

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/08/2023	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00													
59TH STREET_GT_1	24138	37.20	35.45	34.51	34.24	34.54	35.32	43.77	50.31	46.24	43.37	37.65	37.11	36.03	35.77	35.83	37.47	42.30	49.50	42.93	40.32	36.99	36.51	33.97	34.33													
		2.21	1.72	1.58	1.57	1.68	1.62	3.13	4.24	3.74	3.69	3.17	3.03	2.61	2.59	2.62	3.22	3.84	4.21	3.87	3.73	2.96	2.83	2.46	2.42													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00													
74TH STREET_GT_1	24260	37.23	35.49	34.54	34.27	34.45	35.35	43.73	50.22	46.20	43.33	37.62	37.04	36.02	35.66	35.80	37.47	42.26	49.45	42.93	40.25	37.29	36.51	33.97	33.98													
		2.24	1.75	1.61	1.60	1.58	1.65	3.09	4.15	3.70	3.65	3.14	2.96	2.61	2.49	2.59	3.22	3.81	4.17	3.87	3.66	3.27	2.83	2.46	2.07													
		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													
74TH STREET_GT_2	24261	37.23	35.49	34.54	34.27	34.45	35.35	43.73	50.22	46.20	43.33	37.62	37.04	36.02	35.66	35.80	37.47	42.26	49.45	42.93	40.25	37.29	36.51	33.97	33.98													
		2.24	1.75	1.61	1.60	1.58	1.65	3.09	4.15	3.70	3.65	3.14	2.96	2.61	2.49	2.59	3.22	3.81	4.17	3.87	3.66	3.27	2.83	2.46	2.07													
		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 HUDSON___FALLS	24011	36.67	35.18	34.51	34.34	34.28	35.38	42.96	48.83	44.88	41.78	36.17	35.74	34.75	34.34	34.57	36.03	40.57	47.91	41.41	38.71	35.93	35.30	32.93	32.89													
		1.68	1.45	1.58	1.67	1.41	1.68	2.32	2.76	2.38	2.10	1.69	1.67	1.34	1.16	1.36	1.78	2.11	2.63	2.34	2.12	1.91	1.62	1.42	0.99													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23798	36.78	35.28	34.64	34.47	34.41	35.52	43.20	49.02	45.09	41.98	36.31	35.88	34.89	34.47	34.70	36.16	40.64	48.14	41.60	38.97	35.90	35.43	33.05	33.09													
		1.78	1.55	1.71	1.80	1.55	1.82	2.56	2.95	2.59	2.30	1.83	1.80	1.47	1.29	1.50	1.92	2.19	2.85	2.54	2.38	1.87	1.75	1.54	1.18													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24028	36.67	35.18	34.51	34.34	34.28	35.38	42.96	48.83	44.88	41.78	36.17	35.74	34.75	34.34	34.57	36.03	40.57	47.91	41.41	38.71	35.93	35.30	32.93	32.89													
		1.68	1.45	1.58	1.67	1.41	1.68	2.32	2.76	2.38	2.10	1.69	1.67	1.34	1.16	1.36	1.78	2.11	2.63	2.34	2.12	1.91	1.62	1.42	0.99													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23527	37.58	35.92	35.04	34.76	35.00	35.92	43.93	50.17	46.11	43.05	37.14	36.83	35.82	35.53	35.60	37.09	41.76	49.13	42.54	39.92	36.82	36.34	33.93	34.23													
		2.59	2.19	2.11	2.09	2.14	2.22	3.29	4.10	3.61	3.37	2.66	2.76	2.41	2.36	2.39	2.84	3.31	3.85	3.48	3.33	2.79	2.66	2.43	2.33													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00													
AIR_PRODUCTS___DRP	24190	36.15	34.64	33.79	33.55	33.72	34.64	41.82	47.59	43.77	40.91	35.27	34.93	34.05	33.74	33.87	35.21	39.49	46.51	40.20	37.61	35.01	34.52	32.30	32.41													
		1.15	0.91	0.86	0.88	0.85	0.94	1.18	1.52	1.27	1.23	0.79	0.85	0.63	0.56	0.66	0.96	1.04	1.22	1.13	1.02	0.99	0.84	0.79	0.51													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	355683	34.85	33.93	33.19	32.90	33.13	33.87	40.36	45.42	42.16	39.36	34.24	33.84	33.52	33.24	33.27	33.87	37.99	44.65	38.44	35.93	33.48	33.51	31.35	31.81													
		-0.14	0.20	0.26	0.23	0.26	0.17	-0.28	-0.64	-0.34	-0.32	-0.24	-0.24	0.10	0.07	0.07	-0.38	-0.46	-0.63	-0.63	-0.66	-0.54	-0.17	-0.16	-0.10													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00													
ALBANY___1	23571	36.15	34.64	33.79	33.55	33.72	34.64	41.82	47.59	43.77	40.91	35.27	34.93	34.05	33.74	33.87	35.21	39.49	46.51	40.20	37.61	35.01	34.52	32.30	32.41													
		1.15	0.91	0.86	0.88	0.85	0.94	1.18	1.52	1.27	1.23	0.79	0.85	0.63	0.56	0.66	0.96	1.04	1.22	1.13	1.02	0.99	0.84	0.79	0.51													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.15	34.64	33.79	33.55	33.72	34.64	41.82	47.59	43.77	40.91	35.27	34.93	34.05	33.74	33.87	35.21	39.49	46.51	40.20	37.61	35.01	34.52	32.30	32.41													
		1.15	0.91	0.86	0.88	0.85	0.94	1.18	1.52	1.27	1.23	0.79	0.85	0.63	0.56	0.66	0.96	1.04	1.22	1.13	1.02	0.99	0.84	0.79	0.51													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	23573	36.15	34.64	33.79	33.55	33.72	34.64	41.82	47.59	43.77	40.91	35.27	34.93	34.05	33.74	33.87	35.21	39.49	46.51	40.20	37.61	35.01	34.52	32.30	32.41													
		1.15	0.91	0.86	0.88	0.85	0.94	1.18	1.52	1.27	1.23	0.79	0.85	0.63	0.56	0.66	0.96	1.04	1.22	1.13	1.02	0.99	0.84	0.79	0.51													
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	36.15 1.15 0.00	34.64 0.91 0.00	33.79 0.86 0.00	33.55 0.88 0.00	33.72 0.85 0.00	34.64 0.94 0.00	41.82 1.18 0.00	47.59 1.52 0.00	43.77 1.27 0.00	40.91 1.23 0.00	35.27 0.79 0.00	34.93 0.85 0.00	34.05 0.63 0.00	33.74 0.56 0.00	33.87 0.66 0.00	35.21 0.96 0.00	39.49 1.04 0.00	46.51 1.22 0.00	40.20 1.13 0.00	37.61 1.02 0.00	35.01 0.99 0.00	34.52 0.84 0.00	32.30 0.79 0.00	32.41 0.51 0.00
ALBANY___LFGE 323615	36.39 1.40 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.78 1.11 0.00	33.99 1.12 0.00	34.88 1.18 0.00	42.19 1.54 0.00	48.00 1.93 0.00	44.15 1.66 0.00	41.27 1.59 0.00	35.58 1.10 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.04 0.86 0.00	34.14 0.93 0.00	35.45 1.20 0.00	39.80 1.35 0.00	46.91 1.63 0.00	40.55 1.48 0.00	38.01 1.43 0.00	35.15 1.12 0.00	34.76 1.08 0.00	32.55 1.04 0.00	32.80 0.89 0.00
ALCOA_PA_115KV_PL-6C 55860	35.06 0.07 0.00	34.14 0.40 0.00	33.39 0.46 0.00	33.06 0.39 0.00	33.30 0.43 0.00	34.00 0.30 0.00	40.48 -0.16 0.00	45.61 -0.46 0.00	42.29 -0.21 0.00	39.52 -0.16 0.00	34.38 -0.10 0.00	33.97 -0.10 0.00	33.65 0.23 0.00	33.34 0.17 0.00	33.41 0.20 0.00	33.94 -0.31 0.00	38.11 -0.35 0.00	44.78 -0.50 0.00	38.52 -0.55 0.00	36.00 -0.59 0.00	33.59 -0.44 0.00	33.65 -0.03 0.00	31.48 -0.03 0.00	31.94 0.03 0.00
ALCOA_RYNLDS___DRP 24188	35.06 0.07 0.00	34.14 0.40 0.00	33.39 0.46 0.00	33.06 0.39 0.00	33.30 0.43 0.00	34.00 0.30 0.00	40.48 -0.16 0.00	45.61 -0.46 0.00	42.29 -0.21 0.00	39.52 -0.16 0.00	34.38 -0.10 0.00	33.97 -0.10 0.00	33.65 0.23 0.00	33.34 0.17 0.00	33.41 0.20 0.00	33.94 -0.31 0.00	38.11 -0.35 0.00	44.78 -0.50 0.00	38.52 -0.55 0.00	36.00 -0.59 0.00	33.59 -0.44 0.00	33.65 -0.03 0.00	31.48 -0.03 0.00	31.94 0.03 0.00
ALCOA___DSASP 323711	35.06 0.07 0.00	34.14 0.41 0.00	33.39 0.46 0.00	33.07 0.39 0.00	33.23 0.36 0.00	34.04 0.34 0.00	40.48 -0.16 0.00	45.61 -0.46 0.00	42.29 -0.21 0.00	39.52 -0.16 0.00	34.38 -0.10 0.00	33.97 -0.10 0.00	33.65 0.24 0.00	33.38 0.20 0.00	33.41 0.20 0.00	33.94 -0.31 0.00	38.11 -0.35 0.00	44.79 -0.50 0.00	38.52 -0.55 0.00	36.00 -0.59 0.00	33.86 -0.17 0.00	33.65 -0.03 0.00	31.48 -0.03 0.00	31.94 0.03 0.00
ALLEGHENY___COGEN 23514	36.15 1.15 0.00	34.47 0.74 0.00	33.36 0.43 0.00	33.13 0.46 0.00	33.16 0.30 0.00	34.34 0.64 0.00	41.54 0.89 0.00	47.17 1.10 0.00	42.75 0.26 0.00	39.68 0.00 0.00	35.07 0.59 0.00	34.52 0.44 0.00	33.28 -0.13 0.00	33.14 -0.03 0.00	33.04 -0.17 0.00	34.56 0.31 0.00	38.72 0.27 0.00	46.01 0.72 0.00	39.54 0.47 0.00	36.92 0.33 0.00	34.23 0.21 0.00	33.45 -0.23 0.00	31.35 -0.16 0.00	31.81 -0.10 0.00
ALTAMONT_115KV_TB 2 55880	36.11 1.12 0.00	34.61 0.88 0.00	33.75 0.82 0.00	33.52 0.85 0.00	33.69 0.82 0.00	34.61 0.91 0.00	41.94 1.30 0.00	47.77 1.70 0.00	43.99 1.49 0.00	41.07 1.39 0.00	35.55 1.07 0.00	35.13 1.06 0.00	34.25 0.84 0.00	33.97 0.80 0.00	34.07 0.86 0.00	35.41 1.16 0.00	39.76 1.31 0.00	46.82 1.54 0.00	40.47 1.41 0.00	37.91 1.32 0.00	35.22 1.19 0.00	34.69 1.01 0.00	32.42 0.91 0.00	32.61 0.70 0.00
ALTONA_WT_PWR 323606	36.08 1.09 0.00	35.08 1.35 0.00	34.31 1.38 0.00	33.95 1.27 0.00	34.15 1.28 0.00	35.15 1.45 0.00	41.46 0.81 0.00	46.94 0.87 0.00	43.43 0.93 0.00	40.59 0.91 0.00	35.38 0.89 0.00	34.86 0.78 0.00	34.39 0.97 0.00	34.04 0.86 0.00	34.07 0.86 0.00	34.59 0.34 0.00	38.92 0.46 0.00	45.74 0.45 0.00	39.30 0.24 0.00	36.63 0.04 0.00	34.30 0.27 0.00	33.95 0.27 0.00	31.70 0.19 0.00	32.58 0.67 0.00
AMERICAN_REF_FUEL 24010	32.97 -2.03 -0.01	31.30 -2.43 0.00	30.33 -2.60 0.00	30.09 -2.58 0.00	30.01 -2.86 0.00	31.11 -2.59 -0.01	37.23 -3.41 0.00	41.23 -4.84 0.00	37.35 -5.14 0.00	34.92 -4.76 0.00	31.27 -3.21 0.00	30.84 -3.24 0.00	29.41 -4.01 0.00	29.29 -3.88 0.00	29.22 -3.99 0.00	30.55 -3.70 0.00	33.76 -4.69 0.00	39.94 -5.34 0.00	34.34 -4.73 0.00	32.35 -4.24 0.00	30.08 -3.95 0.00	29.44 -4.24 0.00	28.10 -3.40 0.00	28.84 -3.06 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.07 0.07 -0.01	33.16 -0.57 0.00	32.14 -0.79 0.00	31.82 -0.85 0.00	31.75 -1.12 0.00	32.86 -0.84 -0.01	39.46 -1.18 0.00	44.18 -1.89 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	32.96 -1.52 0.00	32.58 -1.50 0.00	30.81 -2.61 0.00	30.82 -2.35 0.00	30.68 -2.53 0.00	32.12 -2.12 0.00	35.49 -2.96 0.00	42.16 -3.12 0.00	35.90 -3.16 0.00	33.74 -2.85 0.00	31.24 -2.79 0.00	30.55 -3.13 0.00	29.24 -2.27 0.00	29.96 -1.95 0.00
ARTHUR_KILL_GT_1 23520	37.51 2.52 0.00	35.69 1.96 0.00	34.74 1.81 0.00	34.44 1.76 0.00	34.74 1.87 0.00	35.28 1.58 0.00	43.20 2.56 0.00	49.38 3.32 0.01	45.46 2.97 0.01	42.69 3.01 0.01	37.27 2.79 0.00	36.70 2.62 0.00	35.66 2.24 0.00	35.40 2.22 0.00	35.43 2.23 0.00	37.09 2.84 0.00	41.80 3.34 0.00	48.76 3.49 0.01	42.43 3.36 0.00	40.14 3.55 0.00	36.72 2.69 0.00	36.41 2.73 0.00	34.00 2.49 0.00	34.55 2.65 0.00
ARTHUR_KILL_2 23512	37.40 2.41 0.00	35.59 1.85 0.00	34.64 1.71 0.00	34.34 1.67 0.00	34.67 1.81 0.00	35.18 1.48 0.00	43.04 2.40 0.00	49.20 3.13 0.01	45.34 2.85 0.01	42.57 2.90 0.01	37.17 2.69 0.00	36.60 2.52 0.00	35.56 2.14 0.00	35.30 2.13 0.00	35.34 2.13 0.00	36.99 2.74 0.00	41.64 3.19 0.00	48.63 3.35 0.01	42.31 3.24 0.00	40.03 3.44 0.00	36.61 2.58 0.00	36.31 2.63 0.00	33.90 2.39 0.00	34.49 2.58 0.00
ARTHUR_KILL_3 23513	36.81 1.82 0.00	35.05 1.31 0.00	34.15 1.22 0.00	33.88 1.21 0.00	34.18 1.32 0.00	34.95 1.25 0.00	43.28 2.64 0.00	49.76 3.69 0.00	45.73 3.23 0.00	42.89 3.21 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.69 2.27 0.00	35.43 2.26 0.00	35.50 2.29 0.00	37.13 2.88 0.00	41.87 3.42 0.00	48.91 3.62 0.00	42.58 3.52 0.00	39.95 3.36 0.00	36.68 2.66 0.00	36.21 2.53 0.00	33.68 2.17 0.00	34.01 2.11 0.00
ARTHUR_KILL_COGEN 323718	37.51 2.52 0.00	35.69 1.96 0.00	34.74 1.81 0.00	34.44 1.76 0.00	34.74 1.87 0.00	35.28 1.58 0.00	43.20 2.56 0.00	49.38 3.32 0.01	45.46 2.97 0.01	42.69 3.01 0.01	37.27 2.79 0.00	36.70 2.62 0.00	35.66 2.24 0.00	35.40 2.22 0.00	35.43 2.23 0.00	37.09 2.84 0.00	41.80 3.34 0.00	48.76 3.49 0.01	42.43 3.36 0.00	40.14 3.55 0.00	36.72 2.69 0.00	36.41 2.73 0.00	34.00 2.49 0.00	34.55 2.65 0.00
ASHOKAN____ 23654	37.34 2.34 0.00	35.72 1.99 0.00	34.71 1.78 0.00	34.53 1.86 0.00	34.74 1.87 0.00	35.38 1.68 0.00	43.08 2.44 0.00	48.74 2.67 0.00	44.75 2.25 0.00	41.58 1.90 0.00	35.65 1.17 0.00	35.20 1.12 0.00	34.19 0.77 0.00	34.27 1.09 0.00	34.20 1.00 0.00	35.75 1.51 0.00	40.38 1.92 0.00	47.68 2.40 0.00	41.33 2.26 0.00	38.67 2.08 0.00	35.73 1.70 0.00	35.16 1.48 0.00	33.08 1.57 0.00	33.44 1.53 0.00

ASTORIA_EAST_ENERGY_CC1 323581	36.94 1.96 0.01	35.18 1.45 0.00	34.25 1.32 0.00	33.95 1.27 0.00	34.24 1.38 0.01	34.80 1.11 0.01	43.20 2.56 0.00	49.43 3.36 0.00	45.59 3.10 0.01	42.81 3.13 0.01	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.29 3.05 0.00	41.95 3.50 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.14 3.55 0.00	36.83 2.79 -0.01	36.51 2.83 0.00	34.16 2.65 0.00	34.53 2.62 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	36.94 1.96 0.01	35.18 1.45 0.00	34.25 1.32 0.00	33.95 1.27 0.00	34.24 1.38 0.01	34.80 1.11 0.01	43.20 2.56 0.00	49.43 3.36 0.00	45.59 3.10 0.01	42.81 3.13 0.01	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.29 3.05 0.00	41.95 3.50 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.14 3.55 0.00	36.83 2.79 -0.01	36.51 2.83 0.00	34.16 2.65 0.00	34.53 2.62 -0.01
ASTORIA_GT2_1 24094	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT2_2 24095	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT2_3 24096	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT2_4 24097	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT3_1 24098	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT3_2 24099	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT3_3 24100	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT3_4 24101	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT4_1 24102	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT4_2 24103	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT4_3 24104	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT4_4 24105	36.99 1.99 0.00	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.15 1.28 0.00	34.88 1.18 0.00	43.24 2.60 0.00	49.43 3.36 0.00	45.64 3.14 0.00	42.85 3.17 0.00	37.45 2.97 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.16 3.13 0.00	36.51 2.83 0.00	34.12 2.62 0.00	34.17 2.27 0.00
ASTORIA_GT_1 23523	37.01 2.03 0.01	35.25 1.52 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.30 1.44 0.01	34.87 1.18 0.01	43.28 2.64 0.00	49.53 3.46 0.00	45.72 3.23 0.01	42.93 3.25 0.01	37.48 3.00 0.00	36.94 2.86 0.00	35.89 2.47 0.00	35.67 2.49 0.00	35.73 2.52 0.00	37.36 3.12 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.21 3.62 0.00	36.89 2.86 -0.01	36.58 2.90 0.00	34.22 2.71 0.00	34.59 2.68 -0.01

