48 -0.40 0.00	29.17 -0.44 0.00	29.83 -0.46 0.00	33.94 -0.35 0.00	109.19 -0.22 0.00	75.74 0.51 0.00	59.26 0.39 0.00	45.22 0.38 0.00	40.38 0.53 0.00	28.19 0.44 0.00	29.92 0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.15 0.89 -0.13	27.49 0.84 -0.07	27.40 0.83 -0.04	28.61 0.83 -0.06	25.24 0.71 -0.04	31.64 0.87 -0.26	52.50 1.53 -1.18	48.22 1.44 -1.00	36.61 1.11 -0.45	26.51 0.70 0.00	27.72 0.70 0.00	27.51 0.65 0.00	26.98 0.63 0.00	27.47 0.59 0.00	30.21 0.61 0.00	30.95 0.66 0.00	35.21 0.82 -0.10	115.86 4.20 -2.26	84.95 8.39 -1.32	62.83 3.24 -0.72	47.98 2.11 -1.03	42.05 1.45 -0.75	28.91 0.98 -0.16	30.65 0.94 -0.23
VISCHER___FERRY HYD 24020	28.75 0.62 0.00	27.09 0.51 0.00	27.05 0.52 0.00	28.33 0.61 0.00	24.97 0.47 0.00	31.07 0.56 0.00	50.70 0.90 0.00	46.51 0.72 0.00	35.67 0.61 0.00	26.30 0.48 0.00	27.44 0.42 0.00	27.28 0.42 0.00	26.73 0.37 0.00	27.30 0.42 0.00	30.11 0.50 0.00	30.75 0.46 0.00	34.84 0.55 0.00	110.92 1.51 0.00	75.93 0.70 0.00	59.57 0.70 0.00	45.35 0.51 0.00	40.46 0.61 0.00	28.21 0.46 0.00	30.01 0.53 0.00
V_A_10_SYNC_DSASP 323832	28.57 0.22 -0.22	26.99 0.29 -0.12	26.63 0.04 -0.07	27.72 -0.10 -0.10	24.76 0.20 -0.07	31.05 0.11 -0.43	51.17 -0.56 -1.93	46.74 -0.68 -1.64	35.08 -0.71 -0.73	25.41 -0.41 0.00	26.77 -0.25 0.00	26.56 -0.30 0.00	26.29 -0.07 0.00	26.77 -0.11 0.00	29.48 -0.13 0.00	30.12 -0.17 0.00	34.11 -0.35 -0.17	110.85 -2.27 -3.71	76.11 -1.30 -2.18	58.78 -1.27 -1.18	45.56 -0.97 -1.69	39.86 -1.23 -1.24	27.19 -0.83 -0.27	29.15 -0.70 -0.38
V_CMM_10_SYNC_DSASP 323787	28.35 0.22 0.00	26.80 0.22 0.00	26.78 0.25 0.00	28.00 0.28 0.00	24.76 0.27 0.00	30.92 0.40 0.00	50.36 0.56 0.00	46.37 0.58 0.00	35.41 0.36 0.00	26.08 0.27 0.00	27.30 0.28 0.00	27.09 0.23 0.00	26.61 0.25 0.00	27.18 0.30 0.00	29.93 0.32 0.00	30.67 0.38 0.00	34.73 0.44 0.00	110.69 1.29 0.00	76.35 1.12 0.00	59.77 0.90 0.00	45.67 0.83 0.00	40.55 0.71 0.00	28.15 0.40 0.00	29.84 0.36 0.00
V_CMP_10_SYNC_DSASP 323788	27.84 -0.29 0.00	26.61 0.04 0.00	27.06 0.54 0.00	28.75 1.04 0.00	25.83 1.34 0.00	32.15 1.64 0.00	52.46 2.66 0.00	48.02 2.23 0.00	36.53 1.48 0.00	27.00 1.18 0.00	28.03 1.01 0.00	27.72 0.86 0.00	27.28 0.92 0.00	28.11 1.23 0.00	30.76 1.15 0.00	31.46 1.17 0.00	35.64 1.35 0.00	114.29 4.89 0.00	79.20 3.96 0.00	62.26 3.39 0.00	48.03 3.19 0.00	42.48 2.64 0.00	29.40 1.65 0.00	30.91 1.43 0.00
V_D_10_SYNC_DSASP 323841	28.52 0.39 0.00	26.96 0.38 0.00	26.94 0.42 0.00	28.17 0.46 0.00	24.93 0.43 0.00	31.12 0.61 0.00	50.70 0.91 0.00	46.66 0.88 0.00	35.62 0.57 0.00	26.20 0.38 0.00	27.41 0.39 0.00	27.19 0.33 0.00	26.72 0.36 0.00	27.26 0.38 0.00	30.02 0.42 0.00	30.78 0.49 0.00	34.85 0.56 0.00	111.35 1.95 0.00	76.85 1.62 0.00	60.11 1.24 0.00	45.96 1.12 0.00	40.81 0.96 0.00	28.35 0.59 0.00	30.04 0.56 0.00
V_E_10_SYNC_DSASP 323830	30.13 1.75 -0.26	28.40 1.68 -0.14	28.16 1.55 -0.08	29.43 1.59 -0.12	25.96 1.39 -0.08	32.64 1.63 -0.50	54.81 2.76 -2.26	50.34 2.64 -1.92	37.52 1.61 -0.86	26.74 0.92 0.00	27.80 0.78 0.00	27.70 0.84 0.00	27.29 0.93 0.00	27.64 0.76 0.00	30.33 0.73 0.00	31.08 0.79 0.00	35.59 1.11 -0.20	119.44 5.71 -4.33	82.24 4.46 -2.54	63.31 3.06 -1.38	49.27 2.46 -1.97	43.17 1.88 -1.44	29.50 1.43 -0.32	31.41 1.49 -0.44



V_F_30_NSYNC___DSASP 323816	29.13 1.00 0.00	27.46 0.88 0.00	27.38 0.86 0.00	28.67 0.95 0.00	25.27 0.78 0.00	31.49 0.98 0.00	51.47 1.67 0.00	47.21 1.43 0.00	36.09 1.03 0.00	26.53 0.71 0.00	27.64 0.61 0.00	27.45 0.59 0.00	26.89 0.53 0.00	27.46 0.58 0.00	30.30 0.69 0.00	31.00 0.71 0.00	35.17 0.88 0.00	112.58 3.18 0.00	77.29 2.06 0.00	60.60 1.74 0.00	46.02 1.18 0.00	41.06 1.21 0.00	28.57 0.81 0.00	30.35 0.87 0.00
V_F_30_SYNC_DSASP 323786	28.21 0.08 0.00	26.63 0.05 0.00	26.63 0.11 0.00	27.90 0.18 0.00	24.57 0.07 0.00	30.56 0.05 0.00	49.81 0.01 0.00	45.81 0.03 0.00	35.18 0.13 0.00	25.97 0.15 0.00	27.15 0.13 0.00	27.01 0.15 0.00	26.49 0.13 0.00	27.04 0.16 0.00	29.81 0.20 0.00	30.47 0.18 0.00	34.49 0.20 0.00	109.57 0.16 0.00	74.95 -0.29 0.00	58.71 -0.16 0.00	44.63 -0.21 0.00	39.84 -0.01 0.00	27.82 0.07 0.00	29.58 0.09 0.00
V_XM_10_SYNC_DSASP 323789	27.84 -0.29 0.00	26.61 0.04 0.00	27.06 0.54 0.00	28.75 1.04 0.00	25.83 1.34 0.00	32.15 1.64 0.00	52.46 2.66 0.00	48.02 2.23 0.00	36.53 1.48 0.00	27.00 1.18 0.00	28.03 1.01 0.00	27.72 0.86 0.00	27.28 0.92 0.00	28.11 1.23 0.00	30.76 1.15 0.00	31.46 1.17 0.00	35.64 1.35 0.00	114.29 4.89 0.00	79.20 3.96 0.00	62.26 3.39 0.00	48.03 3.19 0.00	42.48 2.64 0.00	29.40 1.65 0.00	30.91 1.43 0.00