ASTORIA_GT_10 24110	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.15 1.45 0.00	43.45 2.80 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.26 3.01 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.09 3.06 0.00	36.44 2.76 0.00	33.93 2.43 0.00	34.01 2.11 0.00
ASTORIA_GT_11 24225	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.15 1.45 0.00	43.45 2.80 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.26 3.01 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.09 3.06 0.00	36.44 2.76 0.00	33.93 2.43 0.00	34.01 2.11 0.00
ASTORIA_GT_12 24226	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.15 1.45 0.00	43.45 2.80 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.26 3.01 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.09 3.06 0.00	36.44 2.76 0.00	33.93 2.43 0.00	34.01 2.11 0.00
ASTORIA_GT_13 24227	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.15 1.45 0.00	43.45 2.80 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.26 3.01 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.09 3.06 0.00	36.44 2.76 0.00	33.93 2.43 0.00	34.01 2.11 0.00
ASTORIA_GT_5 24106	37.01 2.03 0.01	35.25 1.52 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.30 1.44 0.01	34.87 1.18 0.01	43.28 2.64 0.00	49.53 3.46 0.00	45.72 3.23 0.01	42.93 3.25 0.01	37.48 3.00 0.00	36.94 2.86 0.00	35.89 2.47 0.00	35.67 2.49 0.00	35.73 2.52 0.00	37.36 3.12 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.21 3.62 0.00	36.89 2.86 -0.01	36.58 2.90 0.00	34.22 2.71 0.00	34.59 2.68 -0.01
ASTORIA_GT_7 24107	37.01 2.03 0.01	35.25 1.52 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.30 1.44 0.01	34.87 1.18 0.01	43.28 2.64 0.00	49.53 3.46 0.00	45.72 3.23 0.01	42.93 3.25 0.01	37.48 3.00 0.00	36.94 2.86 0.00	35.89 2.47 0.00	35.67 2.49 0.00	35.73 2.52 0.00	37.36 3.12 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.21 3.62 0.00	36.89 2.86 -0.01	36.58 2.90 0.00	34.22 2.71 0.00	34.59 2.68 -0.01
ASTORIA_GT_8 24108	37.02 2.03 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.18 1.31 0.00	34.91 1.21 0.00	43.28 2.64 0.00	49.53 3.46 0.00	45.73 3.23 0.00	42.93 3.25 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.89 2.47 0.00	35.57 2.39 0.00	35.73 2.52 0.00	37.40 3.15 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.10 3.51 0.00	37.23 3.20 0.00	36.58 2.90 0.00	34.19 2.68 0.00	34.20 2.30 0.00
ASTORIA___2 24149	36.98 1.99 0.01	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.27 1.41 0.01	34.84 1.15 0.01	43.25 2.60 0.00	49.43 3.36 0.00	45.63 3.14 0.01	42.85 3.18 0.01	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.67 2.46 0.00	37.29 3.05 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.14 3.55 0.00	36.83 2.79 -0.01	36.51 2.83 0.00	34.16 2.65 0.00	34.53 2.62 -0.01
ASTORIA___3 23516	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.52 0.00	34.14 1.47 0.00	34.45 1.58 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.14 3.55 0.00	36.78 2.76 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.39 2.49 0.00
ASTORIA___4 23517	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.15 1.45 0.00	43.45 2.80 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.26 3.01 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.09 3.06 0.00	36.44 2.76 0.00	33.93 2.43 0.00	34.01 2.11 0.00
ASTORIA___5 23518	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.52 0.00	34.14 1.47 0.00	34.45 1.58 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.14 3.55 0.00	36.78 2.76 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.39 2.49 0.00
AST_ENERGY_2_CC3 323677	36.98 1.99 0.00	35.25 1.52 0.00	34.35 1.42 0.00	34.08 1.40 0.00	34.35 1.48 0.00	35.08 1.38 0.00	43.41 2.77 0.00	49.85 3.78 0.00	45.82 3.32 0.00	42.93 3.25 0.00	37.34 2.86 0.00	36.80 2.73 0.00	35.72 2.30 0.00	35.50 2.32 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.92 3.46 0.00	49.00 3.71 0.00	42.62 3.55 0.00	40.03 3.44 0.00	36.72 2.69 0.00	36.31 2.63 0.00	33.78 2.27 0.00	34.14 2.23 0.00
AST_ENERGY_2_CC4 323678	36.98 1.99 0.00	35.25 1.52 0.00	34.35 1.42 0.00	34.08 1.40 0.00	34.35 1.48 0.00	35.08 1.38 0.00	43.41 2.77 0.00	49.85 3.78 0.00	45.82 3.32 0.00	42.93 3.25 0.00	37.34 2.86 0.00	36.80 2.73 0.00	35.72 2.30 0.00	35.50 2.32 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.92 3.46 0.00	49.00 3.71 0.00	42.62 3.55 0.00	40.03 3.44 0.00	36.72 2.69 0.00	36.31 2.63 0.00	33.78 2.27 0.00	34.14 2.23 0.00
ATHENS_STG_1 23668	36.32 1.33 0.00	34.78 1.05 0.00	33.89 0.96 0.00	33.65 0.98 0.00	33.89 1.02 0.00	34.71 1.01 0.00	42.31 1.67 0.00	48.33 2.26 0.00	44.41 1.91 0.00	41.54 1.87 0.00	36.00 1.52 0.00	35.54 1.46 0.00	34.62 1.20 0.00	34.37 1.19 0.00	34.44 1.23 0.00	35.82 1.58 0.00	40.34 1.88 0.00	47.41 2.13 0.00	41.02 1.95 0.00	38.45 1.87 0.00	35.52 1.50 0.00	35.06 1.38 0.00	32.74 1.23 0.00	33.09 1.18 0.00
ATHENS_STG_2 23670	36.32 1.33 0.00	34.78 1.05 0.00	33.89 0.96 0.00	33.65 0.98 0.00	33.89 1.02 0.00	34.71 1.01 0.00	42.31 1.67 0.00	48.33 2.26 0.00	44.41 1.91 0.00	41.54 1.87 0.00	36.00 1.52 0.00	35.54 1.46 0.00	34.62 1.20 0.00	34.37 1.19 0.00	34.44 1.23 0.00	35.82 1.58 0.00	40.34 1.88 0.00	47.41 2.13 0.00	41.02 1.95 0.00	38.45 1.87 0.00	35.52 1.50 0.00	35.06 1.38 0.00	32.74 1.23 0.00	33.09 1.18 0.00

ATHENS_STG_3 23677	36.32 1.33 0.00	34.78 1.05 0.00	33.89 0.96 0.00	33.65 0.98 0.00	33.89 1.02 0.00	34.71 1.01 0.00	42.31 1.67 0.00	48.33 2.26 0.00	44.41 1.91 0.00	41.54 1.87 0.00	36.00 1.52 0.00	35.54 1.46 0.00	34.62 1.20 0.00	34.37 1.19 0.00	34.44 1.23 0.00	35.82 1.58 0.00	40.34 1.88 0.00	47.41 2.13 0.00	41.02 1.95 0.00	38.45 1.87 0.00	35.52 1.50 0.00	35.06 1.38 0.00	32.74 1.23 0.00	33.09 1.18 0.00
AUBURN____LFGE 323710	34.96 -0.03 0.00	33.50 -0.24 0.00	32.60 -0.33 0.00	32.35 -0.33 0.00	32.54 -0.33 0.00	33.53 -0.17 0.00	40.64 0.00 0.00	46.30 0.23 0.00	42.41 -0.08 0.00	39.56 -0.12 0.00	34.55 0.07 0.00	34.11 0.03 0.00	33.25 -0.17 0.00	33.14 -0.03 0.00	33.04 -0.17 0.00	34.28 0.03 0.00	38.57 0.12 0.00	45.65 0.36 0.00	39.30 0.23 0.00	36.85 0.26 0.00	34.20 0.17 0.00	33.55 -0.13 0.00	31.26 -0.25 0.00	31.81 -0.10 0.00
BABYLON_RES_REC 323704	38.43 3.43 -0.01	36.64 2.90 -0.01	35.66 2.73 0.00	35.25 2.58 0.00	35.66 2.79 0.00	36.73 2.80 -0.24	51.46 4.39 -6.43	61.55 5.66 -9.81	55.86 5.01 -8.35	45.39 4.72 -0.99	38.63 4.10 -0.05	38.03 3.95 -0.01	36.97 3.54 -0.01	36.67 3.48 -0.01	37.36 3.52 -0.64	43.48 4.18 -5.05	50.94 4.88 -7.60	70.53 5.48 -19.77	68.80 5.00 -24.73	49.03 4.72 -7.72	47.06 3.91 -9.12	43.07 3.84 -5.55	42.50 3.40 -7.58	35.44 3.42 -0.12
BABYLON__69_KV_BK2 356345	38.96 3.95 -0.01	37.15 3.41 -0.01	36.16 3.23 0.00	35.71 3.04 0.00	36.06 3.19 0.00	37.31 3.37 -0.24	51.99 5.00 -6.35	62.12 6.36 -9.69	56.35 5.61 -8.24	45.97 5.32 -0.98	39.15 4.62 -0.05	38.45 4.36 -0.01	37.34 3.91 -0.01	36.97 3.78 -0.01	37.88 4.05 -0.62	43.98 4.79 -4.93	51.41 5.54 -7.42	70.94 6.29 -19.37	68.84 5.63 -24.15	49.49 5.34 -7.56	47.81 4.87 -8.91	43.60 4.48 -5.44	42.88 3.94 -7.43	35.59 3.57 -0.11
BALL_HILL_WT_PWR 323825	34.65 -0.35 -0.01	32.89 -0.84 0.00	31.88 -1.06 0.00	31.59 -1.08 0.00	31.55 -1.32 0.00	32.69 -1.01 -0.01	39.26 -1.38 0.00	43.91 -2.16 0.00	39.57 -2.93 0.00	36.98 -2.70 0.00	33.00 -1.48 0.00	32.58 -1.50 0.00	30.91 -2.51 0.00	30.85 -2.32 0.00	30.75 -2.46 0.00	32.19 -2.05 0.00	35.65 -2.81 0.00	42.38 -2.90 0.00	36.22 -2.85 0.00	34.06 -2.52 0.00	31.58 -2.45 0.00	30.92 -2.76 0.00	29.52 -1.98 0.00	30.18 -1.72 0.00
BARON_WINDS____WT_PWR 323822	35.24 0.25 0.00	33.53 -0.20 0.00	32.57 -0.36 0.00	32.31 -0.36 0.00	32.34 -0.53 0.00	33.43 -0.27 0.00	40.32 -0.33 0.00	45.61 -0.46 0.00	41.26 -1.23 0.00	38.49 -1.19 0.00	34.03 -0.45 0.00	33.60 -0.48 0.00	32.28 -1.14 0.00	32.15 -1.03 0.00	32.04 -1.16 0.00	33.53 -0.72 0.00	37.45 -1.00 0.00	44.42 -0.86 0.00	38.01 -1.05 0.00	35.64 -0.95 0.00	32.97 -1.06 0.00	32.37 -1.31 0.00	30.50 -1.01 0.00	31.04 -0.86 0.00
BARRETT_IC_1 23704	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_10 23701	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_11 23702	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_12 23703	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_2 23705	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_3 23706	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_4 23707	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_5 23708	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_6 23709	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07

BARRETT_IC_7 23710	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.10 2.24 0.00	36.03 2.22 -0.11	46.58 3.70 -2.24	54.36 4.88 -3.41	49.65 4.25 -2.90	44.08 4.05 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.37 2.94 -0.01	36.07 2.89 -0.01	36.69 3.02 -0.46	42.40 3.66 -4.48	49.43 4.23 -6.74	66.45 4.66 -16.51	65.30 4.30 -21.94	47.06 4.02 -6.45	45.80 3.67 -8.10	41.62 3.30 -4.64	40.71 2.87 -6.34	34.46 2.49 -0.07
BARRETT_IC_8 23711	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT_IC_9 23700	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT___1 23545	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BARRETT___2 23546	37.84 2.83 -0.02	36.17 2.43 -0.01	35.20 2.27 0.00	34.83 2.16 0.00	35.20 2.33 0.00	36.03 2.22 -0.11	46.50 3.62 -2.24	54.27 4.79 -3.41	49.61 4.21 -2.90	44.12 4.09 -0.36	38.08 3.55 -0.05	37.52 3.44 -0.01	36.43 3.01 -0.01	36.17 2.99 -0.01	36.66 2.99 -0.46	42.33 3.60 -4.48	49.39 4.19 -6.74	66.23 4.44 -16.51	65.15 4.14 -21.94	47.14 4.10 -6.45	45.49 3.37 -8.10	41.59 3.27 -4.64	40.71 2.87 -6.34	34.75 2.77 -0.07
BATAVIA__115KV_TB1 55881	34.40 -0.59 0.00	32.72 -1.01 0.00	31.68 -1.25 0.00	31.46 -1.21 0.00	31.65 -1.22 0.00	32.69 -1.01 0.00	39.14 -1.50 0.00	43.77 -2.30 0.00	39.65 -2.85 0.00	36.98 -2.70 0.00	32.96 -1.52 0.00	32.54 -1.53 0.00	31.08 -2.34 0.00	31.52 -1.66 0.00	30.88 -2.32 0.00	32.12 -2.12 0.00	35.65 -2.81 0.00	42.34 -2.94 0.00	36.45 -2.62 0.00	34.65 -1.94 0.00	32.19 -1.84 0.00	31.05 -2.63 0.00	29.33 -2.17 0.00	30.24 -1.66 0.00
BAYONEEC___CTG1 323682	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG10 323750	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG2 323683	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG3 323684	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG4 323685	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG5 323686	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG6 323687	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG7 323688	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BAYONEEC___CTG8 323689	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00

BAYONEEC___CTG9 323749	36.98 1.99 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.35 1.48 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.78 2.76 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BEACON___LESR 323632	36.74 1.75 0.00	35.21 1.48 0.00	34.31 1.38 0.00	34.11 1.44 0.00	34.31 1.44 0.00	35.25 1.55 0.00	42.67 2.03 0.00	48.56 2.49 0.00	44.66 2.17 0.00	41.70 2.02 0.00	35.93 1.45 0.00	35.54 1.46 0.00	34.59 1.17 0.00	34.27 1.09 0.00	34.40 1.19 0.00	35.75 1.51 0.00	40.14 1.69 0.00	47.41 2.13 0.00	40.98 1.91 0.00	38.42 1.83 0.00	35.46 1.43 0.00	35.09 1.41 0.00	32.86 1.35 0.00	33.05 1.15 0.00
BEAVER RIVER___HYD 24048	34.64 -0.35 0.00	33.40 -0.34 0.00	32.57 -0.36 0.00	32.25 -0.43 0.00	32.54 -0.33 0.00	33.30 -0.40 0.00	40.32 -0.33 0.00	45.98 -0.09 0.00	42.37 -0.13 0.00	39.32 -0.36 0.00	34.14 -0.34 0.00	33.73 -0.34 0.00	33.05 -0.37 0.00	32.71 -0.46 0.00	32.74 -0.46 0.00	33.84 -0.41 0.00	37.84 -0.62 0.00	44.61 -0.68 0.00	38.17 -0.90 0.00	35.68 -0.91 0.00	33.31 -0.72 0.00	32.97 -0.71 0.00	30.78 -0.72 0.00	31.20 -0.70 0.00
BEEBEE_GT_13 23619	34.08 -0.91 0.00	32.55 -1.18 0.00	31.58 -1.35 0.00	31.37 -1.31 0.00	31.55 -1.31 0.00	32.52 -1.18 0.00	39.14 -1.50 0.00	44.04 -2.03 0.00	40.16 -2.34 0.00	37.46 -2.22 0.00	33.14 -1.34 0.00	32.71 -1.36 0.00	31.58 -1.84 0.00	31.78 -1.39 0.00	31.38 -1.83 0.00	32.57 -1.68 0.00	36.34 -2.11 0.00	43.02 -2.26 0.00	37.11 -1.95 0.00	35.02 -1.57 0.00	32.53 -1.50 0.00	31.63 -2.05 0.00	29.74 -1.76 0.00	30.50 -1.40 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.51 2.52 0.00	35.69 1.96 0.00	34.74 1.81 0.00	34.44 1.76 0.00	34.61 1.74 0.00	35.38 1.68 0.00	43.57 2.93 0.00	49.94 3.87 0.00	45.98 3.48 0.00	43.21 3.53 0.00	37.58 3.10 0.00	37.00 2.93 0.00	35.96 2.54 0.00	35.63 2.46 0.00	35.77 2.56 0.00	37.43 3.19 0.00	42.22 3.77 0.00	49.36 4.08 0.00	42.93 3.87 0.00	40.32 3.73 0.00	37.29 3.27 0.00	36.61 2.93 0.00	34.09 2.58 0.00	34.23 2.33 0.00
BETHLEHEM___GRP 23843	36.15 1.15 0.00	34.64 0.91 0.00	33.79 0.86 0.00	33.55 0.88 0.00	33.72 0.85 0.00	34.64 0.94 0.00	41.82 1.18 0.00	47.59 1.52 0.00	43.77 1.27 0.00	40.91 1.23 0.00	35.27 0.79 0.00	34.93 0.85 0.00	34.05 0.63 0.00	33.74 0.56 0.00	33.87 0.66 0.00	35.21 0.96 0.00	39.49 1.04 0.00	46.51 1.22 0.00	40.20 1.13 0.00	37.61 1.02 0.00	35.01 0.99 0.00	34.52 0.84 0.00	32.30 0.79 0.00	32.41 0.51 0.00
BETHLEHEM___GS1 323560	36.14 1.15 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.55 0.88 0.00	33.79 0.92 0.00	34.64 0.94 0.00	41.82 1.18 0.00	47.59 1.52 0.00	43.77 1.27 0.00	40.91 1.23 0.00	35.27 0.79 0.00	34.93 0.85 0.00	34.05 0.63 0.00	33.81 0.63 0.00	33.87 0.66 0.00	35.14 0.89 0.00	39.45 1.00 0.00	46.46 1.18 0.00	40.20 1.13 0.00	37.69 1.10 0.00	34.84 0.82 0.00	34.52 0.84 0.00	32.33 0.82 0.00	32.58 0.67 0.00
BETHLEHEM___GS2 323561	36.14 1.15 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.55 0.88 0.00	33.79 0.92 0.00	34.64 0.94 0.00	41.82 1.18 0.00	47.59 1.52 0.00	43.77 1.27 0.00	40.91 1.23 0.00	35.27 0.79 0.00	34.93 0.85 0.00	34.05 0.63 0.00	33.81 0.63 0.00	33.87 0.66 0.00	35.14 0.89 0.00	39.45 1.00 0.00	46.46 1.18 0.00	40.20 1.13 0.00	37.69 1.10 0.00	34.84 0.82 0.00	34.52 0.84 0.00	32.33 0.82 0.00	32.58 0.67 0.00
BETHLEHEM___GS3 323562	36.14 1.15 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.55 0.88 0.00	33.79 0.92 0.00	34.64 0.94 0.00	41.82 1.18 0.00	47.59 1.52 0.00	43.77 1.27 0.00	40.91 1.23 0.00	35.27 0.79 0.00	34.93 0.85 0.00	34.05 0.63 0.00	33.81 0.63 0.00	33.87 0.66 0.00	35.14 0.89 0.00	39.45 1.00 0.00	46.46 1.18 0.00	40.20 1.13 0.00	37.69 1.10 0.00	34.84 0.82 0.00	34.52 0.84 0.00	32.33 0.82 0.00	32.58 0.67 0.00
BETHLEHEM___STEEL 23779	34.54 -0.45 -0.01	32.79 -0.94 0.00	31.78 -1.15 0.00	31.53 -1.14 0.00	31.72 -1.15 0.00	32.76 -0.94 -0.01	39.14 -1.50 0.00	43.67 -2.40 0.00	39.44 -3.06 0.00	36.82 -2.86 0.00	32.86 -1.62 0.00	32.51 -1.57 0.00	30.84 -2.57 0.00	31.32 -1.86 0.00	30.65 -2.56 0.00	31.95 -2.29 0.00	35.34 -3.11 0.00	42.07 -3.22 0.00	36.06 -3.01 0.00	34.36 -2.23 0.00	31.92 -2.11 0.00	30.82 -2.86 0.00	29.27 -2.24 0.00	30.21 -1.69 0.00
BETHLHEM_115KV_TB1 79974	36.15 1.15 0.00	34.64 0.91 0.00	33.79 0.86 0.00	33.55 0.88 0.00	33.72 0.85 0.00	34.64 0.94 0.00	41.86 1.22 0.00	47.64 1.57 0.00	43.82 1.32 0.00	40.95 1.27 0.00	35.34 0.86 0.00	34.96 0.89 0.00	34.12 0.70 0.00	33.77 0.60 0.00	33.94 0.73 0.00	35.24 0.99 0.00	39.57 1.12 0.00	46.55 1.27 0.00	40.24 1.17 0.00	37.69 1.10 0.00	35.08 1.05 0.00	34.56 0.88 0.00	32.33 0.82 0.00	32.45 0.54 0.00
BETHPAGE_CC_5 323564	38.05 3.04 -0.01	36.31 2.56 -0.01	35.33 2.40 0.00	34.96 2.29 0.00	35.33 2.47 0.00	36.39 2.46 -0.23	50.55 3.82 -6.09	60.29 4.93 -9.29	54.82 4.42 -7.90	44.87 4.25 -0.94	38.19 3.65 -0.05	37.66 3.58 -0.01	36.60 3.18 -0.01	36.37 3.19 -0.01	37.05 3.19 -0.65	43.36 3.77 -5.34	50.83 4.34 -8.03	70.83 4.80 -20.75	69.62 4.41 -26.14	48.90 4.21 -8.10	47.11 3.44 -9.65	42.91 3.40 -5.83	42.49 3.03 -7.96	35.18 3.16 -0.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.75 -0.24 -0.01	32.99 -0.74 0.00	32.01 -0.92 0.00	31.72 -0.95 0.00	31.95 -0.92 0.00	32.96 -0.74 -0.01	39.42 -1.22 0.00	44.00 -2.07 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	33.10 -1.38 0.00	32.74 -1.33 0.00	31.04 -2.37 0.00	31.48 -1.69 0.00	30.85 -2.36 0.00	32.16 -2.09 0.00	35.57 -2.88 0.00	42.34 -2.94 0.00	36.25 -2.81 0.00	34.58 -2.01 0.00	32.12 -1.91 0.00	30.99 -2.69 0.00	29.46 -2.05 0.00	30.37 -1.53 0.00
BINGHAMTON___COGEN 23790	35.45 0.45 0.00	33.90 0.17 0.00	33.00 0.07 0.00	32.74 0.07 0.00	32.93 0.07 0.00	33.87 0.17 0.00	41.01 0.37 0.00	46.71 0.64 0.00	42.71 0.21 0.00	39.84 0.16 0.00	34.79 0.31 0.00	34.35 0.27 0.00	33.35 -0.07 0.00	33.24 0.07 0.00	33.17 -0.03 0.00	34.52 0.27 0.00	38.80 0.35 0.00	45.96 0.68 0.00	39.53 0.47 0.00	37.10 0.51 0.00	34.44 0.41 0.00	33.78 0.10 0.00	31.54 0.03 0.00	32.00 0.10 0.00
BIXINCNT_115KV_LOAD 355685	35.66 0.66 -0.01	33.83 0.10 0.00	32.83 -0.10 0.00	32.51 -0.16 0.00	32.74 -0.13 0.00	33.81 0.10 -0.01	40.44 -0.20 0.00	45.38 -0.69 0.00	40.80 -1.70 0.00	37.89 -1.79 0.00	33.89 -0.59 0.00	33.60 -0.48 0.00	31.68 -1.74 0.00	32.02 -1.16 0.00	31.45 -1.76 0.00	32.88 -1.37 0.00	36.26 -2.19 0.00	43.20 -2.08 0.00	36.76 -2.30 0.00	35.02 -1.57 0.00	32.50 -1.53 0.00	31.36 -2.32 0.00	29.84 -1.67 0.00	30.63 -1.28 0.00