W.BABYLN_69_KV_BK1 56697	29.67 1.54 0.00	27.90 1.32 0.00	27.58 1.06 0.00	28.70 0.98 0.00	25.91 1.01 -0.40	31.90 1.39 0.00	51.70 1.91 0.00	47.66 1.88 0.00	37.05 2.00 0.00	27.44 1.62 0.00	42.51 2.04 -13.44	34.43 2.08 -5.49	28.22 1.86 0.00	28.65 1.77 0.00	31.56 1.95 0.00	40.75 1.98 -8.48	36.35 2.04 -0.02	113.93 4.53 0.00	71.45 2.44 6.22	61.51 2.49 -0.15	49.08 1.97 -2.26	43.81 2.05 -1.91	29.27 1.52 0.00	31.12 1.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.31 1.18 0.00	27.55 0.98 0.00	27.40 0.88 0.00	28.57 0.85 0.00	25.28 0.79 0.00	31.58 1.06 0.00	51.68 1.88 0.00	47.52 1.74 0.00	36.76 1.71 0.00	27.26 1.45 0.00	28.71 1.69 0.00	28.65 1.79 0.00	28.11 1.75 0.00	28.62 1.74 0.00	31.54 1.93 0.00	32.24 1.95 0.00	36.34 2.05 0.00	114.83 5.42 0.00	78.74 3.51 0.00	61.72 2.86 0.00	46.73 1.89 0.00	41.59 1.74 0.00	29.03 1.28 0.00	30.76 1.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.46 1.33 0.00	27.65 1.08 0.00	27.48 0.96 0.00	28.65 0.93 0.00	25.35 0.86 0.00	31.68 1.17 0.00	51.93 2.13 0.00	47.76 1.98 0.00	37.07 2.02 0.00	27.49 1.68 0.00	28.96 1.94 0.00	28.90 2.04 0.00	28.35 1.99 0.00	28.85 1.97 0.00	31.81 2.21 0.00	32.52 2.23 0.00	36.62 2.31 -0.02	115.18 5.78 0.00	78.84 3.61 0.00	61.78 2.92 0.00	46.77 1.93 0.00	41.71 1.86 0.00	29.17 1.41 0.00	30.87 1.39 0.00
W50THST__13_KV_LOAD 356117	29.64 1.51 0.00	27.82 1.24 0.00	27.65 1.12 0.00	28.81 1.09 0.00	25.50 1.01 0.00	31.88 1.37 0.00	52.25 2.45 0.00	48.08 2.30 0.00	37.34 2.29 0.00	27.73 1.91 0.00	29.22 2.20 0.00	29.16 2.30 0.00	28.61 2.25 0.00	29.12 2.24 0.00	32.11 2.50 0.00	32.82 2.53 0.00	36.94 2.61 -0.04	115.95 6.55 0.00	79.32 4.08 0.00	62.10 3.23 0.00	47.00 2.16 0.00	41.90 2.06 0.00	29.31 1.56 0.00	31.03 1.55 0.00
WADING RIVER_IC_1 23522	28.89 0.76 0.00	27.20 0.63 0.01	26.87 0.36 0.01	27.92 0.20 0.01	24.83 0.42 0.09	31.09 0.58 0.01	50.46 0.66 0.00	46.51 0.73 0.00	36.13 1.08 0.00	26.72 0.90 0.00	40.34 1.20 -12.12	33.02 1.21 -4.96	27.29 0.93 0.00	27.70 0.82 0.00	30.46 0.86 0.00	38.81 0.87 -7.64	34.58 0.74 0.45	109.68 0.28 0.00	68.70 0.38 6.91	59.83 0.82 -0.14	47.44 0.56 -2.04	42.34 0.76 -1.72	28.39 0.64 0.00	30.24 0.76 0.00