BLACK RIVER___HYD 24047	34.54 -0.46 0.00	33.23 -0.51 0.00	32.34 -0.59 0.00	32.05 -0.62 0.00	32.38 -0.49 0.00	33.16 -0.54 0.00	40.32 -0.33 0.00	46.07 0.00 0.00	42.41 -0.08 0.00	39.20 -0.47 0.00	34.10 -0.38 0.00	33.63 -0.44 0.00	32.85 -0.57 0.00	32.51 -0.66 0.00	32.58 -0.63 0.00	33.77 -0.48 0.00	37.95 -0.50 0.00	44.87 -0.41 0.00	38.32 -0.74 0.00	35.82 -0.77 0.00	33.31 -0.72 0.00	33.01 -0.67 0.00	30.75 -0.76 0.00	31.14 -0.77 0.00
BLACKRVR_115KV_TB2 79977	34.54 -0.45 0.00	33.23 -0.51 0.00	32.34 -0.59 0.00	32.05 -0.62 0.00	32.37 -0.49 0.00	33.16 -0.54 0.00	40.32 -0.33 0.00	46.07 0.00 0.00	42.41 -0.08 0.00	39.20 -0.48 0.00	34.10 -0.38 0.00	33.63 -0.44 0.00	32.85 -0.57 0.00	32.55 -0.63 0.00	32.58 -0.63 0.00	33.77 -0.48 0.00	37.95 -0.50 0.00	44.88 -0.41 0.00	38.32 -0.74 0.00	35.86 -0.73 0.00	33.35 -0.68 0.00	33.01 -0.67 0.00	30.78 -0.72 0.00	31.23 -0.67 0.00
BLISS_WT_PWR 323608	35.66 0.66 -0.01	33.83 0.10 0.00	32.83 -0.10 0.00	32.51 -0.16 0.00	32.47 -0.39 0.00	33.67 -0.03 -0.01	40.40 -0.24 0.00	45.38 -0.69 0.00	40.75 -1.74 0.00	37.85 -1.82 0.00	33.86 -0.62 0.00	33.53 -0.55 0.00	31.64 -1.77 0.00	31.52 -1.66 0.00	31.38 -1.83 0.00	33.02 -1.23 0.00	36.30 -2.15 0.00	43.16 -2.13 0.00	36.68 -2.38 0.00	34.58 -2.01 0.00	31.95 -2.08 0.00	31.25 -2.43 0.00	29.90 -1.61 0.00	30.50 -1.40 0.00
BLUESTONE___WT_PWR 323821	37.72 2.73 0.00	36.09 2.36 0.00	35.04 2.11 0.00	34.73 2.06 0.00	35.04 2.17 0.00	35.99 2.29 0.00	43.93 3.29 0.00	50.31 4.24 0.00	45.98 3.49 0.00	42.57 2.90 0.00	37.07 2.59 0.00	36.42 2.35 0.00	35.29 1.87 0.00	35.03 1.86 0.00	35.03 1.83 0.00	36.68 2.43 0.00	41.37 2.92 0.00	49.18 3.89 0.00	42.15 3.09 0.00	39.48 2.89 0.00	36.44 2.42 0.00	35.94 2.26 0.00	33.37 1.86 0.00	33.72 1.82 0.00
BLUE_CIRC_CHEM_DRP 24182	36.43 1.43 0.00	34.91 1.18 0.00	34.05 1.12 0.00	33.82 1.14 0.00	33.99 1.12 0.00	34.91 1.21 0.00	42.23 1.59 0.00	48.00 1.93 0.00	44.11 1.61 0.00	41.19 1.51 0.00	35.58 1.10 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.01 0.83 0.00	34.17 0.96 0.00	35.48 1.23 0.00	39.84 1.38 0.00	46.91 1.63 0.00	40.55 1.48 0.00	37.98 1.39 0.00	35.32 1.29 0.00	34.83 1.15 0.00	32.58 1.07 0.00	32.73 0.83 0.00
BOC_GAS_DRP 24189	36.01 1.01 0.00	34.51 0.78 0.00	33.66 0.72 0.00	33.42 0.75 0.00	33.59 0.72 0.00	34.51 0.81 0.00	41.78 1.14 0.00	47.59 1.52 0.00	43.82 1.32 0.00	40.95 1.27 0.00	35.41 0.93 0.00	34.99 0.92 0.00	34.15 0.74 0.00	33.84 0.66 0.00	33.97 0.76 0.00	35.28 1.03 0.00	39.65 1.19 0.00	46.64 1.36 0.00	40.32 1.25 0.00	37.76 1.17 0.00	35.08 1.05 0.00	34.56 0.88 0.00	32.33 0.82 0.00	32.51 0.61 0.00
BOONVILLE_115KV_TB1 79983	35.69 0.70 0.00	34.34 0.61 0.00	33.46 0.53 0.00	33.16 0.49 0.00	33.46 0.59 0.00	34.31 0.61 0.00	41.62 0.98 0.00	47.50 1.43 0.00	43.73 1.23 0.00	40.59 0.91 0.00	35.14 0.66 0.00	34.79 0.72 0.00	34.02 0.60 0.00	33.71 0.53 0.00	33.71 0.50 0.00	34.93 0.68 0.00	39.18 0.73 0.00	46.19 0.91 0.00	39.65 0.59 0.00	37.10 0.51 0.00	34.54 0.51 0.00	34.08 0.40 0.00	31.79 0.28 0.00	32.19 0.29 0.00
BORALEX_4TH_BRANCH 23824	37.58 2.59 0.00	35.93 2.19 0.00	35.04 2.11 0.00	34.76 2.09 0.00	34.94 2.07 0.00	35.96 2.26 0.00	43.93 3.29 0.00	50.17 4.10 0.00	46.11 3.61 0.00	43.05 3.37 0.00	37.14 2.65 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.60 2.39 0.00	37.12 2.88 0.00	41.76 3.31 0.00	49.13 3.85 0.00	42.54 3.48 0.00	39.88 3.29 0.00	37.02 2.99 0.00	36.34 2.66 0.00	33.90 2.39 0.00	34.04 2.14 0.00
BOWLINE___1 23526	36.74 1.75 0.00	34.98 1.25 0.00	34.15 1.22 0.00	33.88 1.21 0.00	34.15 1.28 0.00	34.91 1.21 0.00	43.00 2.36 0.00	49.39 3.32 0.00	45.30 2.80 0.00	42.41 2.74 0.00	36.83 2.35 0.00	36.32 2.25 0.00	35.25 1.84 0.00	35.03 1.86 0.00	35.07 1.86 0.00	36.68 2.43 0.00	41.37 2.92 0.00	48.59 3.30 0.00	42.07 3.01 0.00	39.44 2.86 0.00	36.31 2.28 0.00	35.80 2.12 0.00	33.37 1.86 0.00	33.69 1.79 0.00
BOWLINE___2 23595	36.71 1.71 0.00	34.98 1.25 0.00	34.11 1.18 0.00	33.88 1.21 0.00	34.15 1.28 0.00	34.91 1.21 0.00	42.96 2.32 0.00	49.34 3.27 0.00	45.30 2.80 0.00	42.41 2.74 0.00	36.83 2.35 0.00	36.32 2.25 0.00	35.25 1.84 0.00	35.03 1.86 0.00	35.07 1.86 0.00	36.68 2.43 0.00	41.34 2.89 0.00	48.59 3.30 0.00	42.07 3.01 0.00	39.44 2.86 0.00	36.31 2.28 0.00	35.80 2.12 0.00	33.37 1.86 0.00	33.69 1.79 0.00
BRADY___115KV_TB2 356060	35.34 0.35 0.00	34.44 0.71 0.00	33.66 0.72 0.00	33.36 0.69 0.00	33.59 0.72 0.00	34.24 0.54 0.00	40.76 0.12 0.00	45.98 -0.09 0.00	42.63 0.13 0.00	39.72 0.04 0.00	34.62 0.14 0.00	34.21 0.14 0.00	33.85 0.43 0.00	33.54 0.36 0.00	33.61 0.40 0.00	34.11 -0.14 0.00	38.30 -0.15 0.00	45.01 -0.27 0.00	38.71 -0.35 0.00	36.11 -0.48 0.00	33.76 -0.27 0.00	33.81 0.13 0.00	31.63 0.13 0.00	32.10 0.19 0.00
BRANSCOMB___SOLAR 323811	36.71 1.71 0.00	35.18 1.45 0.00	34.41 1.48 0.00	34.21 1.54 0.00	34.31 1.44 0.00	35.28 1.58 0.00	42.92 2.27 0.00	48.83 2.76 0.00	44.88 2.38 0.00	41.82 2.14 0.00	36.14 1.66 0.00	35.74 1.67 0.00	34.82 1.40 0.00	34.47 1.29 0.00	34.60 1.39 0.00	36.06 1.81 0.00	40.53 2.08 0.00	47.86 2.58 0.00	41.37 2.30 0.00	38.78 2.20 0.00	35.80 1.77 0.00	35.36 1.68 0.00	33.02 1.51 0.00	33.21 1.31 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	38.89 3.88 -0.01	37.08 3.34 -0.01	36.09 3.16 0.00	35.68 3.01 0.00	35.99 3.12 0.00	37.27 3.34 -0.23	52.00 5.04 -6.32	62.12 6.40 -9.65	56.36 5.65 -8.21	46.05 5.40 -0.97	39.22 4.69 -0.05	38.44 4.36 -0.01	37.30 3.88 -0.01	36.97 3.78 -0.01	37.93 4.12 -0.60	43.73 4.83 -4.66	51.03 5.58 -7.00	70.00 6.29 -18.43	67.48 5.63 -22.79	49.13 5.34 -7.20	47.23 4.80 -8.41	43.30 4.45 -5.17	42.51 3.94 -7.07	35.53 3.51 -0.11
BRISTLHL_115KV_TB1 79998	34.15 -0.84 0.00	32.79 -0.94 0.00	31.94 -0.99 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.76 -0.94 0.00	39.71 -0.93 0.00	45.15 -0.92 0.00	41.52 -0.98 0.00	38.73 -0.95 0.00	33.76 -0.72 0.00	33.32 -0.75 0.00	32.58 -0.84 0.00	32.45 -0.73 0.00	32.38 -0.83 0.00	33.56 -0.68 0.00	37.72 -0.73 0.00	44.60 -0.68 0.00	38.40 -0.66 0.00	36.00 -0.59 0.00	33.42 -0.61 0.00	32.91 -0.77 0.00	30.75 -0.76 0.00	31.33 -0.57 0.00
BROOKHAVEN___DRP 24191	39.06 4.06 -0.01	37.18 3.44 -0.01	36.19 3.26 0.00	35.78 3.10 0.00	36.09 3.22 0.00	37.34 3.40 -0.24	52.28 5.08 -6.56	62.54 6.45 -10.02	56.67 5.65 -8.52	46.13 5.44 -1.01	39.32 4.79 -0.05	38.55 4.46 -0.01	37.44 4.01 -0.01	37.07 3.88 -0.01	37.96 4.15 -0.60	43.72 4.93 -4.54	51.03 5.73 -6.84	69.85 6.52 -18.05	67.13 5.82 -22.24	49.13 5.49 -7.05	47.21 4.97 -8.21	43.33 4.58 -5.07	42.49 4.06 -6.92	35.65 3.64 -0.11

BROOKLYN_NAVY_YARD 23515	36.95 1.96 0.00	35.21 1.48 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.31 1.44 0.00	35.08 1.38 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.10 3.51 0.00	36.82 2.79 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
BROOKLYN___ARMY_DRP 323595	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.51 1.64 0.00	35.25 1.55 0.00	43.41 2.76 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.17 3.59 0.00	37.16 3.13 0.00	36.48 2.80 0.00	34.00 2.49 0.00	34.11 2.20 0.00
BROOKVLE_69_KV_TB1 55790	37.88 2.87 -0.02	36.11 2.36 -0.01	35.17 2.24 0.00	34.83 2.16 0.00	35.07 2.20 0.00	36.24 2.33 -0.22	49.36 3.74 -4.97	58.48 4.84 -7.57	53.24 4.29 -6.45	44.62 4.17 -0.77	38.14 3.59 -0.07	37.53 3.44 -0.01	36.47 3.04 -0.01	36.14 2.95 -0.01	37.06 3.06 -0.79	45.26 3.66 -7.35	53.78 4.27 -11.05	77.77 4.80 -27.69	79.37 4.34 -35.97	51.50 4.10 -10.82	50.98 3.67 -13.27	44.73 3.27 -7.78	45.03 2.90 -10.63	34.58 2.55 -0.12
BROOME_2_LFGE 323671	35.45 0.45 0.00	33.90 0.17 0.00	33.00 0.07 0.00	32.74 0.07 0.00	32.90 0.03 0.00	33.80 0.10 0.00	41.01 0.36 0.00	46.71 0.64 0.00	42.71 0.21 0.00	39.84 0.16 0.00	34.79 0.31 0.00	34.35 0.27 0.00	33.35 -0.07 0.00	33.18 0.00 0.00	33.17 -0.03 0.00	34.56 0.31 0.00	38.84 0.38 0.00	45.96 0.68 0.00	39.54 0.47 0.00	37.03 0.44 0.00	34.23 0.21 0.00	33.78 0.10 0.00	31.57 0.06 0.00	32.00 0.10 0.00
BROOME___LFGE 323600	35.45 0.45 0.00	33.90 0.17 0.00	33.00 0.07 0.00	32.74 0.07 0.00	32.90 0.03 0.00	33.80 0.10 0.00	41.01 0.36 0.00	46.71 0.64 0.00	42.71 0.21 0.00	39.84 0.16 0.00	34.79 0.31 0.00	34.35 0.27 0.00	33.35 -0.07 0.00	33.18 0.00 0.00	33.17 -0.03 0.00	34.56 0.31 0.00	38.84 0.38 0.00	45.96 0.68 0.00	39.54 0.47 0.00	37.03 0.44 0.00	34.23 0.21 0.00	33.78 0.10 0.00	31.57 0.06 0.00	32.00 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	34.50 -0.49 0.00	33.43 -0.30 0.00	32.63 -0.30 0.00	32.31 -0.36 0.00	32.54 -0.33 0.00	33.13 -0.57 0.00	39.75 -0.89 0.00	45.10 -0.97 0.00	41.73 -0.76 0.00	38.77 -0.91 0.00	33.79 -0.69 0.00	33.36 -0.72 0.00	32.85 -0.57 0.00	32.55 -0.63 0.00	32.58 -0.63 0.00	33.36 -0.89 0.00	37.38 -1.08 0.00	43.97 -1.31 0.00	37.70 -1.37 0.00	35.20 -1.39 0.00	32.94 -1.09 0.00	32.84 -0.84 0.00	30.72 -0.79 0.00	31.23 -0.67 0.00
BROWNSV1_27_KV_LOAD 356125	37.27 2.27 0.00	35.49 1.75 0.00	34.58 1.65 0.00	34.31 1.63 0.00	34.45 1.58 0.00	35.38 1.68 0.00	43.81 3.17 0.00	50.35 4.28 0.00	46.28 3.78 0.00	43.41 3.73 0.00	37.69 3.21 0.00	37.14 3.07 0.00	36.09 2.67 0.00	35.73 2.55 0.00	35.86 2.66 0.00	37.57 3.32 0.00	42.38 3.92 0.00	49.54 4.26 0.00	43.05 3.98 0.00	40.36 3.77 0.00	37.40 3.37 0.00	36.61 2.93 0.00	34.03 2.52 0.00	34.04 2.14 0.00
BURROWS___LYONSDAL 23803	35.48 0.49 0.00	34.14 0.40 0.00	33.29 0.36 0.00	32.97 0.29 0.00	33.30 0.43 0.00	34.10 0.40 0.00	41.37 0.73 0.00	47.18 1.11 0.00	43.48 0.98 0.00	40.35 0.67 0.00	34.93 0.45 0.00	34.58 0.51 0.00	33.82 0.40 0.00	33.51 0.33 0.00	33.54 0.33 0.00	34.73 0.48 0.00	38.88 0.42 0.00	45.83 0.54 0.00	39.30 0.23 0.00	36.77 0.18 0.00	34.27 0.24 0.00	33.81 0.13 0.00	31.57 0.06 0.00	31.97 0.06 0.00
CAITHNESS_CC_1 323624	38.88 3.88 -0.01	37.05 3.31 -0.01	36.06 3.13 0.00	35.61 2.94 0.00	36.06 3.19 0.00	37.17 3.24 -0.24	52.04 4.83 -6.56	62.36 6.26 -10.02	56.46 5.44 -8.52	45.85 5.16 -1.01	39.15 4.62 -0.05	38.45 4.36 -0.01	37.43 4.01 -0.01	37.03 3.85 -0.01	37.82 4.02 -0.60	43.51 4.73 -4.54	50.83 5.54 -6.84	69.43 6.11 -18.04	66.92 5.63 -22.22	48.98 5.34 -7.05	46.72 4.49 -8.21	43.15 4.41 -5.06	42.39 3.97 -6.91	35.78 3.76 -0.11
CALPINE BETH_PAGE_GT4 24209	37.98 2.97 -0.01	36.24 2.50 -0.01	35.27 2.34 0.00	34.89 2.22 0.00	35.17 2.30 0.00	36.35 2.43 -0.22	49.94 3.66 -5.64	59.46 4.79 -8.60	54.11 4.29 -7.32	44.64 4.09 -0.87	38.06 3.52 -0.06	37.53 3.44 -0.01	36.50 3.07 -0.01	36.21 3.02 -0.01	36.93 3.06 -0.67	43.63 3.70 -5.69	51.19 4.19 -8.55	71.86 4.66 -21.91	71.11 4.22 -27.82	49.17 4.02 -8.56	47.90 3.61 -10.27	43.07 3.23 -6.16	42.81 2.90 -8.41	34.73 2.71 -0.11
CALPINE_BETH_PAGE_GT_4 323586	37.98 2.97 -0.01	36.24 2.50 -0.01	35.27 2.34 0.00	34.89 2.22 0.00	35.27 2.40 0.00	36.31 2.39 -0.22	49.94 3.66 -5.64	59.46 4.79 -8.60	54.11 4.29 -7.32	44.64 4.09 -0.87	38.06 3.52 -0.06	37.56 3.48 -0.01	36.54 3.11 -0.01	36.31 3.12 -0.01	36.97 3.09 -0.67	43.60 3.67 -5.69	51.20 4.19 -8.55	71.86 4.67 -21.91	71.15 4.26 -27.82	49.24 4.10 -8.56	47.63 3.34 -10.27	43.07 3.23 -6.16	42.88 2.96 -8.41	35.05 3.03 -0.11
CALPINE_BP_GT1 23823	37.98 2.97 -0.01	36.24 2.50 -0.01	35.27 2.34 0.00	34.89 2.22 0.00	35.27 2.40 0.00	36.31 2.39 -0.22	49.94 3.66 -5.64	59.46 4.79 -8.60	54.11 4.29 -7.32	44.64 4.09 -0.87	38.06 3.52 -0.06	37.56 3.48 -0.01	36.54 3.11 -0.01	36.31 3.12 -0.01	36.97 3.09 -0.67	43.60 3.67 -5.69	51.20 4.19 -8.55	71.86 4.67 -21.91	71.15 4.26 -27.82	49.24 4.10 -8.56	47.63 3.34 -10.27	43.07 3.23 -6.16	42.88 2.96 -8.41	35.05 3.03 -0.11
CALSPAN___DRP 24200	34.54 -0.45 -0.01	32.79 -0.94 0.00	31.78 -1.15 0.00	31.53 -1.14 0.00	31.72 -1.15 0.00	32.76 -0.94 -0.01	39.14 -1.50 0.00	43.67 -2.40 0.00	39.44 -3.06 0.00	36.82 -2.86 0.00	32.86 -1.62 0.00	32.51 -1.57 0.00	30.84 -2.57 0.00	31.32 -1.86 0.00	30.65 -2.56 0.00	31.95 -2.29 0.00	35.34 -3.11 0.00	42.07 -3.22 0.00	36.06 -3.01 0.00	34.36 -2.23 0.00	31.92 -2.11 0.00	30.82 -2.86 0.00	29.27 -2.24 0.00	30.21 -1.69 0.00
CALVERTON___SOLAR 323806	39.23 4.23 -0.01	37.35 3.61 -0.01	36.36 3.42 0.00	35.91 3.24 0.00	36.35 3.48 0.00	37.51 3.57 -0.24	52.45 5.24 -6.56	62.81 6.73 -10.02	56.92 5.91 -8.52	46.24 5.55 -1.01	39.49 4.97 -0.05	38.75 4.67 -0.01	37.74 4.31 -0.01	37.33 4.15 -0.01	38.12 4.32 -0.60	43.90 5.10 -4.55	51.26 5.96 -6.84	70.04 6.70 -18.06	67.41 6.09 -22.25	49.42 5.78 -7.06	47.11 4.87 -8.22	43.53 4.78 -5.07	42.72 4.28 -6.92	36.07 4.05 -0.11
CANDIGU_WT_PWR 323617	35.24 0.25 0.00	33.53 -0.20 0.00	32.57 -0.36 0.00	32.31 -0.36 0.00	32.34 -0.53 0.00	33.43 -0.27 0.00	40.32 -0.33 0.00	45.61 -0.46 0.00	41.26 -1.23 0.00	38.49 -1.19 0.00	34.03 -0.45 0.00	33.60 -0.48 0.00	32.28 -1.14 0.00	32.15 -1.03 0.00	32.04 -1.16 0.00	33.53 -0.72 0.00	37.45 -1.00 0.00	44.42 -0.86 0.00	38.01 -1.05 0.00	35.64 -0.95 0.00	32.97 -1.06 0.00	32.37 -1.31 0.00	30.50 -1.01 0.00	31.04 -0.86 0.00