WADING RIVER_IC_2 23547	28.89 0.76 0.00	27.20 0.63 0.01	26.87 0.36 0.01	27.92 0.20 0.01	24.83 0.42 0.09	31.09 0.58 0.01	50.46 0.66 0.00	46.51 0.73 0.00	36.13 1.08 0.00	26.72 0.90 0.00	40.34 1.20 -12.12	33.02 1.21 -4.96	27.29 0.93 0.00	27.70 0.82 0.00	30.46 0.86 0.00	38.81 0.87 -7.64	34.58 0.74 0.45	109.68 0.28 0.00	68.70 0.38 6.91	59.83 0.82 -0.14	47.44 0.56 -2.04	42.34 0.76 -1.72	28.39 0.64 0.00	30.24 0.76 0.00
WADING RIVER_IC_3 23601	28.89 0.76 0.00	27.20 0.63 0.01	26.87 0.36 0.01	27.92 0.20 0.01	24.83 0.42 0.09	31.09 0.58 0.01	50.46 0.66 0.00	46.51 0.73 0.00	36.13 1.08 0.00	26.72 0.90 0.00	40.34 1.20 -12.12	33.02 1.21 -4.96	27.29 0.93 0.00	27.70 0.82 0.00	30.46 0.86 0.00	38.81 0.87 -7.64	34.58 0.74 0.45	109.68 0.28 0.00	68.70 0.38 6.91	59.83 0.82 -0.14	47.44 0.56 -2.04	42.34 0.76 -1.72	28.39 0.64 0.00	30.24 0.76 0.00
WALDENNY_12_KV_BK2 80841	28.93 0.58 -0.23	27.35 0.65 -0.13	26.95 0.35 -0.07	28.03 0.21 -0.11	25.05 0.48 -0.07	31.41 0.46 -0.44	51.71 -0.10 -2.01	47.29 -0.20 -1.71	35.48 -0.34 -0.76	25.67 -0.15 0.00	27.06 0.04 0.00	26.84 -0.01 0.00	26.63 0.27 0.00	27.08 0.20 0.00	29.78 0.17 0.00	30.41 0.12 0.00	34.47 0.01 -0.17	111.98 -1.29 -3.86	76.94 -0.56 -2.27	59.41 -0.70 -1.23	46.03 -0.57 -1.76	40.20 -0.94 -1.29	27.40 -0.64 -0.28	29.39 -0.48 -0.39
WALDEN__HYDRO 24148	29.15 1.02 0.00	27.43 0.85 0.00	27.30 0.78 0.00	28.47 0.75 0.00	25.18 0.68 0.00	31.42 0.91 0.00	51.42 1.62 0.00	47.29 1.51 0.00	36.53 1.47 0.00	27.02 1.21 0.00	28.42 1.40 0.00	28.33 1.47 0.00	27.79 1.43 0.00	28.30 1.43 0.00	31.18 1.58 0.00	31.91 1.61 0.00	36.03 1.74 0.00	114.04 4.64 0.00	78.22 2.99 0.00	61.33 2.46 0.00	46.50 1.66 0.00	41.37 1.52 0.00	28.86 1.11 0.00	30.58 1.10 0.00
WARRENSBURG____ 23737	29.11 0.98 0.00	27.43 0.85 0.00	27.31 0.79 0.00	28.63 0.91 0.00	25.19 0.70 0.00	31.39 0.88 0.00	51.32 1.52 0.00	47.11 1.33 0.00	35.93 0.88 0.00	26.44 0.63 0.00	27.46 0.44 0.00	27.25 0.39 0.00	26.65 0.29 0.00	27.23 0.34 0.00	30.05 0.44 0.00	30.74 0.46 0.00	34.91 0.62 0.00	112.19 2.79 0.00	77.19 1.96 0.00	60.62 1.75 0.00	46.00 1.16 0.00	41.01 1.16 0.00	28.47 0.72 0.00	30.29 0.81 0.00