CARR STREET_E__SYR 24060	34.26 -0.74 0.00	32.86 -0.88 0.00	32.01 -0.92 0.00	31.76 -0.91 0.00	31.91 -0.95 0.00	32.82 -0.88 0.00	39.79 -0.86 0.00	45.29 -0.78 0.00	41.56 -0.94 0.00	38.77 -0.91 0.00	33.79 -0.69 0.00	33.36 -0.72 0.00	32.58 -0.83 0.00	32.38 -0.80 0.00	32.41 -0.80 0.00	33.60 -0.65 0.00	37.76 -0.69 0.00	44.56 -0.73 0.00	38.40 -0.66 0.00	35.97 -0.62 0.00	33.31 -0.72 0.00	33.01 -0.67 0.00	30.91 -0.60 0.00	31.33 -0.57 0.00
CARTHAGE__PAPER 23857	34.50 -0.49 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.12 -0.56 0.00	32.41 -0.46 0.00	33.19 -0.50 0.00	40.28 -0.37 0.00	45.93 -0.14 0.00	42.37 -0.13 0.00	39.24 -0.44 0.00	34.10 -0.38 0.00	33.67 -0.41 0.00	32.95 -0.47 0.00	32.61 -0.56 0.00	32.68 -0.53 0.00	33.77 -0.48 0.00	37.84 -0.62 0.00	44.65 -0.63 0.00	38.17 -0.90 0.00	35.68 -0.91 0.00	33.28 -0.75 0.00	32.97 -0.71 0.00	30.75 -0.76 0.00	31.14 -0.77 0.00
CASSADAGA_WT_PWR 323784	35.66 0.66 -0.01	33.73 0.00 0.00	32.67 -0.26 0.00	32.35 -0.33 0.00	32.28 -0.59 0.00	33.43 -0.27 -0.01	40.20 -0.45 0.00	45.10 -0.97 0.00	40.54 -1.95 0.00	37.81 -1.86 0.00	33.41 -1.07 0.00	33.02 -1.06 0.00	31.14 -2.27 0.00	31.15 -2.02 0.00	30.98 -2.22 0.00	32.47 -1.78 0.00	35.84 -2.62 0.00	42.61 -2.67 0.00	36.22 -2.85 0.00	34.03 -2.56 0.00	31.51 -2.52 0.00	30.82 -2.86 0.00	29.52 -1.98 0.00	30.28 -1.63 0.00
CE_DUNWOOD__DRP 24194	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.25 1.55 0.00	43.45 2.80 0.00	49.89 3.82 0.00	45.86 3.36 0.00	42.97 3.29 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.72 2.31 0.00	35.37 2.19 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.88 3.42 0.00	49.13 3.85 0.00	42.58 3.52 0.00	39.88 3.29 0.00	36.99 2.96 0.00	36.24 2.56 0.00	33.68 2.17 0.00	33.75 1.85 0.00
CE_MILLWOOD__DRP 24193	36.99 1.99 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.28 1.41 0.00	35.18 1.48 0.00	43.37 2.72 0.00	49.80 3.73 0.00	45.77 3.27 0.00	42.85 3.17 0.00	37.20 2.72 0.00	36.66 2.59 0.00	35.62 2.21 0.00	35.27 2.09 0.00	35.43 2.22 0.00	37.09 2.84 0.00	41.76 3.31 0.00	49.00 3.71 0.00	42.50 3.44 0.00	39.81 3.22 0.00	36.92 2.89 0.00	36.14 2.46 0.00	33.62 2.11 0.00	33.69 1.79 0.00
CE_NYC2_DRP 24202	37.16 2.17 0.00	35.39 1.65 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.35 1.48 0.00	35.18 1.48 0.00	43.49 2.84 0.00	49.85 3.78 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.07 3.48 0.00	37.12 3.10 0.00	36.44 2.76 0.00	33.93 2.43 0.00	34.01 2.11 0.00
CE_NYC_DRP 24195	37.02 2.03 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.08 1.40 0.00	34.25 1.38 0.00	35.18 1.48 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
CHAFFEE__LFGE 323603	34.68 -0.32 -0.01	32.96 -0.77 0.00	31.94 -0.99 0.00	31.69 -0.98 0.00	31.62 -1.25 0.00	32.80 -0.91 -0.01	39.38 -1.26 0.00	43.95 -2.12 0.00	39.69 -2.81 0.00	37.06 -2.62 0.00	33.10 -1.38 0.00	32.68 -1.40 0.00	30.98 -2.44 0.00	30.92 -2.26 0.00	30.82 -2.39 0.00	32.26 -1.99 0.00	35.65 -2.81 0.00	42.34 -2.94 0.00	36.25 -2.81 0.00	34.14 -2.45 0.00	31.64 -2.38 0.00	30.95 -2.73 0.00	29.55 -1.95 0.00	30.21 -1.69 0.00
CHATEAUG_35_KV_LOAD 355732	35.90 0.91 0.00	34.95 1.21 0.00	34.18 1.25 0.00	33.82 1.14 0.00	34.12 1.25 0.00	34.95 1.25 0.00	41.37 0.73 0.00	46.81 0.74 0.00	43.31 0.81 0.00	40.47 0.79 0.00	35.24 0.76 0.00	34.76 0.68 0.00	34.32 0.90 0.00	33.97 0.80 0.00	34.00 0.80 0.00	34.49 0.24 0.00	38.80 0.35 0.00	45.65 0.36 0.00	39.22 0.16 0.00	36.52 -0.07 0.00	33.96 -0.07 0.00	33.92 0.24 0.00	31.67 0.16 0.00	32.38 0.48 0.00
CHATEAUG_WT_PWR 323614	35.83 0.84 0.00	34.88 1.15 0.00	34.11 1.18 0.00	33.72 1.05 0.00	33.92 1.05 0.00	34.91 1.21 0.00	41.25 0.61 0.00	46.62 0.55 0.00	43.18 0.68 0.00	40.39 0.71 0.00	35.17 0.69 0.00	34.69 0.61 0.00	34.19 0.77 0.00	33.87 0.70 0.00	33.91 0.70 0.00	34.39 0.14 0.00	38.69 0.23 0.00	45.46 0.18 0.00	39.11 0.04 0.00	36.44 -0.15 0.00	34.13 0.10 0.00	33.82 0.14 0.00	31.60 0.09 0.00	32.38 0.48 0.00
CHAT_HIGH_FALL_HYD 323578	35.90 0.91 0.00	34.94 1.21 0.00	34.18 1.25 0.00	33.82 1.14 0.00	34.02 1.15 0.00	34.98 1.28 0.00	41.38 0.73 0.00	46.80 0.73 0.00	43.30 0.81 0.00	40.47 0.79 0.00	35.24 0.76 0.00	34.75 0.68 0.00	34.32 0.90 0.00	33.97 0.79 0.00	34.00 0.80 0.00	34.49 0.24 0.00	38.80 0.35 0.00	45.64 0.36 0.00	39.22 0.16 0.00	36.55 -0.04 0.00	34.23 0.21 0.00	33.92 0.24 0.00	31.67 0.16 0.00	32.41 0.51 0.00
CHAUTAUQUA__LFGE 323629	34.96 -0.03 -0.01	33.13 -0.61 0.00	32.07 -0.86 0.00	31.82 -0.85 0.00	31.75 -1.12 0.00	32.86 -0.84 -0.01	39.50 -1.14 0.00	44.23 -1.84 0.00	39.82 -2.68 0.00	37.18 -2.50 0.00	33.10 -1.38 0.00	32.71 -1.36 0.00	30.98 -2.44 0.00	30.95 -2.22 0.00	30.82 -2.39 0.00	32.30 -1.95 0.00	35.72 -2.73 0.00	42.48 -2.81 0.00	36.25 -2.81 0.00	34.10 -2.49 0.00	31.58 -2.45 0.00	30.88 -2.80 0.00	29.55 -1.95 0.00	30.21 -1.69 0.00
CHERRYST_13_KV_LD 356241	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.31 1.45 0.00	35.25 1.55 0.00	43.61 2.97 0.00	50.12 4.05 0.00	46.07 3.57 0.00	43.21 3.53 0.00	37.55 3.07 0.00	36.97 2.90 0.00	35.96 2.54 0.00	35.60 2.42 0.00	35.73 2.52 0.00	37.43 3.19 0.00	42.18 3.73 0.00	49.36 4.08 0.00	42.86 3.79 0.00	40.14 3.55 0.00	37.23 3.20 0.00	36.44 2.76 0.00	33.87 2.36 0.00	33.88 1.98 0.00
CHESTROR_138KV_BK263 355645	36.53 1.54 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.75 1.08 0.00	33.92 1.05 0.00	34.78 1.08 0.00	42.67 2.03 0.00	48.93 2.86 0.00	44.92 2.42 0.00	42.02 2.34 0.00	36.45 1.97 0.00	35.95 1.87 0.00	34.92 1.50 0.00	34.60 1.43 0.00	34.77 1.56 0.00	36.34 2.09 0.00	40.95 2.50 0.00	48.18 2.90 0.00	41.68 2.62 0.00	39.00 2.41 0.00	36.21 2.18 0.00	35.50 1.82 0.00	33.08 1.58 0.00	33.18 1.28 0.00
CH_MIDHUDSON__DRP 24192	37.06 2.06 0.00	35.39 1.65 0.00	34.45 1.51 0.00	34.21 1.54 0.00	34.38 1.51 0.00	35.22 1.52 0.00	43.28 2.64 0.00	49.57 3.50 0.00	45.60 3.10 0.00	42.62 2.94 0.00	36.89 2.41 0.00	36.39 2.32 0.00	35.39 1.97 0.00	35.03 1.86 0.00	35.23 2.03 0.00	36.85 2.60 0.00	41.53 3.08 0.00	48.77 3.49 0.00	42.27 3.20 0.00	39.59 3.00 0.00	36.75 2.72 0.00	35.97 2.29 0.00	33.52 2.02 0.00	33.63 1.72 0.00

CH_MISC_IPPS 23765	37.13 2.13 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.24 1.57 0.00	34.48 1.61 0.00	35.22 1.52 0.00	43.32 2.68 0.00	49.62 3.55 0.00	45.60 3.10 0.00	42.62 2.94 0.00	36.86 2.38 0.00	36.39 2.32 0.00	35.32 1.90 0.00	35.17 1.99 0.00	35.17 1.96 0.00	36.82 2.57 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.31 3.24 0.00	39.62 3.04 0.00	36.51 2.48 0.00	35.94 2.26 0.00	33.53 2.02 0.00	33.88 1.98 0.00
CH_RES_BVR_FALLS 23983	34.82 -0.17 0.00	33.77 0.03 0.00	33.00 0.07 0.00	32.74 0.07 0.00	32.93 0.07 0.00	33.73 0.03 0.00	40.40 -0.24 0.00	45.61 -0.46 0.00	42.20 -0.30 0.00	39.40 -0.28 0.00	34.24 -0.24 0.00	33.84 -0.24 0.00	33.35 -0.07 0.00	33.04 -0.13 0.00	33.08 -0.13 0.00	33.77 -0.48 0.00	37.76 -0.69 0.00	44.24 -1.04 0.00	38.05 -1.02 0.00	35.56 -1.02 0.00	33.25 -0.78 0.00	33.01 -0.67 0.00	30.88 -0.63 0.00	31.33 -0.57 0.00
CH_RES_NIAGARA 23895	32.73 -2.27 -0.01	31.07 -2.67 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	29.78 -3.09 0.00	30.88 -2.83 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	31.03 -3.45 0.00	30.56 -3.51 0.00	29.17 -4.24 0.00	29.06 -4.12 0.00	28.99 -4.22 0.00	30.31 -3.94 0.00	33.49 -4.96 0.00	39.58 -5.71 0.00	34.07 -5.00 0.00	32.09 -4.50 0.00	29.84 -4.19 0.00	29.20 -4.48 0.00	27.92 -3.59 0.00	28.65 -3.25 0.00
CH_RES_SYRACUSE 23985	34.68 -0.32 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.15 -0.52 0.00	32.31 -0.56 0.00	33.23 -0.47 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.77 -0.31 0.00	32.98 -0.44 0.00	32.78 -0.40 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.26 -0.19 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.44 -0.15 0.00	33.72 -0.31 0.00	33.31 -0.37 0.00	31.10 -0.41 0.00	31.52 -0.38 0.00
CLINTON_WT_PWR 323605	35.83 0.84 0.00	34.88 1.15 0.00	34.11 1.18 0.00	33.72 1.05 0.00	33.92 1.05 0.00	34.91 1.21 0.00	41.25 0.61 0.00	46.62 0.55 0.00	43.18 0.68 0.00	40.39 0.71 0.00	35.17 0.69 0.00	34.69 0.61 0.00	34.19 0.77 0.00	33.87 0.70 0.00	33.91 0.70 0.00	34.39 0.14 0.00	38.69 0.23 0.00	45.46 0.18 0.00	39.11 0.04 0.00	36.44 -0.15 0.00	34.13 0.10 0.00	33.82 0.14 0.00	31.60 0.09 0.00	32.38 0.48 0.00
CLINTON__LFGE 323618	36.43 1.44 0.00	35.42 1.69 0.00	34.64 1.71 0.00	34.21 1.54 0.00	34.41 1.55 0.00	35.48 1.78 0.00	41.90 1.26 0.00	47.50 1.43 0.00	43.90 1.40 0.00	41.03 1.35 0.00	35.76 1.28 0.00	35.20 1.12 0.00	34.69 1.27 0.00	34.34 1.16 0.00	34.37 1.16 0.00	34.90 0.65 0.00	39.34 0.89 0.00	46.28 0.99 0.00	39.77 0.70 0.00	36.99 0.40 0.00	34.64 0.61 0.00	34.25 0.57 0.00	31.95 0.44 0.00	32.83 0.93 0.00
COBBLENY_34_KV_TB1 80064	34.68 -0.31 -0.01	32.96 -0.78 0.00	31.94 -0.99 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.93 -0.78 -0.01	39.38 -1.26 0.00	43.95 -2.12 0.00	39.69 -2.80 0.00	37.06 -2.62 0.00	33.07 -1.41 0.00	32.71 -1.36 0.00	31.01 -2.41 0.00	31.45 -1.73 0.00	30.82 -2.39 0.00	32.12 -2.12 0.00	35.53 -2.92 0.00	42.29 -2.99 0.00	36.25 -2.81 0.00	34.54 -2.05 0.00	32.09 -1.94 0.00	30.95 -2.73 0.00	29.43 -2.08 0.00	30.34 -1.56 0.00
COFFEEN__115KV_TB3 355620	34.71 -0.28 0.00	33.40 -0.34 0.00	32.50 -0.43 0.00	32.18 -0.49 0.00	32.57 -0.30 0.00	33.33 -0.37 0.00	40.56 -0.08 0.00	46.39 0.32 0.00	42.71 0.21 0.00	39.44 -0.24 0.00	34.31 -0.17 0.00	33.80 -0.27 0.00	32.98 -0.43 0.00	32.68 -0.50 0.00	32.71 -0.50 0.00	33.94 -0.31 0.00	38.18 -0.27 0.00	45.24 -0.05 0.00	38.60 -0.47 0.00	36.11 -0.48 0.00	33.59 -0.44 0.00	33.21 -0.47 0.00	30.94 -0.57 0.00	31.36 -0.54 0.00
COLDSPRG_115KV_BK1 355956	36.43 1.43 -0.01	34.51 0.78 0.00	33.46 0.53 0.00	33.13 0.46 0.00	33.36 0.49 0.00	34.45 0.74 -0.01	41.33 0.69 0.00	46.48 0.41 0.00	41.78 -0.72 0.00	38.96 -0.71 0.00	34.58 0.10 0.00	34.21 0.14 0.00	32.18 -1.24 0.00	32.61 -0.56 0.00	32.01 -1.20 0.00	33.43 -0.82 0.00	36.88 -1.58 0.00	44.11 -1.18 0.00	37.50 -1.56 0.00	35.64 -0.95 0.00	33.04 -0.99 0.00	31.89 -1.79 0.00	30.41 -1.10 0.00	31.17 -0.73 0.00
COLONIE_LFGE__ 323577	36.64 1.64 0.00	35.08 1.35 0.00	34.21 1.28 0.00	33.98 1.31 0.00	34.18 1.32 0.00	35.08 1.38 0.00	42.67 2.03 0.00	48.65 2.58 0.00	44.75 2.25 0.00	41.78 2.10 0.00	36.07 1.59 0.00	35.71 1.64 0.00	34.79 1.37 0.00	34.50 1.33 0.00	34.60 1.39 0.00	35.96 1.71 0.00	40.41 1.96 0.00	47.64 2.35 0.00	41.21 2.15 0.00	38.64 2.05 0.00	35.66 1.63 0.00	35.26 1.58 0.00	32.93 1.42 0.00	33.21 1.31 0.00
COOPERNY_115KV_TB1 80082	36.18 1.19 0.00	34.58 0.84 0.00	33.75 0.82 0.00	33.49 0.82 0.00	33.66 0.79 0.00	34.51 0.81 0.00	42.23 1.59 0.00	48.33 2.26 0.00	44.37 1.87 0.00	41.46 1.79 0.00	36.03 1.55 0.00	35.50 1.43 0.00	34.55 1.14 0.00	34.27 1.09 0.00	34.37 1.16 0.00	35.86 1.61 0.00	40.38 1.92 0.00	47.50 2.22 0.00	41.06 1.99 0.00	38.46 1.87 0.00	35.69 1.67 0.00	35.06 1.38 0.00	32.71 1.20 0.00	32.86 0.96 0.00
COPENHAGEN_WT_PWR 323753	34.47 -0.52 0.00	33.16 -0.57 0.00	32.27 -0.66 0.00	31.98 -0.69 0.00	32.28 -0.59 0.00	33.09 -0.61 0.00	40.20 -0.45 0.00	45.93 -0.14 0.00	42.29 -0.21 0.00	39.12 -0.56 0.00	34.03 -0.45 0.00	33.56 -0.51 0.00	32.78 -0.64 0.00	32.48 -0.70 0.00	32.51 -0.70 0.00	33.74 -0.51 0.00	37.92 -0.54 0.00	44.83 -0.45 0.00	38.28 -0.78 0.00	35.82 -0.77 0.00	33.28 -0.75 0.00	32.97 -0.71 0.00	30.75 -0.76 0.00	31.14 -0.77 0.00
CORNELL____ 23752	35.87 0.87 0.00	34.34 0.61 0.00	33.43 0.49 0.00	33.13 0.46 0.00	33.36 0.49 0.00	34.34 0.64 0.00	41.66 1.02 0.00	47.50 1.43 0.00	43.48 0.98 0.00	40.51 0.83 0.00	35.31 0.83 0.00	34.86 0.78 0.00	33.92 0.50 0.00	33.81 0.63 0.00	33.71 0.50 0.00	35.07 0.82 0.00	39.53 1.08 0.00	46.87 1.58 0.00	40.32 1.25 0.00	37.80 1.21 0.00	35.05 1.02 0.00	34.39 0.71 0.00	31.98 0.47 0.00	32.45 0.54 0.00
CORONAAV_69_KV_TB1 355595	37.95 2.94 -0.02	36.24 2.50 -0.02	35.30 2.37 0.00	34.93 2.25 0.00	35.20 2.33 0.00	36.26 2.36 -0.20	48.83 3.86 -4.33	57.72 5.07 -6.58	52.57 4.46 -5.61	44.61 4.25 -0.68	38.25 3.69 -0.08	37.63 3.54 -0.02	36.51 3.07 -0.02	36.21 3.02 -0.02	37.21 3.19 -0.81	45.91 3.84 -7.83	54.65 4.42 -11.77	79.23 4.94 -29.01	81.87 4.49 -38.31	52.13 4.21 -11.34	52.04 3.88 -14.13	45.30 3.47 -8.16	45.67 3.02 -11.14	34.64 2.62 -0.12
CORTLAND_115KV_TB3 80093	35.52 0.52 0.00	34.00 0.27 0.00	33.13 0.20 0.00	32.84 0.16 0.00	33.07 0.20 0.00	34.00 0.30 0.00	41.25 0.61 0.00	47.04 0.97 0.00	43.09 0.59 0.00	40.12 0.44 0.00	34.96 0.48 0.00	34.55 0.48 0.00	33.65 0.23 0.00	33.51 0.33 0.00	33.44 0.23 0.00	34.76 0.51 0.00	39.11 0.65 0.00	46.28 1.00 0.00	39.81 0.74 0.00	37.32 0.73 0.00	34.64 0.61 0.00	34.02 0.34 0.00	31.73 0.22 0.00	32.19 0.29 0.00

COXSACKIE___GT 23611	37.76 2.76 0.00	36.19 2.46 0.00	35.17 2.24 0.00	34.99 2.32 0.00	35.17 2.30 0.00	35.92 2.22 0.00	43.57 2.93 0.00	49.20 3.13 0.00	45.18 2.68 0.00	41.90 2.22 0.00	35.89 1.41 0.00	35.47 1.40 0.00	34.49 1.07 0.00	34.54 1.36 0.00	34.50 1.29 0.00	35.99 1.75 0.00	40.57 2.11 0.00	48.00 2.72 0.00	41.60 2.54 0.00	38.93 2.34 0.00	36.00 1.97 0.00	35.43 1.75 0.00	33.34 1.83 0.00	33.59 1.69 0.00
CPV_VALLEY___CC1 323721	36.29 1.30 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.52 0.85 0.00	33.79 0.92 0.00	34.54 0.84 0.00	42.39 1.75 0.00	48.56 2.49 0.00	44.62 2.12 0.00	41.70 2.02 0.00	36.20 1.72 0.00	35.71 1.64 0.00	34.72 1.30 0.00	34.50 1.33 0.00	34.54 1.33 0.00	36.06 1.81 0.00	40.64 2.19 0.00	47.77 2.49 0.00	41.33 2.26 0.00	38.75 2.16 0.00	35.73 1.70 0.00	35.23 1.55 0.00	32.86 1.35 0.00	33.18 1.28 0.00
CPV_VALLEY___CC2 323722	36.29 1.30 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.52 0.85 0.00	33.79 0.92 0.00	34.54 0.84 0.00	42.39 1.75 0.00	48.56 2.49 0.00	44.62 2.12 0.00	41.70 2.02 0.00	36.20 1.72 0.00	35.71 1.64 0.00	34.72 1.30 0.00	34.50 1.33 0.00	34.54 1.33 0.00	36.06 1.81 0.00	40.64 2.19 0.00	47.77 2.49 0.00	41.33 2.26 0.00	38.75 2.16 0.00	35.73 1.70 0.00	35.23 1.55 0.00	32.86 1.35 0.00	33.18 1.28 0.00
CRESCENT___HYD 24018	36.64 1.64 0.00	35.08 1.35 0.00	34.21 1.28 0.00	33.98 1.31 0.00	34.18 1.32 0.00	35.08 1.38 0.00	42.67 2.03 0.00	48.65 2.58 0.00	44.75 2.25 0.00	41.78 2.10 0.00	36.07 1.59 0.00	35.71 1.64 0.00	34.79 1.37 0.00	34.50 1.33 0.00	34.60 1.39 0.00	35.96 1.71 0.00	40.41 1.96 0.00	47.64 2.35 0.00	41.21 2.15 0.00	38.64 2.05 0.00	35.66 1.63 0.00	35.26 1.58 0.00	32.93 1.42 0.00	33.21 1.31 0.00
CRICKET___VALLEY_CC1 323756	36.98 1.99 0.00	35.28 1.55 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.41 1.55 0.00	35.22 1.52 0.00	43.20 2.56 0.00	49.53 3.46 0.00	45.52 3.02 0.00	42.62 2.94 0.00	36.89 2.41 0.00	36.49 2.42 0.00	35.49 2.07 0.00	35.23 2.06 0.00	35.30 2.09 0.00	36.85 2.60 0.00	41.46 3.00 0.00	48.68 3.40 0.00	42.19 3.13 0.00	39.59 3.00 0.00	36.48 2.45 0.00	36.00 2.32 0.00	33.53 2.02 0.00	33.88 1.98 0.00
CRICKET___VALLEY_CC2 323757	36.98 1.99 0.00	35.28 1.55 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.41 1.55 0.00	35.22 1.52 0.00	43.20 2.56 0.00	49.53 3.46 0.00	45.52 3.02 0.00	42.62 2.94 0.00	36.89 2.41 0.00	36.49 2.42 0.00	35.49 2.07 0.00	35.23 2.06 0.00	35.30 2.09 0.00	36.85 2.60 0.00	41.46 3.00 0.00	48.68 3.40 0.00	42.19 3.13 0.00	39.59 3.00 0.00	36.48 2.45 0.00	36.00 2.32 0.00	33.53 2.02 0.00	33.88 1.98 0.00
CRICKET___VALLEY_CC3 323758	36.98 1.99 0.00	35.28 1.55 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.41 1.55 0.00	35.22 1.52 0.00	43.20 2.56 0.00	49.53 3.46 0.00	45.52 3.02 0.00	42.62 2.94 0.00	36.89 2.41 0.00	36.49 2.42 0.00	35.49 2.07 0.00	35.23 2.06 0.00	35.30 2.09 0.00	36.85 2.60 0.00	41.46 3.00 0.00	48.68 3.40 0.00	42.19 3.13 0.00	39.59 3.00 0.00	36.48 2.45 0.00	36.00 2.32 0.00	33.53 2.02 0.00	33.88 1.98 0.00
CRUCIBLE_METL_DRP 24180	34.68 -0.31 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.15 -0.52 0.00	32.34 -0.53 0.00	33.26 -0.44 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.77 -0.31 0.00	32.98 -0.43 0.00	32.84 -0.33 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.48 -0.11 0.00	33.86 -0.17 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
DAHOWA___HYDRO 323763	36.71 1.71 0.00	35.18 1.45 0.00	34.45 1.52 0.00	34.24 1.57 0.00	34.31 1.44 0.00	35.32 1.62 0.00	42.96 2.32 0.00	48.88 2.81 0.00	44.92 2.42 0.00	41.86 2.18 0.00	36.17 1.69 0.00	35.78 1.70 0.00	34.82 1.40 0.00	34.44 1.26 0.00	34.63 1.43 0.00	36.06 1.81 0.00	40.53 2.08 0.00	47.91 2.63 0.00	41.41 2.34 0.00	38.82 2.23 0.00	35.80 1.77 0.00	35.36 1.68 0.00	33.02 1.51 0.00	33.15 1.24 0.00
DANC___LFGE 323619	34.22 -0.77 0.00	32.89 -0.84 0.00	32.04 -0.89 0.00	31.76 -0.91 0.00	32.01 -0.85 0.00	32.82 -0.88 0.00	39.87 -0.77 0.00	45.47 -0.60 0.00	41.82 -0.68 0.00	38.84 -0.84 0.00	33.79 -0.69 0.00	33.32 -0.75 0.00	32.58 -0.83 0.00	32.28 -0.89 0.00	32.34 -0.86 0.00	33.53 -0.72 0.00	37.68 -0.77 0.00	44.56 -0.73 0.00	38.21 -0.86 0.00	35.71 -0.88 0.00	33.18 -0.85 0.00	32.87 -0.81 0.00	30.69 -0.82 0.00	31.07 -0.83 0.00
DANSKAMMER___1 23586	37.13 2.13 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.24 1.57 0.00	34.48 1.61 0.00	35.22 1.52 0.00	43.32 2.68 0.00	49.62 3.55 0.00	45.60 3.10 0.00	42.62 2.94 0.00	36.86 2.38 0.00	36.39 2.32 0.00	35.32 1.90 0.00	35.17 1.99 0.00	35.17 1.96 0.00	36.82 2.57 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.31 3.24 0.00	39.62 3.04 0.00	36.51 2.48 0.00	35.94 2.26 0.00	33.53 2.02 0.00	33.88 1.98 0.00
DANSKAMMER___2 23589	37.13 2.13 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.24 1.57 0.00	34.48 1.61 0.00	35.22 1.52 0.00	43.32 2.68 0.00	49.62 3.55 0.00	45.60 3.10 0.00	42.62 2.94 0.00	36.86 2.38 0.00	36.39 2.32 0.00	35.32 1.90 0.00	35.17 1.99 0.00	35.17 1.96 0.00	36.82 2.57 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.31 3.24 0.00	39.62 3.04 0.00	36.51 2.48 0.00	35.94 2.26 0.00	33.53 2.02 0.00	33.88 1.98 0.00
DANSKAMMER___3 23590	37.13 2.13 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.24 1.57 0.00	34.48 1.61 0.00	35.22 1.52 0.00	43.32 2.68 0.00	49.62 3.55 0.00	45.60 3.10 0.00	42.62 2.94 0.00	36.86 2.38 0.00	36.39 2.32 0.00	35.32 1.90 0.00	35.17 1.99 0.00	35.17 1.96 0.00	36.82 2.57 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.31 3.24 0.00	39.62 3.04 0.00	36.51 2.48 0.00	35.94 2.26 0.00	33.53 2.02 0.00	33.88 1.98 0.00
DANSKAMMER___4 23591	37.13 2.13 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.24 1.57 0.00	34.48 1.61 0.00	35.22 1.52 0.00	43.32 2.68 0.00	49.62 3.55 0.00	45.60 3.10 0.00	42.62 2.94 0.00	36.86 2.38 0.00	36.39 2.32 0.00	35.32 1.90 0.00	35.17 1.99 0.00	35.17 1.96 0.00	36.82 2.57 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.31 3.24 0.00	39.62 3.04 0.00	36.51 2.48 0.00	35.94 2.26 0.00	33.53 2.02 0.00	33.88 1.98 0.00
DANSKAMMER___DIESEL 23592	37.13 2.13 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.24 1.57 0.00	34.41 1.54 0.00	35.22 1.52 0.00	43.33 2.68 0.00	49.62 3.55 0.00	45.60 3.10 0.00	42.62 2.94 0.00	36.86 2.38 0.00	36.36 2.28 0.00	35.32 1.90 0.00	35.00 1.82 0.00	35.17 1.96 0.00	36.82 2.57 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.31 3.24 0.00	39.59 3.00 0.00	36.75 2.72 0.00	35.94 2.26 0.00	33.49 1.99 0.00	33.63 1.72 0.00

DARBY___SOLAR 323810	36.71 1.71 0.00	35.18 1.45 0.00	34.41 1.48 0.00	34.21 1.54 0.00	34.28 1.41 0.00	35.28 1.58 0.00	42.92 2.27 0.00	48.79 2.72 0.00	44.88 2.38 0.00	41.82 2.14 0.00	36.17 1.69 0.00	35.78 1.70 0.00	34.82 1.40 0.00	34.47 1.29 0.00	34.63 1.43 0.00	36.06 1.81 0.00	40.53 2.08 0.00	47.86 2.58 0.00	41.37 2.30 0.00	38.78 2.20 0.00	35.80 1.77 0.00	35.33 1.65 0.00	32.99 1.48 0.00	33.18 1.28 0.00
DASHVILLE___HYD 23610	36.57 1.57 0.00	34.91 1.18 0.00	34.02 1.09 0.00	33.75 1.08 0.00	33.95 1.08 0.00	34.74 1.04 0.00	42.59 1.95 0.00	48.74 2.67 0.00	44.79 2.29 0.00	41.86 2.18 0.00	36.24 1.76 0.00	35.74 1.67 0.00	34.75 1.34 0.00	34.47 1.29 0.00	34.60 1.39 0.00	36.17 1.92 0.00	40.80 2.35 0.00	47.91 2.63 0.00	41.53 2.46 0.00	38.86 2.27 0.00	36.07 2.04 0.00	35.33 1.65 0.00	32.99 1.48 0.00	33.15 1.24 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	39.97 4.97 -0.01	38.03 4.28 -0.01	37.01 4.08 0.00	36.56 3.89 0.00	36.91 4.04 0.00	38.25 4.31 -0.24	53.38 6.18 -6.56	63.87 7.79 -10.01	57.81 6.80 -8.52	47.12 6.43 -1.01	40.22 5.69 -0.05	39.33 5.25 -0.01	38.20 4.78 -0.01	37.83 4.64 -0.01	38.79 4.98 -0.60	44.65 5.86 -4.55	52.11 6.81 -6.85	71.27 7.92 -18.07	68.32 6.99 -22.26	50.27 6.62 -7.06	48.20 5.95 -8.22	44.27 5.52 -5.07	43.35 4.92 -6.93	36.48 4.47 -0.11
DELAWARE___LFGE 323621	36.39 1.40 0.00	34.85 1.11 0.00	33.95 1.02 0.00	33.65 0.98 0.00	33.92 1.05 0.00	34.81 1.11 0.00	42.35 1.71 0.00	48.37 2.30 0.00	44.41 1.91 0.00	41.35 1.67 0.00	35.96 1.48 0.00	35.44 1.36 0.00	34.49 1.07 0.00	34.24 1.06 0.00	34.27 1.06 0.00	35.69 1.44 0.00	40.18 1.73 0.00	47.41 2.13 0.00	40.90 1.84 0.00	38.31 1.72 0.00	35.56 1.53 0.00	34.96 1.28 0.00	32.61 1.10 0.00	32.89 0.99 0.00
DERFIELD_115KV_TB7 355931	35.31 0.31 0.00	33.93 0.20 0.00	33.13 0.20 0.00	32.87 0.20 0.00	33.07 0.20 0.00	33.93 0.24 0.00	41.05 0.41 0.00	46.67 0.60 0.00	42.97 0.47 0.00	40.12 0.44 0.00	34.79 0.31 0.00	34.38 0.31 0.00	33.62 0.20 0.00	33.34 0.17 0.00	33.37 0.17 0.00	34.56 0.31 0.00	38.80 0.35 0.00	45.69 0.41 0.00	39.42 0.35 0.00	36.92 0.33 0.00	34.30 0.27 0.00	33.85 0.17 0.00	31.70 0.19 0.00	32.06 0.16 0.00
DOGLEVILLE___HYD 23807	36.25 1.26 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.72 1.05 0.00	33.99 1.12 0.00	34.85 1.15 0.00	42.19 1.54 0.00	47.96 1.89 0.00	44.15 1.66 0.00	41.15 1.47 0.00	35.62 1.14 0.00	35.27 1.19 0.00	34.45 1.04 0.00	34.17 0.99 0.00	34.10 0.90 0.00	35.24 0.99 0.00	39.45 1.00 0.00	46.42 1.13 0.00	40.00 0.94 0.00	37.50 0.92 0.00	34.81 0.78 0.00	34.46 0.78 0.00	32.26 0.75 0.00	32.67 0.76 0.00
DUNKIRK___115KV_TB_200 55889	34.86 -0.14 -0.01	33.02 -0.71 0.00	32.01 -0.92 0.00	31.76 -0.91 0.00	31.95 -0.92 0.00	32.96 -0.74 -0.01	39.42 -1.22 0.00	44.13 -1.93 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	33.07 -1.41 0.00	32.71 -1.36 0.00	30.98 -2.44 0.00	31.42 -1.76 0.00	30.78 -2.42 0.00	32.09 -2.16 0.00	35.61 -2.85 0.00	42.43 -2.85 0.00	36.25 -2.81 0.00	34.50 -2.09 0.00	32.02 -2.01 0.00	30.92 -2.76 0.00	29.40 -2.11 0.00	30.31 -1.60 0.00
DUNKIRK___1 23563	34.86 -0.14 -0.01	33.02 -0.71 0.00	32.01 -0.92 0.00	31.76 -0.91 0.00	31.95 -0.92 0.00	32.96 -0.74 -0.01	39.42 -1.22 0.00	44.13 -1.93 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	33.07 -1.41 0.00	32.71 -1.36 0.00	30.98 -2.44 0.00	31.42 -1.76 0.00	30.78 -2.42 0.00	32.09 -2.16 0.00	35.61 -2.85 0.00	42.43 -2.85 0.00	36.25 -2.81 0.00	34.50 -2.09 0.00	32.02 -2.01 0.00	30.92 -2.76 0.00	29.40 -2.11 0.00	30.31 -1.60 0.00
DUNKIRK___2 23564	34.86 -0.14 -0.01	33.02 -0.71 0.00	32.01 -0.92 0.00	31.76 -0.91 0.00	31.95 -0.92 0.00	32.96 -0.74 -0.01	39.42 -1.22 0.00	44.13 -1.93 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	33.07 -1.41 0.00	32.71 -1.36 0.00	30.98 -2.44 0.00	31.42 -1.76 0.00	30.78 -2.42 0.00	32.09 -2.16 0.00	35.61 -2.85 0.00	42.43 -2.85 0.00	36.25 -2.81 0.00	34.50 -2.09 0.00	32.02 -2.01 0.00	30.92 -2.76 0.00	29.40 -2.11 0.00	30.31 -1.60 0.00
DUNKIRK___3 23565	34.79 -0.21 -0.01	32.96 -0.78 0.00	31.98 -0.96 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.90 -0.81 -0.01	39.38 -1.26 0.00	44.09 -1.98 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	33.07 -1.41 0.00	32.71 -1.36 0.00	30.98 -2.44 0.00	31.42 -1.76 0.00	30.82 -2.39 0.00	32.16 -2.09 0.00	35.69 -2.77 0.00	42.52 -2.76 0.00	36.33 -2.73 0.00	34.58 -2.01 0.00	32.09 -1.94 0.00	31.02 -2.66 0.00	29.46 -2.05 0.00	30.31 -1.60 0.00
DUNKIRK___4 23566	34.79 -0.21 -0.01	32.99 -0.74 0.00	31.98 -0.96 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.93 -0.78 -0.01	39.38 -1.26 0.00	44.04 -2.03 0.00	39.69 -2.80 0.00	37.06 -2.62 0.00	33.03 -1.45 0.00	32.68 -1.40 0.00	30.94 -2.47 0.00	31.38 -1.79 0.00	30.78 -2.42 0.00	32.09 -2.16 0.00	35.53 -2.92 0.00	42.34 -2.94 0.00	36.21 -2.85 0.00	34.47 -2.12 0.00	32.02 -2.01 0.00	30.88 -2.80 0.00	29.37 -2.14 0.00	30.28 -1.63 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.09 2.10 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.35 1.48 0.00	35.28 1.58 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.98 3.48 0.00	43.05 3.37 0.00	37.38 2.90 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.43 2.26 0.00	35.60 2.39 0.00	37.26 3.01 0.00	41.99 3.54 0.00	49.22 3.94 0.00	42.70 3.63 0.00	39.99 3.40 0.00	37.09 3.06 0.00	36.31 2.63 0.00	33.78 2.27 0.00	33.79 1.88 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.78 1.78 0.00	35.08 1.35 0.00	34.18 1.25 0.00	33.91 1.24 0.00	34.12 1.25 0.00	34.95 1.25 0.00	42.92 2.28 0.00	49.20 3.13 0.00	45.18 2.68 0.00	42.26 2.58 0.00	36.62 2.14 0.00	36.08 2.01 0.00	35.05 1.64 0.00	34.74 1.56 0.00	34.90 1.69 0.00	36.51 2.26 0.00	41.18 2.73 0.00	48.41 3.12 0.00	41.92 2.85 0.00	39.22 2.63 0.00	36.41 2.38 0.00	35.67 1.99 0.00	33.24 1.73 0.00	33.34 1.44 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.16 2.17 0.00	35.39 1.65 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.05 1.35 0.00	43.37 2.72 0.00	49.57 3.50 0.00	45.64 3.14 0.00	42.81 3.13 0.00	37.27 2.79 0.00	36.66 2.59 0.00	35.66 2.24 0.00	35.33 2.16 0.00	35.47 2.26 0.00	37.16 2.91 0.00	41.84 3.38 0.00	48.95 3.67 0.00	42.54 3.48 0.00	39.88 3.29 0.00	36.99 2.96 0.00	36.41 2.73 0.00	34.00 2.49 0.00	34.11 2.20 0.00
E179THST_13_KV_LOAD 356214	37.30 2.31 0.00	35.49 1.75 0.00	34.54 1.61 0.00	34.27 1.60 0.00	34.45 1.58 0.00	35.18 1.48 0.00	43.53 2.89 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.07 3.48 0.00	37.12 3.10 0.00	36.54 2.86 0.00	34.12 2.62 0.00	34.23 2.33 0.00