WATERSIDE____6 8 9 23538	29.46 1.34 0.00	27.67 1.09 0.00	27.50 0.97 0.00	28.66 0.94 0.00	25.36 0.87 0.00	31.67 1.16 0.00	51.77 1.97 0.00	47.64 1.86 0.00	37.00 1.95 0.00	27.52 1.70 0.00	29.02 2.00 0.00	28.95 2.09 0.00	28.39 2.03 0.00	28.89 2.01 0.00	31.85 2.25 0.00	32.54 2.25 0.00	36.75 2.29 -0.17	114.95 5.55 0.00	78.74 3.51 0.00	61.73 2.86 0.00	46.75 1.91 0.00	41.74 1.90 0.00	29.23 1.47 0.00	30.93 1.45 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.24 0.11 0.00	26.67 0.09 0.00	26.61 0.09 0.00	27.81 0.09 0.00	24.57 0.07 0.00	30.60 0.09 0.00	49.97 0.17 0.00	45.95 0.17 0.00	35.18 0.12 0.00	25.88 0.06 0.00	27.07 0.05 0.00	26.91 0.05 0.00	26.39 0.04 0.00	26.91 0.03 0.00	29.63 0.03 0.00	30.32 0.03 0.00	34.34 0.05 0.00	109.72 0.31 0.00	75.47 0.24 0.00	59.05 0.18 0.00	44.97 0.13 0.00	39.96 0.12 0.00	27.84 0.09 0.00	29.58 0.10 0.00

WDELAWARE___HYD 323627	28.50 0.38 0.00	26.83 0.26 0.00	26.70 0.18 0.00	27.86 0.14 0.00	24.62 0.12 0.00	30.72 0.21 0.00	50.39 0.59 0.00	46.67 0.89 0.00	35.75 0.70 0.00	26.45 0.63 0.00	27.78 0.76 0.00	27.63 0.77 0.00	27.10 0.74 0.00	27.47 0.59 0.00	29.58 -0.02 0.00	30.32 0.03 0.00	34.54 0.25 0.00	109.70 0.30 0.00	75.43 0.20 0.00	59.32 0.45 0.00	46.08 1.24 0.00	40.94 1.09 0.00	28.53 0.78 0.00	30.18 0.70 0.00
WEST BABYLON___IC 23714	29.67 1.54 0.00	27.90 1.32 0.00	27.58 1.06 0.00	28.70 0.98 0.00	25.91 1.01 -0.40	31.90 1.39 0.00	51.70 1.91 0.00	47.66 1.88 0.00	37.05 2.00 0.00	27.44 1.62 0.00	42.51 2.04 -13.44	34.43 2.08 -5.49	28.22 1.86 0.00	28.65 1.77 0.00	31.56 1.95 0.00	40.75 1.98 -8.48	36.35 2.04 -0.02	113.93 4.53 0.00	71.45 2.44 6.22	61.51 2.49 -0.15	49.08 1.97 -2.26	43.81 2.05 -1.91	29.27 1.52 0.00	31.12 1.64 0.00
WEST CANADA___HYD 24049	28.16 0.04 0.00	26.61 0.04 0.00	26.55 0.03 0.00	27.75 0.03 0.00	24.52 0.02 0.00	30.51 0.00 0.00	49.86 0.06 0.00	45.81 0.03 0.00	35.09 0.04 0.00	25.83 0.01 0.00	27.02 0.00 0.00	26.86 0.00 0.00	26.36 0.00 0.00	26.87 -0.01 0.00	29.59 -0.02 0.00	30.26 -0.03 0.00	34.26 -0.03 0.00	109.37 -0.03 0.00	75.18 -0.05 0.00	58.83 -0.04 0.00	44.81 -0.03 0.00	39.84 -0.01 0.00	27.76 0.01 0.00	29.50 0.02 0.00
WESTERN_NY_WIND 24143	29.39 1.04 -0.23	27.74 1.04 -0.12	27.35 0.76 -0.07	28.44 0.62 -0.10	25.41 0.85 -0.07	31.93 0.98 -0.44	52.60 0.82 -1.98	48.34 0.87 -1.68	36.43 0.62 -0.76	26.03 0.21 0.00	27.13 0.11 0.00	26.87 0.01 0.00	26.61 0.25 0.00	27.07 0.19 0.00	29.80 0.19 0.00	30.46 0.17 0.00	34.57 0.10 -0.17	113.18 -0.04 -3.82	78.47 1.00 -2.24	60.88 0.80 -1.22	47.13 0.55 -1.74	41.13 0.01 -1.27	28.03 0.00 -0.28	30.03 0.17 -0.39
WESTOVER___LESR 323668	28.54 0.16 -0.26	26.94 0.22 -0.14	26.71 0.10 -0.08	27.92 0.08 -0.12	24.70 0.13 -0.08	31.11 0.10 -0.50	52.21 0.16 -2.26	47.81 0.11 -1.92	35.94 0.03 -0.86	25.87 0.06 0.00	27.10 0.08 0.00	26.97 0.11 0.00	26.52 0.16 0.00	26.95 0.07 0.00	29.65 0.05 0.00	30.35 0.06 0.00	34.60 0.11 -0.20	114.18 0.44 -4.33	78.04 0.27 -2.54	60.33 0.08 -1.38	46.87 0.05 -1.97	41.14 -0.15 -1.44	28.02 -0.05 -0.32	29.88 -0.04 -0.44
WETHRSFD_WT_PWR 323626	28.70 0.33 -0.24	27.17 0.45 -0.13	26.77 0.17 -0.07	27.91 0.07 -0.11	24.89 0.32 -0.07	31.25 0.27 -0.47	51.69 -0.24 -2.12	47.15 -0.44 -1.81	35.12 -0.75 -0.81	25.20 -0.61 0.00	26.55 -0.48 0.00	26.34 -0.52 0.00	26.02 -0.34 0.00	26.38 -0.50 0.00	28.95 -0.66 0.00	29.49 -0.80 0.00	33.39 -1.08 -0.18	109.72 -3.77 -4.08	75.90 -1.73 -2.40	58.70 -1.47 -1.30	45.41 -1.29 -1.86	39.60 -1.61 -1.36	26.91 -1.15 -0.30	28.75 -1.15 -0.42
WHAVSTOR_138KV_BK127 55557	29.13 1.01 0.00	27.40 0.82 0.00	27.25 0.73 0.00	28.41 0.69 0.00	25.14 0.64 0.00	31.39 0.88 0.00	51.37 1.57 0.00	47.20 1.42 0.00	36.51 1.46 0.00	27.08 1.26 0.00	28.51 1.49 0.00	28.44 1.58 0.00	27.90 1.54 0.00	28.40 1.52 0.00	31.30 1.70 0.00	31.97 1.68 0.00	36.03 1.74 0.00	113.84 4.43 0.00	78.08 2.85 0.00	61.21 2.35 0.00	46.37 1.53 0.00	41.29 1.45 0.00	28.84 1.09 0.00	30.57 1.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.13 1.01 0.00	27.40 0.82 0.00	27.25 0.73 0.00	28.41 0.69 0.00	25.14 0.64 0.00	31.39 0.88 0.00	51.37 1.57 0.00	47.20 1.42 0.00	36.51 1.46 0.00	27.08 1.26 0.00	28.51 1.49 0.00	28.44 1.58 0.00	27.90 1.54 0.00	28.40 1.52 0.00	31.30 1.70 0.00	31.97 1.68 0.00	36.03 1.74 0.00	113.84 4.43 0.00	78.08 2.85 0.00	61.21 2.35 0.00	46.37 1.53 0.00	41.29 1.45 0.00	28.84 1.09 0.00	30.57 1.10 0.00
WHITEHAL_115KV_TB1 80871	30.02 1.90 0.00	28.21 1.63 0.00	27.99 1.47 0.00	29.44 1.73 0.00	25.72 1.23 0.00	32.02 1.50 0.00	52.46 2.66 0.00	47.98 2.20 0.00	36.41 1.36 0.00	26.97 1.16 0.00	27.92 0.90 0.00	27.67 0.81 0.00	27.00 0.64 0.00	27.79 0.91 0.00	30.72 1.12 0.00	31.28 0.99 0.00	35.32 1.03 0.00	114.13 4.73 0.00	78.81 3.58 0.00	62.20 3.34 0.00	47.50 2.65 0.00	42.32 2.48 0.00	29.34 1.59 0.00	31.33 1.84 0.00