EAST HAMPTON___GT 23717	40.39 5.39 -0.01	38.43 4.69 -0.01	37.41 4.48 0.00	36.92 4.25 0.00	37.37 4.50 0.00	38.66 4.72 -0.24	53.87 6.67 -6.56	64.47 8.39 -10.01	58.33 7.31 -8.52	47.47 6.78 -1.01	40.63 6.10 -0.05	39.77 5.69 -0.01	38.70 5.28 -0.01	38.26 5.08 -0.01	39.15 5.35 -0.60	45.06 6.27 -4.55	52.65 7.35 -6.85	71.77 8.42 -18.07	68.91 7.58 -22.27	50.82 7.17 -7.06	48.37 6.12 -8.22	44.71 5.96 -5.07	43.79 5.36 -6.93	37.12 5.10 -0.11
EAST RIVER___6 23660	36.95 1.96 0.00	35.21 1.48 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.31 1.44 0.00	35.08 1.38 0.00	43.49 2.84 0.00	49.98 3.91 0.00	45.90 3.40 0.00	43.01 3.33 0.00	37.48 3.00 0.00	36.94 2.86 0.00	35.86 2.44 0.00	35.63 2.46 0.00	35.67 2.46 0.00	37.29 3.05 0.00	42.11 3.66 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.18 3.59 0.00	36.82 2.79 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
EAST RIVER___7 23524	36.95 1.96 0.00	35.21 1.48 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.31 1.44 0.00	35.08 1.38 0.00	43.49 2.84 0.00	49.98 3.91 0.00	45.90 3.40 0.00	43.01 3.33 0.00	37.48 3.00 0.00	36.94 2.86 0.00	35.86 2.44 0.00	35.63 2.46 0.00	35.67 2.46 0.00	37.29 3.05 0.00	42.11 3.66 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.18 3.59 0.00	36.82 2.79 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.25 1.55 0.00	43.45 2.80 0.00	49.89 3.82 0.00	45.86 3.36 0.00	42.97 3.29 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.72 2.31 0.00	35.37 2.19 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.88 3.42 0.00	49.13 3.85 0.00	42.58 3.52 0.00	39.88 3.29 0.00	36.99 2.96 0.00	36.24 2.56 0.00	33.68 2.17 0.00	33.75 1.85 0.00
EAST_HAMPTON___DIESEL 23722	40.42 5.42 -0.01	38.43 4.69 -0.01	37.41 4.48 0.00	36.92 4.25 0.00	37.41 4.54 0.00	38.66 4.72 -0.24	53.87 6.67 -6.56	64.51 8.43 -10.01	58.37 7.35 -8.52	47.52 6.83 -1.01	40.63 6.10 -0.05	39.77 5.69 -0.01	38.74 5.31 -0.01	38.29 5.11 -0.01	39.15 5.35 -0.60	45.06 6.27 -4.55	52.65 7.35 -6.85	71.77 8.42 -18.07	68.95 7.62 -22.27	50.82 7.17 -7.06	48.41 6.16 -8.22	44.75 5.99 -5.07	43.82 5.39 -6.93	37.12 5.10 -0.11
EAST_PULASKI___ESR 323781	34.15 -0.84 0.00	32.79 -0.94 0.00	31.94 -0.99 0.00	31.66 -1.01 0.00	31.91 -0.95 0.00	32.76 -0.94 0.00	39.75 -0.89 0.00	45.24 -0.83 0.00	41.61 -0.89 0.00	38.73 -0.95 0.00	33.72 -0.76 0.00	33.29 -0.78 0.00	32.51 -0.90 0.00	32.31 -0.86 0.00	32.31 -0.90 0.00	33.49 -0.75 0.00	37.65 -0.81 0.00	44.51 -0.77 0.00	38.25 -0.82 0.00	35.86 -0.73 0.00	33.28 -0.75 0.00	32.87 -0.81 0.00	30.75 -0.76 0.00	31.30 -0.61 0.00
EAST_RIVER___1 323558	37.02 2.03 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.08 1.40 0.00	34.38 1.51 0.00	35.15 1.45 0.00	43.53 2.89 0.00	49.98 3.91 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.07 3.61 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.14 3.55 0.00	36.82 2.79 0.00	36.34 2.66 0.00	33.84 2.33 0.00	34.17 2.27 0.00
EAST_RIVER___2 323559	36.95 1.96 0.00	35.21 1.48 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.31 1.44 0.00	35.08 1.38 0.00	43.49 2.84 0.00	49.98 3.91 0.00	45.90 3.40 0.00	43.01 3.33 0.00	37.48 3.00 0.00	36.94 2.86 0.00	35.86 2.44 0.00	35.63 2.46 0.00	35.67 2.46 0.00	37.29 3.05 0.00	42.11 3.66 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.18 3.59 0.00	36.82 2.79 0.00	36.34 2.66 0.00	33.81 2.30 0.00	34.14 2.23 0.00
EAST___DELAWARE_HYD 23607	37.06 2.06 0.00	35.38 1.65 0.00	34.45 1.52 0.00	34.18 1.50 0.00	34.45 1.58 0.00	35.11 1.42 0.00	43.25 2.60 0.00	49.43 3.36 0.00	45.43 2.93 0.00	42.38 2.70 0.00	36.65 2.17 0.00	36.12 2.04 0.00	35.05 1.64 0.00	35.03 1.86 0.00	34.93 1.73 0.00	36.58 2.33 0.00	41.34 2.89 0.00	48.68 3.40 0.00	42.12 3.05 0.00	39.44 2.86 0.00	36.37 2.35 0.00	35.77 2.09 0.00	33.43 1.92 0.00	33.79 1.88 0.00
EIGHT_POINT___WT_PWR 323820	35.97 0.98 0.00	34.20 0.47 0.00	33.19 0.26 0.00	32.93 0.26 0.00	32.97 0.10 0.00	34.11 0.41 0.00	41.13 0.49 0.00	46.90 0.83 0.00	42.37 -0.13 0.00	39.40 -0.28 0.00	34.86 0.38 0.00	34.41 0.34 0.00	33.08 -0.33 0.00	32.95 -0.23 0.00	32.81 -0.40 0.00	34.35 0.10 0.00	38.14 -0.31 0.00	45.28 0.00 0.00	38.71 -0.35 0.00	36.22 -0.37 0.00	33.48 -0.55 0.00	32.84 -0.84 0.00	30.85 -0.66 0.00	31.43 -0.48 0.00
ELBRIDGE_115KV_TB2 80188	34.54 -0.45 0.00	33.13 -0.61 0.00	32.27 -0.66 0.00	32.02 -0.65 0.00	32.21 -0.66 0.00	33.09 -0.61 0.00	40.07 -0.57 0.00	45.61 -0.46 0.00	41.82 -0.68 0.00	39.00 -0.67 0.00	34.03 -0.45 0.00	33.60 -0.48 0.00	32.78 -0.63 0.00	32.65 -0.53 0.00	32.61 -0.60 0.00	33.80 -0.45 0.00	37.99 -0.46 0.00	44.92 -0.36 0.00	38.68 -0.39 0.00	36.30 -0.29 0.00	33.69 -0.34 0.00	33.11 -0.57 0.00	30.94 -0.57 0.00	31.52 -0.38 0.00
ELEC_TRO_TEK 24086	37.74 2.73 -0.02	36.04 2.29 -0.02	35.10 2.17 0.00	34.73 2.06 0.00	35.00 2.14 0.00	36.11 2.19 -0.22	49.07 3.62 -4.81	58.18 4.79 -7.32	52.94 4.21 -6.23	44.48 4.05 -0.75	38.04 3.48 -0.08	37.43 3.34 -0.02	36.31 2.87 -0.02	36.01 2.82 -0.02	37.04 2.99 -0.84	45.84 3.63 -7.96	54.65 4.23 -11.97	79.72 4.71 -29.72	82.32 4.30 -38.95	52.26 4.06 -11.61	52.04 3.64 -14.37	45.30 3.27 -8.35	45.75 2.84 -11.41	34.49 2.46 -0.13
ELLENBURG_WT_PWR 323604	35.83 0.84 0.00	34.88 1.15 0.00	34.11 1.18 0.00	33.72 1.05 0.00	33.92 1.05 0.00	34.91 1.21 0.00	41.25 0.61 0.00	46.62 0.55 0.00	43.18 0.68 0.00	40.39 0.71 0.00	35.17 0.69 0.00	34.69 0.61 0.00	34.19 0.77 0.00	33.87 0.70 0.00	33.91 0.70 0.00	34.39 0.14 0.00	38.69 0.23 0.00	45.46 0.18 0.00	39.11 0.04 0.00	36.44 -0.15 0.00	34.13 0.10 0.00	33.82 0.14 0.00	31.60 0.09 0.00	32.38 0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.16 -0.84 -0.01	32.42 -1.32 0.00	31.42 -1.51 0.00	31.17 -1.50 0.00	31.36 -1.51 0.00	32.36 -1.35 -0.01	38.65 -1.99 0.00	43.08 -2.99 0.00	38.93 -3.57 0.00	36.35 -3.33 0.00	32.45 -2.03 0.00	32.10 -1.98 0.00	30.51 -2.91 0.00	30.99 -2.19 0.00	30.32 -2.89 0.00	31.58 -2.67 0.00	34.92 -3.54 0.00	41.52 -3.76 0.00	35.63 -3.44 0.00	33.99 -2.60 0.00	31.58 -2.45 0.00	30.48 -3.20 0.00	28.96 -2.55 0.00	29.93 -1.98 0.00
EMPIRE_CC_1 323656	36.04 1.05 0.00	34.51 0.78 0.00	33.65 0.72 0.00	33.42 0.75 0.00	33.62 0.76 0.00	34.51 0.81 0.00	41.86 1.22 0.00	47.68 1.61 0.00	43.90 1.40 0.00	41.03 1.35 0.00	35.17 0.69 0.00	34.79 0.72 0.00	33.98 0.57 0.00	33.74 0.56 0.00	33.81 0.60 0.00	35.00 0.75 0.00	39.38 0.92 0.00	46.33 1.04 0.00	40.08 1.01 0.00	37.58 0.99 0.00	34.74 0.72 0.00	34.42 0.74 0.00	32.23 0.73 0.00	32.51 0.60 0.00

EMPIRE_CC_2 323658	36.04 1.05 0.00	34.51 0.78 0.00	33.65 0.72 0.00	33.42 0.75 0.00	33.62 0.76 0.00	34.51 0.81 0.00	41.86 1.22 0.00	47.68 1.61 0.00	43.90 1.40 0.00	41.03 1.35 0.00	35.17 0.69 0.00	34.79 0.72 0.00	33.98 0.57 0.00	33.74 0.56 0.00	33.81 0.60 0.00	35.00 0.75 0.00	39.38 0.92 0.00	46.33 1.04 0.00	40.08 1.01 0.00	37.58 0.99 0.00	34.74 0.72 0.00	34.42 0.74 0.00	32.23 0.73 0.00	32.51 0.60 0.00
ENORWICH_115KV_TB1 80156	38.49 3.50 0.00	36.87 3.14 0.00	35.70 2.77 0.00	35.35 2.68 0.00	35.76 2.89 0.00	36.73 3.03 0.00	44.79 4.15 0.00	51.37 5.30 0.00	46.88 4.38 0.00	43.41 3.73 0.00	37.72 3.24 0.00	37.00 2.93 0.00	35.72 2.31 0.00	35.53 2.36 0.00	35.47 2.26 0.00	37.12 2.88 0.00	41.95 3.50 0.00	50.04 4.75 0.00	42.86 3.79 0.00	40.17 3.59 0.00	37.23 3.20 0.00	36.51 2.83 0.00	33.68 2.17 0.00	34.07 2.17 0.00
ERIE_ST__34_KV_TB1-2 80199	35.24 0.24 -0.01	33.46 -0.27 0.00	32.44 -0.49 0.00	32.18 -0.49 0.00	32.41 -0.46 0.00	33.44 -0.27 -0.01	39.99 -0.65 0.00	44.83 -1.24 0.00	40.42 -2.08 0.00	37.70 -1.98 0.00	33.65 -0.83 0.00	33.29 -0.78 0.00	31.51 -1.90 0.00	31.95 -1.23 0.00	31.35 -1.86 0.00	32.67 -1.58 0.00	36.07 -2.38 0.00	43.02 -2.26 0.00	36.80 -2.27 0.00	35.05 -1.54 0.00	32.53 -1.50 0.00	31.42 -2.26 0.00	29.87 -1.64 0.00	30.69 -1.21 0.00
ERIE_WT_PWR 323693	34.58 -0.42 -0.01	32.82 -0.91 0.00	31.81 -1.12 0.00	31.53 -1.14 0.00	31.49 -1.38 0.00	32.63 -1.08 -0.01	39.18 -1.46 0.00	43.72 -2.35 0.00	39.44 -3.06 0.00	36.86 -2.82 0.00	32.93 -1.55 0.00	32.51 -1.57 0.00	30.84 -2.57 0.00	30.79 -2.39 0.00	30.68 -2.53 0.00	32.12 -2.12 0.00	35.49 -2.96 0.00	42.11 -3.17 0.00	36.10 -2.97 0.00	33.95 -2.63 0.00	31.51 -2.52 0.00	30.82 -2.86 0.00	29.43 -2.08 0.00	30.12 -1.79 0.00
ESPRGFLD_115KV_TB1 80157	36.67 1.68 0.00	35.18 1.45 0.00	34.25 1.32 0.00	33.98 1.31 0.00	34.25 1.38 0.00	35.25 1.55 0.00	42.80 2.15 0.00	48.93 2.86 0.00	44.88 2.38 0.00	41.70 2.02 0.00	36.31 1.83 0.00	35.74 1.67 0.00	34.72 1.30 0.00	34.44 1.26 0.00	34.54 1.33 0.00	36.03 1.78 0.00	40.65 2.19 0.00	48.14 2.85 0.00	41.45 2.38 0.00	38.86 2.27 0.00	35.97 1.94 0.00	35.30 1.62 0.00	33.02 1.51 0.00	33.21 1.31 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.83 0.84 0.00	34.31 0.57 0.00	33.36 0.43 0.00	33.10 0.42 0.00	33.33 0.46 0.00	34.27 0.57 0.00	41.58 0.93 0.00	47.45 1.38 0.00	43.43 0.93 0.00	40.43 0.75 0.00	35.24 0.76 0.00	34.79 0.72 0.00	33.85 0.43 0.00	33.74 0.56 0.00	33.67 0.46 0.00	35.04 0.79 0.00	39.49 1.04 0.00	46.78 1.49 0.00	40.24 1.17 0.00	37.72 1.13 0.00	34.98 0.95 0.00	34.32 0.64 0.00	31.95 0.44 0.00	32.41 0.51 0.00
ETNA_____115KV_TB2 80207	35.83 0.84 0.00	34.31 0.57 0.00	33.36 0.43 0.00	33.10 0.42 0.00	33.33 0.46 0.00	34.27 0.57 0.00	41.58 0.93 0.00	47.45 1.38 0.00	43.43 0.93 0.00	40.43 0.75 0.00	35.24 0.76 0.00	34.79 0.72 0.00	33.85 0.43 0.00	33.74 0.56 0.00	33.67 0.46 0.00	35.04 0.79 0.00	39.49 1.04 0.00	46.78 1.49 0.00	40.24 1.17 0.00	37.72 1.13 0.00	34.98 0.95 0.00	34.32 0.64 0.00	31.95 0.44 0.00	32.41 0.51 0.00
EUCLID___115KV_TB2 356179	34.22 -0.77 0.00	32.82 -0.91 0.00	31.98 -0.96 0.00	31.72 -0.95 0.00	31.91 -0.95 0.00	32.82 -0.88 0.00	39.71 -0.93 0.00	45.15 -0.92 0.00	41.48 -1.02 0.00	38.69 -0.99 0.00	33.72 -0.76 0.00	33.32 -0.75 0.00	32.51 -0.90 0.00	32.38 -0.80 0.00	32.34 -0.86 0.00	33.49 -0.75 0.00	37.65 -0.81 0.00	44.47 -0.82 0.00	38.32 -0.74 0.00	35.93 -0.66 0.00	33.35 -0.68 0.00	32.84 -0.84 0.00	30.75 -0.76 0.00	31.33 -0.57 0.00
E_CANADA_CAP_HY 24051	36.88 1.89 0.00	35.38 1.65 0.00	34.48 1.55 0.00	34.24 1.57 0.00	34.48 1.61 0.00	35.55 1.85 0.00	43.00 2.36 0.00	49.06 2.99 0.00	45.00 2.51 0.00	41.78 2.10 0.00	36.41 1.93 0.00	35.88 1.80 0.00	34.82 1.40 0.00	34.50 1.33 0.00	34.70 1.50 0.00	36.27 2.02 0.00	40.80 2.35 0.00	48.41 3.12 0.00	41.68 2.62 0.00	39.08 2.49 0.00	36.00 1.97 0.00	35.50 1.82 0.00	33.34 1.83 0.00	33.44 1.53 0.00
E_CANADA_MHWK_HY 24050	36.25 1.26 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.72 1.05 0.00	33.99 1.12 0.00	34.85 1.15 0.00	42.19 1.54 0.00	47.96 1.89 0.00	44.15 1.66 0.00	41.15 1.47 0.00	35.62 1.14 0.00	35.27 1.19 0.00	34.45 1.04 0.00	34.17 0.99 0.00	34.10 0.90 0.00	35.24 0.99 0.00	39.45 1.00 0.00	46.42 1.13 0.00	40.00 0.94 0.00	37.50 0.92 0.00	34.81 0.78 0.00	34.46 0.78 0.00	32.26 0.75 0.00	32.67 0.76 0.00
E_FISHKILL___LBMP 23776	36.88 1.89 0.00	35.18 1.45 0.00	34.28 1.35 0.00	34.01 1.34 0.00	34.18 1.31 0.00	35.11 1.42 0.00	43.12 2.48 0.00	49.48 3.41 0.00	45.47 2.97 0.00	42.58 2.90 0.00	36.93 2.45 0.00	36.42 2.35 0.00	35.42 2.01 0.00	35.07 1.89 0.00	35.23 2.03 0.00	36.82 2.57 0.00	41.45 3.00 0.00	48.68 3.40 0.00	42.19 3.13 0.00	39.48 2.89 0.00	36.68 2.65 0.00	35.94 2.26 0.00	33.46 1.95 0.00	33.53 1.63 0.00
FALCON___SEABRD_CC1 323796	36.35 1.36 0.00	35.35 1.62 0.00	34.58 1.65 0.00	34.18 1.50 0.00	34.38 1.51 0.00	35.38 1.68 0.00	41.62 0.97 0.00	47.13 1.06 0.00	43.60 1.10 0.00	40.75 1.07 0.00	35.51 1.03 0.00	34.99 0.92 0.00	34.49 1.07 0.00	34.17 0.99 0.00	34.20 1.00 0.00	34.69 0.44 0.00	39.07 0.61 0.00	45.96 0.68 0.00	39.46 0.39 0.00	36.74 0.15 0.00	34.44 0.41 0.00	34.09 0.41 0.00	31.79 0.28 0.00	32.80 0.89 0.00
FALCON___SEABRD_CC2 323797	36.35 1.36 0.00	35.35 1.62 0.00	34.58 1.65 0.00	34.18 1.50 0.00	34.38 1.51 0.00	35.38 1.68 0.00	41.62 0.97 0.00	47.13 1.06 0.00	43.60 1.10 0.00	40.75 1.07 0.00	35.51 1.03 0.00	34.99 0.92 0.00	34.49 1.07 0.00	34.17 0.99 0.00	34.20 1.00 0.00	34.69 0.44 0.00	39.07 0.61 0.00	45.96 0.68 0.00	39.46 0.39 0.00	36.74 0.15 0.00	34.44 0.41 0.00	34.09 0.41 0.00	31.79 0.28 0.00	32.80 0.89 0.00
FAR ROCKAWAY___4 23548	38.27 3.25 -0.02	36.55 2.80 -0.01	35.60 2.67 0.00	35.19 2.52 0.00	35.46 2.60 0.00	36.54 2.66 -0.18	48.81 4.27 -3.90	57.57 5.57 -5.93	52.39 4.84 -5.05	44.93 4.64 -0.61	38.59 4.03 -0.07	37.94 3.85 -0.01	36.81 3.38 -0.01	36.51 3.32 -0.01	37.43 3.49 -0.73	45.47 4.18 -7.05	53.59 4.54 -10.60	76.47 5.07 -26.12	78.16 4.61 -34.48	51.15 4.35 -10.20	51.00 4.25 -12.72	44.83 3.81 -7.34	44.84 3.31 -10.02	34.92 2.90 -0.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.11 1.44 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.13 3.45 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.11 3.65 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.07 3.48 0.00	37.16 3.13 0.00	36.37 2.69 0.00	33.84 2.33 0.00	33.85 1.95 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.57 2.93 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.13 3.45 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.11 3.65 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.07 3.48 0.00	37.16 3.13 0.00	36.37 2.69 0.00	33.84 2.33 0.00	33.85 1.95 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.06 2.06 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.25 1.38 0.00	35.18 1.48 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.37 2.69 0.00	33.81 2.30 0.00	33.82 1.91 0.00
FARRAGUT___LBMP 323566	37.02 2.03 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.08 1.40 0.00	34.25 1.38 0.00	35.15 1.45 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
FENNER___WINDPWR 24204	35.76 0.77 0.00	34.34 0.61 0.00	33.46 0.53 0.00	33.16 0.49 0.00	33.43 0.56 0.00	34.34 0.64 0.00	41.70 1.05 0.00	47.54 1.47 0.00	43.65 1.15 0.00	40.63 0.95 0.00	35.31 0.83 0.00	34.86 0.78 0.00	34.05 0.63 0.00	33.81 0.63 0.00	33.81 0.60 0.00	35.10 0.86 0.00	39.42 0.96 0.00	46.51 1.22 0.00	39.97 0.90 0.00	37.43 0.84 0.00	34.67 0.64 0.00	34.25 0.57 0.00	31.95 0.44 0.00	32.35 0.45 0.00
FIBERTEK___ENERGY 23856	34.68 -0.31 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.15 -0.52 0.00	32.34 -0.53 0.00	33.26 -0.44 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.77 -0.31 0.00	32.98 -0.43 0.00	32.84 -0.33 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.48 -0.11 0.00	33.86 -0.17 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
FITZPATRICK____ 23598	33.73 -1.26 0.00	32.42 -1.32 0.00	31.58 -1.35 0.00	31.33 -1.34 0.00	31.52 -1.35 0.00	32.35 -1.35 0.00	39.14 -1.50 0.00	44.46 -1.61 0.00	40.84 -1.66 0.00	38.13 -1.55 0.00	33.24 -1.24 0.00	32.81 -1.26 0.00	32.08 -1.34 0.00	31.85 -1.33 0.00	31.88 -1.33 0.00	33.02 -1.23 0.00	37.03 -1.42 0.00	43.70 -1.59 0.00	37.66 -1.40 0.00	35.27 -1.32 0.00	32.73 -1.29 0.00	32.33 -1.35 0.00	30.31 -1.20 0.00	30.76 -1.15 0.00
FLOWRFLD_69_KV_BK1 356044	38.89 3.88 -0.01	37.05 3.31 -0.01	36.06 3.13 0.00	35.61 2.94 0.00	35.96 3.09 0.00	37.17 3.24 -0.24	51.85 4.71 -6.49	62.01 6.04 -9.91	56.36 5.44 -8.43	45.80 5.12 -1.00	39.01 4.48 -0.05	38.44 4.36 -0.01	37.34 3.91 -0.01	36.97 3.78 -0.01	37.60 3.79 -0.60	43.41 4.52 -4.64	50.72 5.27 -7.00	69.66 5.98 -18.40	67.16 5.35 -22.74	48.83 5.05 -7.19	46.95 4.53 -8.40	42.98 4.14 -5.16	42.21 3.65 -7.05	35.46 3.45 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.20 2.20 0.00	35.49 1.75 0.00	34.54 1.61 0.00	34.27 1.60 0.00	34.45 1.58 0.00	35.28 1.58 0.00	43.41 2.76 0.00	49.71 3.64 0.00	45.69 3.19 0.00	42.69 3.02 0.00	36.93 2.45 0.00	36.42 2.35 0.00	35.36 1.94 0.00	35.03 1.86 0.00	35.23 2.03 0.00	36.88 2.64 0.00	41.61 3.15 0.00	48.91 3.62 0.00	42.39 3.32 0.00	39.66 3.07 0.00	36.82 2.79 0.00	36.00 2.32 0.00	33.56 2.05 0.00	33.66 1.75 0.00
FORT ORANGE____ 23900	36.43 1.44 0.00	34.91 1.18 0.00	34.05 1.12 0.00	33.82 1.14 0.00	34.02 1.15 0.00	34.88 1.18 0.00	42.19 1.54 0.00	48.00 1.93 0.00	44.15 1.66 0.00	41.23 1.55 0.00	35.55 1.07 0.00	35.16 1.09 0.00	34.28 0.87 0.00	34.04 0.86 0.00	34.10 0.90 0.00	35.45 1.20 0.00	39.80 1.35 0.00	46.91 1.63 0.00	40.59 1.52 0.00	38.05 1.47 0.00	35.19 1.16 0.00	34.79 1.11 0.00	32.58 1.07 0.00	32.83 0.93 0.00
FORT_DRUM_COGEN 23780	34.54 -0.45 0.00	33.23 -0.51 0.00	32.37 -0.56 0.00	32.05 -0.62 0.00	32.41 -0.46 0.00	33.16 -0.54 0.00	40.32 -0.33 0.00	46.07 0.00 0.00	42.41 -0.08 0.00	39.24 -0.44 0.00	34.10 -0.38 0.00	33.63 -0.44 0.00	32.88 -0.53 0.00	32.58 -0.60 0.00	32.58 -0.63 0.00	33.77 -0.48 0.00	37.95 -0.50 0.00	44.88 -0.41 0.00	38.32 -0.74 0.00	35.86 -0.73 0.00	33.35 -0.68 0.00	33.01 -0.67 0.00	30.78 -0.72 0.00	31.23 -0.67 0.00
FOX_HILLS___ESR 323835	37.41 2.41 0.00	35.59 1.86 0.00	34.64 1.71 0.00	34.37 1.70 0.00	34.54 1.68 0.00	35.25 1.55 0.00	43.28 2.64 0.00	49.53 3.46 0.00	45.60 3.10 0.00	42.81 3.13 0.00	37.34 2.86 0.00	36.73 2.66 0.00	35.72 2.31 0.00	35.37 2.19 0.00	35.50 2.29 0.00	37.19 2.95 0.00	41.88 3.42 0.00	48.95 3.67 0.00	42.54 3.48 0.00	40.07 3.48 0.00	37.06 3.03 0.00	36.41 2.73 0.00	33.97 2.46 0.00	34.14 2.23 0.00
FPL_FAR_ROCK_GT1 24212	38.27 3.25 -0.02	36.54 2.80 -0.01	35.60 2.67 0.00	35.19 2.52 0.00	35.56 2.70 0.00	36.51 2.63 -0.18	48.77 4.23 -3.90	57.52 5.53 -5.93	52.39 4.84 -5.05	44.93 4.64 -0.61	38.58 4.03 -0.07	37.97 3.88 -0.01	36.87 3.44 -0.01	36.58 3.39 -0.01	37.39 3.45 -0.73	45.44 4.14 -7.05	53.55 4.50 -10.60	76.34 4.94 -26.12	78.11 4.57 -34.48	51.18 4.39 -10.20	50.70 3.95 -12.72	44.83 3.80 -7.34	44.87 3.34 -10.02	35.23 3.22 -0.11
FPL_FAR_ROCK_GT2 23815	38.27 3.25 -0.02	36.54 2.80 -0.01	35.60 2.67 0.00	35.19 2.52 0.00	35.56 2.70 0.00	36.51 2.63 -0.18	48.77 4.23 -3.90	57.52 5.53 -5.93	52.39 4.84 -5.05	44.93 4.64 -0.61	38.58 4.03 -0.07	37.97 3.88 -0.01	36.87 3.44 -0.01	36.58 3.39 -0.01	37.39 3.45 -0.73	45.44 4.14 -7.05	53.55 4.50 -10.60	76.34 4.94 -26.12	78.11 4.57 -34.48	51.18 4.39 -10.20	50.70 3.95 -12.72	44.83 3.80 -7.34	44.87 3.34 -10.02	35.23 3.22 -0.11
FRANKLIN_FALL_HYD 24054	35.94 0.94 0.00	34.98 1.25 0.00	34.22 1.28 0.00	33.82 1.14 0.00	34.12 1.25 0.00	34.88 1.18 0.00	41.41 0.77 0.00	46.90 0.83 0.00	43.39 0.89 0.00	40.51 0.83 0.00	35.34 0.86 0.00	34.86 0.78 0.00	34.39 0.97 0.00	34.04 0.86 0.00	34.07 0.86 0.00	34.56 0.31 0.00	38.92 0.46 0.00	45.78 0.50 0.00	39.34 0.27 0.00	36.59 0.00 0.00	34.10 0.07 0.00	34.02 0.34 0.00	31.76 0.25 0.00	32.45 0.54 0.00
FREEPORT_EQUS_GT1 23764	38.05 3.04 -0.01	36.34 2.60 -0.01	35.37 2.44 0.00	34.99 2.32 0.00	35.36 2.50 0.00	36.36 2.46 -0.20	49.31 3.94 -4.73	58.44 5.16 -7.21	53.18 4.55 -6.14	44.77 4.36 -0.73	38.30 3.76 -0.06	37.73 3.65 -0.01	36.67 3.24 -0.01	36.37 3.19 -0.01	37.14 3.26 -0.67	44.16 3.87 -6.04	52.08 4.54 -9.09	73.33 5.03 -23.02	73.29 4.65 -29.58	50.04 4.46 -8.99	48.62 3.68 -10.91	43.68 3.54 -6.47	43.49 3.15 -8.83	35.11 3.09 -0.11

FREPORT___CT2 23818	38.05 3.04 -0.01	36.34 2.60 -0.01	35.37 2.44 0.00	34.99 2.32 0.00	35.36 2.50 0.00	36.36 2.46 -0.20	49.31 3.94 -4.73	58.44 5.16 -7.21	53.18 4.55 -6.14	44.77 4.36 -0.73	38.30 3.76 -0.06	37.73 3.65 -0.01	36.67 3.24 -0.01	36.37 3.19 -0.01	37.14 3.26 -0.67	44.16 3.87 -6.04	52.08 4.54 -9.09	73.33 5.03 -23.02	73.29 4.65 -29.58	50.04 4.46 -8.99	48.62 3.68 -10.91	43.68 3.54 -6.47	43.49 3.15 -8.83	35.11 3.09 -0.11
FRESHKLS_33_KV_LOAD 356253	37.51 2.52 0.00	35.69 1.96 0.00	34.74 1.81 0.00	34.44 1.76 0.00	34.61 1.74 0.00	35.28 1.58 0.00	43.20 2.56 0.00	49.33 3.27 0.01	45.46 2.97 0.01	42.69 3.02 0.01	37.27 2.59 0.00	36.66 2.66 0.00	35.66 2.24 0.00	35.30 2.12 0.00	35.43 2.22 0.00	37.12 2.88 0.00	41.80 3.35 0.01	48.81 3.53 0.01	42.46 3.40 0.00	40.03 3.44 0.00	37.02 2.99 0.00	36.41 2.73 0.00	33.97 2.46 0.00	34.17 2.27 0.00
FULTON COGEN____ 23766	34.15 -0.84 0.00	32.79 -0.94 0.00	31.94 -0.99 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.76 -0.94 0.00	39.71 -0.93 0.00	45.15 -0.92 0.00	41.52 -0.98 0.00	38.73 -0.95 0.00	33.76 -0.72 0.00	33.32 -0.75 0.00	32.58 -0.84 0.00	32.45 -0.73 0.00	32.38 -0.83 0.00	33.56 -0.68 0.00	37.72 -0.73 0.00	44.60 -0.68 0.00	38.40 -0.66 0.00	36.00 -0.59 0.00	33.42 -0.61 0.00	32.91 -0.77 0.00	30.75 -0.76 0.00	31.33 -0.57 0.00
FULTON___LFGE 323630	38.66 3.67 0.00	37.07 3.34 0.00	36.12 3.19 0.00	36.04 3.37 0.00	36.25 3.39 0.00	37.54 3.84 0.00	45.80 5.16 0.00	52.15 6.08 0.00	47.68 5.18 0.00	44.20 4.52 0.00	38.51 4.03 0.00	37.89 3.82 0.00	36.66 3.24 0.00	36.26 3.09 0.00	36.66 3.45 0.00	38.53 4.28 0.00	43.26 4.81 0.00	51.44 6.16 0.00	44.22 5.16 0.00	41.53 4.94 0.00	38.14 4.12 0.00	37.59 3.91 0.00	35.13 3.62 0.00	35.00 3.09 0.00
G.F.CEMENT___DRP 24184	36.67 1.68 0.00	35.18 1.45 0.00	34.51 1.58 0.00	34.34 1.67 0.00	34.28 1.41 0.00	35.38 1.68 0.00	42.96 2.32 0.00	48.83 2.76 0.00	44.88 2.38 0.00	41.78 2.10 0.00	36.17 1.69 0.00	35.74 1.67 0.00	34.75 1.34 0.00	34.34 1.16 0.00	34.57 1.36 0.00	36.03 1.78 0.00	40.57 2.11 0.00	47.91 2.63 0.00	41.41 2.34 0.00	38.71 2.12 0.00	35.93 1.91 0.00	35.30 1.62 0.00	32.93 1.42 0.00	32.89 0.99 0.00
GARDENVILLE___LBMP 24039	34.40 -0.59 -0.01	32.65 -1.08 0.00	31.65 -1.28 0.00	31.40 -1.27 0.00	31.59 -1.28 0.00	32.59 -1.11 -0.01	38.94 -1.71 0.00	43.44 -2.63 0.00	39.23 -3.27 0.00	36.66 -3.02 0.00	32.72 -1.76 0.00	32.34 -1.74 0.00	30.71 -2.71 0.00	31.19 -1.99 0.00	30.55 -2.66 0.00	31.82 -2.43 0.00	35.19 -3.27 0.00	41.89 -3.40 0.00	35.90 -3.16 0.00	34.21 -2.38 0.00	31.78 -2.25 0.00	30.68 -3.00 0.00	29.15 -2.36 0.00	30.09 -1.82 0.00
GARDNVLA_35_KV_LD 355827	34.61 -0.38 -0.01	32.86 -0.88 0.00	31.84 -1.09 0.00	31.56 -1.11 0.00	31.78 -1.08 0.00	32.80 -0.91 -0.01	39.22 -1.42 0.00	43.77 -2.30 0.00	39.48 -3.02 0.00	36.86 -2.82 0.00	32.93 -1.55 0.00	32.57 -1.50 0.00	30.91 -2.51 0.00	31.35 -1.82 0.00	30.72 -2.49 0.00	31.99 -2.26 0.00	35.42 -3.04 0.00	42.16 -3.12 0.00	36.14 -2.93 0.00	34.43 -2.16 0.00	31.99 -2.04 0.00	30.85 -2.83 0.00	29.33 -2.17 0.00	30.28 -1.63 0.00
GELCKHM_115KV_LOAD 80723	34.40 -0.59 0.00	32.99 -0.74 0.00	32.14 -0.79 0.00	31.89 -0.78 0.00	32.08 -0.79 0.00	32.99 -0.71 0.00	39.91 -0.73 0.00	45.42 -0.64 0.00	41.69 -0.81 0.00	38.89 -0.79 0.00	33.93 -0.55 0.00	33.49 -0.58 0.00	32.72 -0.70 0.00	32.55 -0.63 0.00	32.51 -0.70 0.00	33.70 -0.55 0.00	37.88 -0.58 0.00	44.74 -0.54 0.00	38.52 -0.55 0.00	36.15 -0.44 0.00	33.55 -0.48 0.00	33.04 -0.64 0.00	30.88 -0.63 0.00	31.46 -0.45 0.00
GENERAL___MILLS 23808	34.54 -0.45 -0.01	32.79 -0.94 0.00	31.78 -1.15 0.00	31.53 -1.14 0.00	31.72 -1.15 0.00	32.76 -0.94 -0.01	39.14 -1.50 0.00	43.67 -2.40 0.00	39.44 -3.06 0.00	36.82 -2.86 0.00	32.86 -1.62 0.00	32.51 -1.57 0.00	30.84 -2.57 0.00	31.32 -1.86 0.00	30.65 -2.56 0.00	31.95 -2.29 0.00	35.34 -3.11 0.00	42.07 -3.22 0.00	36.06 -3.01 0.00	34.36 -2.23 0.00	31.92 -2.11 0.00	30.82 -2.86 0.00	29.27 -2.24 0.00	30.21 -1.69 0.00
GE_PLASTICS___DRP 24183	36.18 1.19 0.00	34.68 0.94 0.00	33.79 0.86 0.00	33.55 0.88 0.00	33.72 0.85 0.00	34.64 0.94 0.00	41.94 1.30 0.00	47.73 1.66 0.00	43.94 1.44 0.00	41.03 1.35 0.00	35.45 0.97 0.00	35.06 0.99 0.00	34.19 0.77 0.00	33.87 0.70 0.00	34.00 0.80 0.00	35.34 1.10 0.00	39.68 1.23 0.00	46.73 1.45 0.00	40.39 1.33 0.00	37.80 1.21 0.00	35.15 1.12 0.00	34.62 0.94 0.00	32.39 0.88 0.00	32.57 0.67 0.00
GILBOA___1 23756	36.18 1.19 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.52 0.85 0.00	33.72 0.85 0.00	34.57 0.87 0.00	41.94 1.30 0.00	47.86 1.79 0.00	43.98 1.49 0.00	41.11 1.43 0.00	35.65 1.17 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.07 0.90 0.00	34.10 0.90 0.00	35.48 1.23 0.00	39.88 1.42 0.00	46.96 1.68 0.00	40.59 1.52 0.00	38.05 1.47 0.00	35.15 1.12 0.00	34.73 1.05 0.00	32.45 0.94 0.00	32.80 0.89 0.00
GILBOA___2 23757	36.18 1.19 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.52 0.85 0.00	33.72 0.85 0.00	34.57 0.87 0.00	41.94 1.30 0.00	47.86 1.79 0.00	43.98 1.49 0.00	41.11 1.43 0.00	35.65 1.17 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.07 0.90 0.00	34.10 0.90 0.00	35.48 1.23 0.00	39.88 1.42 0.00	46.96 1.68 0.00	40.59 1.52 0.00	38.05 1.47 0.00	35.15 1.12 0.00	34.73 1.05 0.00	32.45 0.94 0.00	32.80 0.89 0.00
GILBOA___3 23758	36.18 1.19 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.52 0.85 0.00	33.72 0.85 0.00	34.57 0.87 0.00	41.94 1.30 0.00	47.86 1.79 0.00	43.98 1.49 0.00	41.11 1.43 0.00	35.65 1.17 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.07 0.90 0.00	34.10 0.90 0.00	35.48 1.23 0.00	39.88 1.42 0.00	46.96 1.68 0.00	40.59 1.52 0.00	38.05 1.47 0.00	35.15 1.12 0.00	34.73 1.05 0.00	32.45 0.94 0.00	32.80 0.89 0.00
GILBOA___4 23759	36.18 1.19 0.00	34.64 0.91 0.00	33.79 0.85 0.00	33.52 0.85 0.00	33.72 0.85 0.00	34.57 0.87 0.00	41.94 1.30 0.00	47.86 1.79 0.00	43.98 1.49 0.00	41.11 1.43 0.00	35.65 1.17 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.07 0.90 0.00	34.10 0.90 0.00	35.48 1.23 0.00	39.88 1.42 0.00	46.96 1.68 0.00	40.59 1.52 0.00	38.05 1.47 0.00	35.15 1.12 0.00	34.73 1.05 0.00	32.45 0.94 0.00	32.80 0.89 0.00
GILBOA____ 23599	36.18 1.19 0.00	34.64 0.91 0.00	33.79 0.86 0.00	33.52 0.85 0.00	33.69 0.82 0.00	34.61 0.91 0.00	41.94 1.30 0.00	47.87 1.80 0.00	43.99 1.49 0.00	41.11 1.43 0.00	35.65 1.17 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.04 0.86 0.00	34.10 0.90 0.00	35.48 1.23 0.00	39.91 1.46 0.00	46.96 1.68 0.00	40.59 1.52 0.00	38.02 1.43 0.00	35.32 1.29 0.00	34.72 1.04 0.00	32.42 0.91 0.00	32.67 0.77 0.00