WHITEPLN_13_KV_LOAD 356215	29.52 1.39 0.00	27.74 1.16 0.00	27.58 1.05 0.00	28.74 1.03 0.00	25.43 0.94 0.00	31.76 1.25 0.00	52.04 2.24 0.00	47.88 2.10 0.00	37.09 2.04 0.00	27.50 1.68 0.00	28.96 1.94 0.00	28.89 2.04 0.00	28.35 1.99 0.00	28.87 1.99 0.00	31.83 2.23 0.00	32.54 2.25 0.00	36.68 2.39 0.00	115.80 6.40 0.00	79.31 4.08 0.00	62.13 3.26 0.00	47.06 2.21 0.00	41.89 2.04 0.00	29.24 1.49 0.00	30.97 1.49 0.00
WM_FLOYD_69_KV_BK2 356380	29.10 0.97 0.00	27.41 0.83 0.01	27.07 0.55 0.01	28.12 0.41 0.01	25.02 0.60 0.08	31.31 0.80 0.01	50.83 1.03 0.00	46.88 1.10 0.00	36.39 1.34 0.00	26.89 1.08 0.00	40.56 1.39 -12.15	33.23 1.41 -4.97	27.47 1.12 0.00	27.90 1.02 0.00	30.68 1.07 0.00	39.07 1.12 -7.66	34.40 1.02 0.91	110.63 1.23 0.00	69.44 1.11 6.90	60.36 1.34 -0.14	47.85 0.97 -2.05	42.70 1.13 -1.73	28.64 0.89 0.00	30.49 1.01 0.00
WOODARD__115KV_TB2 355635	28.28 -0.25 -0.41	26.56 -0.24 -0.22	26.36 -0.28 -0.13	27.58 -0.32 -0.19	24.37 -0.25 -0.13	30.99 -0.31 -0.79	52.92 -0.43 -3.56	48.41 -0.40 -3.02	36.03 -0.38 -1.36	25.50 -0.32 0.00	26.70 -0.32 0.00	26.56 -0.30 0.00	26.05 -0.31 0.00	26.55 -0.33 0.00	29.25 -0.36 0.00	29.94 -0.35 0.00	34.26 -0.34 -0.31	115.37 -0.86 -6.83	78.71 -0.54 -4.01	60.64 -0.41 -2.18	47.60 -0.35 -3.11	41.70 -0.42 -2.28	27.97 -0.29 -0.50	29.91 -0.27 -0.70
WOODMERE_69_KV_BK1 55827	29.67 1.53 -0.01	27.96 1.34 -0.03	27.66 1.11 -0.03	28.80 1.06 -0.02	34.11 1.08 -8.53	32.04 1.45 -0.07	51.84 2.04 -0.01	47.77 1.98 0.00	37.10 2.05 0.00	27.52 1.70 0.00	47.73 2.09 -18.61	36.62 2.16 -7.61	28.37 2.01 0.00	28.84 1.96 0.00	31.78 2.17 0.00	44.29 2.25 -11.74	36.67 2.36 -0.02	115.10 5.70 0.00	78.39 3.52 0.36	62.28 3.19 -0.23	50.44 2.29 -3.31	44.82 2.17 -2.80	29.32 1.57 0.00	31.15 1.67 0.00
YORK___WARBASSE 23770	29.58 1.46 0.00	27.77 1.20 0.00	27.60 1.08 0.00	28.76 1.04 0.00	25.46 0.96 0.00	31.80 1.29 0.00	51.86 2.06 0.00	47.81 2.03 0.00	37.15 2.10 0.00	27.68 1.86 0.00	29.15 2.13 0.00	29.09 2.23 0.00	28.54 2.18 -0.01	29.04 2.16 0.00	32.01 2.39 -0.01	32.69 2.39 -0.01	36.69 2.41 0.01	114.88 5.47 0.00	78.86 3.63 0.00	61.86 2.99 0.00	46.85 2.01 0.00	41.86 2.01 0.00	29.31 1.56 0.00	30.99 1.50 0.00