GINNA____ 23603	32.47 -2.52 0.00	31.10 -2.63 0.00	30.17 -2.77 0.00	29.96 -2.71 0.00	30.04 -2.83 0.00	31.00 -2.70 0.00	37.43 -3.21 0.00	42.34 -3.73 0.00	38.67 -3.82 0.00	36.07 -3.61 0.00	31.79 -2.69 0.00	31.35 -2.73 0.00	30.38 -3.04 0.00	30.22 -2.95 0.00	30.19 -3.02 0.00	31.37 -2.88 0.00	35.11 -3.35 0.00	41.48 -3.80 0.00	35.75 -3.32 0.00	33.44 -3.15 0.00	31.03 -2.99 0.00	30.48 -3.20 0.00	28.61 -2.90 0.00	29.06 -2.84 0.00
GLEN PARK____ 23778	34.61 -0.38 0.00	33.29 -0.44 0.00	32.40 -0.53 0.00	32.08 -0.59 0.00	32.44 -0.43 0.00	33.19 -0.50 0.00	40.44 -0.20 0.00	46.21 0.14 0.00	42.54 0.04 0.00	39.32 -0.36 0.00	34.17 -0.31 0.00	33.67 -0.41 0.00	32.88 -0.54 0.00	32.55 -0.63 0.00	32.61 -0.60 0.00	33.84 -0.41 0.00	38.07 -0.38 0.00	45.06 -0.23 0.00	38.44 -0.63 0.00	35.93 -0.66 0.00	33.42 -0.61 0.00	33.07 -0.61 0.00	30.82 -0.69 0.00	31.17 -0.73 0.00
GLENDALE_27_KV_LOAD 356172	37.27 2.27 0.00	35.49 1.75 0.00	34.58 1.65 0.00	34.27 1.60 0.00	34.45 1.58 0.00	35.28 1.58 0.00	43.65 3.01 0.00	50.08 4.01 0.00	46.11 3.61 0.00	43.25 3.57 0.00	37.62 3.14 0.00	37.00 2.93 0.00	35.99 2.57 0.00	35.63 2.46 0.00	35.80 2.59 0.00	37.47 3.22 0.00	42.22 3.77 0.00	49.40 4.12 0.00	42.93 3.87 0.00	40.25 3.66 0.00	37.29 3.27 0.00	36.58 2.90 0.00	34.06 2.55 0.00	34.11 2.20 0.00
GLENWOOD_IC_1_G5 23712	37.67 2.66 -0.02	35.94 2.19 -0.02	35.01 2.07 0.00	34.67 1.99 0.00	34.91 2.04 0.00	36.05 2.12 -0.23	49.26 3.54 -5.08	58.32 4.51 -7.74	53.08 3.99 -6.59	44.44 3.97 -0.79	37.97 3.41 -0.08	37.36 3.27 -0.02	36.31 2.87 -0.02	35.98 2.79 -0.02	36.93 2.89 -0.83	45.39 3.39 -7.75	54.08 3.96 -11.66	78.83 4.44 -29.11	81.07 4.06 -37.95	51.77 3.81 -11.37	51.47 3.44 -14.00	44.89 3.03 -8.18	45.39 2.71 -11.17	34.43 2.39 -0.13
GLENWOOD_IC_2_G1 23688	37.40 2.41 0.00	35.69 1.96 0.00	34.74 1.81 0.00	34.44 1.76 0.00	34.74 1.87 0.00	35.53 1.82 -0.01	44.03 3.21 -0.18	50.63 4.29 -0.28	46.51 3.78 -0.23	43.40 3.69 -0.03	37.65 3.17 0.00	37.11 3.03 0.00	36.06 2.64 0.00	35.80 2.62 0.00	35.90 2.66 -0.03	37.83 3.26 -0.33	42.75 3.81 -0.49	50.71 4.21 -1.22	44.58 3.91 -1.61	40.80 3.73 -0.47	37.65 3.03 -0.59	36.92 2.90 -0.34	34.53 2.55 -0.47	34.40 2.49 -0.01
GLENWOOD_IC_3_G1 23689	37.40 2.41 0.00	35.69 1.96 0.00	34.74 1.81 0.00	34.44 1.76 0.00	34.74 1.87 0.00	35.53 1.82 -0.01	44.03 3.21 -0.18	50.63 4.29 -0.28	46.51 3.78 -0.23	43.40 3.69 -0.03	37.65 3.17 0.00	37.11 3.03 0.00	36.06 2.64 0.00	35.80 2.62 0.00	35.90 2.66 -0.03	37.83 3.26 -0.33	42.75 3.81 -0.49	50.71 4.21 -1.22	44.58 3.91 -1.61	40.80 3.73 -0.47	37.65 3.03 -0.59	36.92 2.90 -0.34	34.53 2.55 -0.47	34.40 2.49 -0.01
GLENWOOD____4 23550	37.67 2.66 -0.02	35.94 2.19 -0.02	35.01 2.07 0.00	34.67 1.99 0.00	34.91 2.04 0.00	36.05 2.12 -0.23	49.26 3.54 -5.08	58.37 4.56 -7.74	53.12 4.04 -6.59	44.44 3.97 -0.79	37.97 3.41 -0.08	37.36 3.27 -0.02	36.31 2.87 -0.02	35.98 2.79 -0.02	36.93 2.89 -0.83	45.46 3.46 -7.75	54.15 4.04 -11.66	78.87 4.48 -29.11	81.11 4.10 -37.95	51.80 3.84 -11.37	51.50 3.47 -14.00	44.93 3.06 -8.18	45.39 2.71 -11.17	34.43 2.39 -0.13
GLENWOOD____5 23614	37.67 2.66 -0.02	35.94 2.19 -0.02	35.01 2.07 0.00	34.67 1.99 0.00	34.91 2.04 0.00	36.05 2.12 -0.23	49.26 3.54 -5.08	58.37 4.56 -7.74	53.12 4.04 -6.59	44.44 3.97 -0.79	37.97 3.41 -0.08	37.36 3.27 -0.02	36.31 2.87 -0.02	35.98 2.79 -0.02	36.93 2.89 -0.83	45.46 3.46 -7.75	54.15 4.04 -11.66	78.87 4.48 -29.11	81.11 4.10 -37.95	51.80 3.84 -11.37	51.50 3.47 -14.00	44.93 3.06 -8.18	45.39 2.71 -11.17	34.43 2.39 -0.13
GLOBAL GREEN_PORT_GT1 23814	40.35 5.35 -0.01	38.36 4.62 -0.01	37.35 4.41 0.00	36.86 4.18 0.00	37.34 4.47 0.00	38.59 4.65 -0.24	53.83 6.63 -6.56	64.42 8.34 -10.01	58.28 7.27 -8.52	47.43 6.75 -1.01	40.60 6.07 -0.05	39.74 5.66 -0.01	38.67 5.25 -0.01	38.23 5.04 -0.01	39.09 5.28 -0.60	45.03 6.23 -4.55	52.61 7.31 -6.85	71.73 8.38 -18.07	68.87 7.54 -22.27	50.79 7.14 -7.06	48.34 6.09 -8.22	44.68 5.93 -5.07	43.76 5.33 -6.93	37.06 5.04 -0.11
GLOBE____DSASP 323697	32.62 -2.38 -0.01	30.97 -2.77 0.00	30.03 -2.90 0.00	29.80 -2.88 0.00	29.98 -2.89 0.00	30.94 -2.76 -0.01	36.82 -3.82 0.00	40.73 -5.34 0.00	36.89 -5.61 0.00	34.52 -5.16 0.00	30.89 -3.59 0.00	30.53 -3.54 0.00	29.11 -4.31 0.00	29.63 -3.55 0.00	28.92 -4.28 0.00	30.07 -4.18 0.00	33.26 -5.19 0.00	39.44 -5.84 0.00	33.95 -5.12 0.00	32.49 -4.10 0.00	30.22 -3.81 0.00	29.13 -4.55 0.00	27.66 -3.84 0.00	28.78 -3.13 0.00
GOETHSLN____LBMP 323567	36.81 1.82 0.00	35.05 1.32 0.00	34.15 1.22 0.00	33.88 1.21 0.00	34.02 1.15 0.00	34.95 1.25 0.00	43.28 2.64 0.00	49.71 3.64 0.00	45.69 3.19 0.00	42.89 3.21 0.00	37.27 2.79 0.00	36.70 2.62 0.00	35.69 2.27 0.00	35.33 2.16 0.00	35.47 2.26 0.00	37.16 2.91 0.00	41.88 3.42 0.00	48.91 3.62 0.00	42.54 3.48 0.00	39.88 3.29 0.00	36.99 2.96 0.00	36.21 2.53 0.00	33.65 2.14 0.00	33.63 1.72 0.00
GOLAH____69_KV_TB 1_2 80279	34.19 -0.80 0.00	32.72 -1.01 0.00	31.68 -1.25 0.00	31.43 -1.24 0.00	31.62 -1.25 0.00	32.62 -1.08 0.00	39.18 -1.46 0.00	43.95 -2.12 0.00	39.99 -2.51 0.00	37.30 -2.38 0.00	32.93 -1.55 0.00	32.51 -1.57 0.00	31.41 -2.01 0.00	31.68 -1.49 0.00	31.18 -2.03 0.00	32.33 -1.92 0.00	36.03 -2.42 0.00	42.61 -2.67 0.00	36.76 -2.30 0.00	34.76 -1.83 0.00	32.26 -1.77 0.00	31.32 -2.36 0.00	29.52 -1.99 0.00	30.37 -1.53 0.00
GOODYEAR_LAKE_HYD 323669	36.60 1.61 0.00	35.08 1.35 0.00	34.15 1.22 0.00	33.85 1.18 0.00	34.15 1.28 0.00	35.05 1.35 0.00	42.67 2.03 0.00	48.74 2.67 0.00	44.75 2.25 0.00	41.62 1.94 0.00	36.24 1.76 0.00	35.68 1.60 0.00	34.69 1.27 0.00	34.44 1.26 0.00	34.47 1.26 0.00	35.93 1.68 0.00	40.49 2.04 0.00	47.86 2.58 0.00	41.21 2.15 0.00	38.64 2.05 0.00	35.83 1.80 0.00	35.20 1.52 0.00	32.83 1.32 0.00	33.08 1.18 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.45 0.45 0.00	33.90 0.17 0.00	33.00 0.07 0.00	32.77 0.10 0.00	32.97 0.10 0.00	33.87 0.17 0.00	41.05 0.41 0.00	46.71 0.64 0.00	42.71 0.21 0.00	39.84 0.16 0.00	34.83 0.34 0.00	34.35 0.27 0.00	33.38 -0.03 0.00	33.28 0.10 0.00	33.17 -0.03 0.00	34.52 0.27 0.00	38.84 0.38 0.00	45.96 0.68 0.00	39.53 0.47 0.00	37.10 0.51 0.00	34.44 0.41 0.00	33.78 0.10 0.00	31.57 0.06 0.00	32.00 0.10 0.00
GOUDEY____7 23579	35.48 0.49 0.00	33.93 0.20 0.00	33.03 0.10 0.00	32.77 0.10 0.00	33.00 0.13 0.00	33.90 0.20 0.00	41.09 0.45 0.00	46.81 0.74 0.00	42.75 0.25 0.00	39.88 0.20 0.00	34.86 0.38 0.00	34.41 0.34 0.00	33.42 0.00 0.00	33.31 0.13 0.00	33.21 0.00 0.00	34.56 0.31 0.00	38.88 0.42 0.00	46.05 0.77 0.00	39.57 0.51 0.00	37.14 0.55 0.00	34.50 0.48 0.00	33.85 0.17 0.00	31.60 0.09 0.00	32.03 0.13 0.00

GOUDEY___8		35.45	33.90	33.00	32.77	32.97	33.87	41.05	46.71	42.71	39.84	34.83	34.35	33.38	33.28	33.17	34.52	38.84	45.96	39.53	37.10	34.44	33.78	31.57	32.00
23580		0.45	0.17	0.07	0.10	0.10	0.17	0.41	0.64	0.21	0.16	0.34	0.27	-0.03	0.10	-0.03	0.27	0.38	0.68	0.47	0.51	0.41	0.10	0.06	0.10
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT1_1		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24077		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT1_2		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24078		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT1_3		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24079		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT1_4		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24080		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT1_5		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24084		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT1_6		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24111		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT1_7		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24112		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT1_8		37.37	35.55	34.61	34.34	34.51	35.25	43.41	49.76	45.81	43.01	37.45	36.87	35.82	35.50	35.63	37.30	42.07	49.13	42.74	40.17	37.16	36.48	34.00	34.11
24113		2.38	1.82	1.68	1.67	1.64	1.55	2.76	3.69	3.31	3.33	2.97	2.79	2.41	2.32	2.42	3.05	3.61	3.85	3.67	3.59	3.13	2.80	2.49	2.20
		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	
GOWANUS_GT2_1		37.37	35.55	34.61	34.34	34.64	35.25	43.41	49.76	45.82	43.01	37.45	36.90	35.82	35.60	35.63	37.26	42.03	49.13	42.74	40.25	36.85	36.47	34.03	34.52
24114		2.38	1.82	1.68	1.67	1.77	1.55	2.77	3.69	3.32	3.33	2.97	2.83	2.41	2.42	2.42	3.01	3.58	3.85	3.67	3.66	2.82	2.79	2.52	2.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT2_2		37.37	35.55	34.61	34.34	34.64	35.25	43.41	49.76	45.82	43.01	37.45	36.90	35.82	35.60	35.63	37.26	42.03	49.13	42.74	40.25	36.85	36.47	34.03	34.52
24115		2.38	1.82	1.68	1.67	1.77	1.55	2.77	3.69	3.32	3.33	2.97	2.83	2.41	2.42	2.42	3.01	3.58	3.85	3.67	3.66	2.82	2.79	2.52	2.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT2_3		37.37	35.55	34.61	34.34	34.64	35.25	43.41	49.76	45.82	43.01	37.45	36.90	35.82	35.60	35.63	37.26	42.03	49.13	42.74	40.25	36.85	36.47	34.03	34.52
24116		2.38	1.82	1.68	1.67	1.77	1.55	2.77	3.69	3.32	3.33	2.97	2.83	2.41	2.42	2.42	3.01	3.58	3.85	3.67	3.66	2.82	2.79	2.52	2.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT2_4		37.37	35.55	34.61	34.34	34.64	35.25	43.41	49.76	45.82	43.01	37.45	36.90	35.82	35.60	35.63	37.26	42.03	49.13	42.74	40.25	36.85	36.47	34.03	34.52
24117		2.38	1.82	1.68	1.67	1.77	1.55	2.77	3.69	3.32	3.33	2.97	2.83	2.41	2.42	2.42	3.01	3.58	3.85	3.67	3.66	2.82	2.79	2.52	2.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT2_5		37.37	35.55	34.61	34.34	34.64	35.25	43.41	49.76	45.82	43.01	37.45	36.90	35.82	35.60	35.63	37.26	42.03	49.13	42.74	40.25	36.85	36.47	34.03	34.52
24118		2.38	1.82	1.68	1.67	1.77	1.55	2.77	3.69	3.32	3.33	2.97	2.83	2.41	2.42	2.42	3.01	3.58	3.85	3.67	3.66	2.82	2.79	2.52	2.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT2_6		37.37	35.55	34.61	34.34	34.64	35.25	43.41	49.76	45.82	43.01	37.45	36.90	35.82	35.60	35.63	37.26	42.03	49.13	42.74	40.25	36.85	36.47	34.03	34.52
24119		2.38	1.82	1.68	1.67	1.77	1.55	2.77	3.69	3.32	3.33	2.97	2.83	2.41	2.42	2.42	3.01	3.58	3.85	3.67	3.66	2.82	2.79	2.52	2.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

GOWANUS_GT2_7 24120	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT2_8 24121	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_1 24122	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_2 24123	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_3 24124	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_4 24125	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_5 24126	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_6 24127	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_7 24128	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT3_8 24129	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.64 <u>1.77</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.77</u> 0.00	49.76 <u>3.69</u> 0.00	45.82 <u>3.32</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.90 <u>2.83</u> 0.00	35.82 <u>2.41</u> 0.00	35.60 <u>2.42</u> 0.00	35.63 <u>2.42</u> 0.00	37.26 <u>3.01</u> 0.00	42.03 <u>3.58</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.25 <u>3.66</u> 0.00	36.85 <u>2.82</u> 0.00	36.47 <u>2.79</u> 0.00	34.03 <u>2.52</u> 0.00	34.52 <u>2.62</u> 0.00
GOWANUS_GT4_1 24130	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.51 <u>1.64</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.76</u> 0.00	49.76 <u>3.69</u> 0.00	45.81 <u>3.31</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.87 <u>2.79</u> 0.00	35.82 <u>2.41</u> 0.00	35.50 <u>2.32</u> 0.00	35.63 <u>2.42</u> 0.00	37.30 <u>3.05</u> 0.00	42.07 <u>3.61</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.17 <u>3.59</u> 0.00	37.16 <u>3.13</u> 0.00	36.48 <u>2.80</u> 0.00	34.00 <u>2.49</u> 0.00	34.11 <u>2.20</u> 0.00
GOWANUS_GT4_2 24131	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.51 <u>1.64</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.76</u> 0.00	49.76 <u>3.69</u> 0.00	45.81 <u>3.31</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.87 <u>2.79</u> 0.00	35.82 <u>2.41</u> 0.00	35.50 <u>2.32</u> 0.00	35.63 <u>2.42</u> 0.00	37.30 <u>3.05</u> 0.00	42.07 <u>3.61</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.17 <u>3.59</u> 0.00	37.16 <u>3.13</u> 0.00	36.48 <u>2.80</u> 0.00	34.00 <u>2.49</u> 0.00	34.11 <u>2.20</u> 0.00
GOWANUS_GT4_3 24132	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.51 <u>1.64</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.76</u> 0.00	49.76 <u>3.69</u> 0.00	45.81 <u>3.31</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.87 <u>2.79</u> 0.00	35.82 <u>2.41</u> 0.00	35.50 <u>2.32</u> 0.00	35.63 <u>2.42</u> 0.00	37.30 <u>3.05</u> 0.00	42.07 <u>3.61</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.17 <u>3.59</u> 0.00	37.16 <u>3.13</u> 0.00	36.48 <u>2.80</u> 0.00	34.00 <u>2.49</u> 0.00	34.11 <u>2.20</u> 0.00
GOWANUS_GT4_4 24133	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.51 <u>1.64</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.76</u> 0.00	49.76 <u>3.69</u> 0.00	45.81 <u>3.31</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.87 <u>2.79</u> 0.00	35.82 <u>2.41</u> 0.00	35.50 <u>2.32</u> 0.00	35.63 <u>2.42</u> 0.00	37.30 <u>3.05</u> 0.00	42.07 <u>3.61</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.17 <u>3.59</u> 0.00	37.16 <u>3.13</u> 0.00	36.48 <u>2.80</u> 0.00	34.00 <u>2.49</u> 0.00	34.11 <u>2.20</u> 0.00
GOWANUS_GT4_5 24134	37.37 <u>2.38</u> 0.00	35.55 <u>1.82</u> 0.00	34.61 <u>1.68</u> 0.00	34.34 <u>1.67</u> 0.00	34.51 <u>1.64</u> 0.00	35.25 <u>1.55</u> 0.00	43.41 <u>2.76</u> 0.00	49.76 <u>3.69</u> 0.00	45.81 <u>3.31</u> 0.00	43.01 <u>3.33</u> 0.00	37.45 <u>2.97</u> 0.00	36.87 <u>2.79</u> 0.00	35.82 <u>2.41</u> 0.00	35.50 <u>2.32</u> 0.00	35.63 <u>2.42</u> 0.00	37.30 <u>3.05</u> 0.00	42.07 <u>3.61</u> 0.00	49.13 <u>3.85</u> 0.00	42.74 <u>3.67</u> 0.00	40.17 <u>3.59</u> 0.00	37.16 <u>3.13</u> 0.00	36.48 <u>2.80</u> 0.00	34.00 <u>2.49</u> 0.00	34.11 <u>2.20</u> 0.00

GOWANUS_GT4_6 24135	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.51 1.64 0.00	35.25 1.55 0.00	43.41 2.76 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.17 3.59 0.00	37.16 3.13 0.00	36.48 2.80 0.00	34.00 2.49 0.00	34.11 2.20 0.00
GOWANUS_GT4_7 24136	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.51 1.64 0.00	35.25 1.55 0.00	43.41 2.76 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.17 3.59 0.00	37.16 3.13 0.00	36.48 2.80 0.00	34.00 2.49 0.00	34.11 2.20 0.00
GOWANUS_GT4_8 24137	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.51 1.64 0.00	35.25 1.55 0.00	43.41 2.76 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.17 3.59 0.00	37.16 3.13 0.00	36.48 2.80 0.00	34.00 2.49 0.00	34.11 2.20 0.00
GREENBSH_115KV_TB3 55895	36.22 1.22 0.00	34.71 0.98 0.00	33.85 0.92 0.00	33.62 0.95 0.00	33.79 0.92 0.00	34.71 1.01 0.00	41.94 1.30 0.00	47.73 1.66 0.00	43.94 1.44 0.00	41.03 1.35 0.00	35.38 0.90 0.00	35.03 0.95 0.00	34.15 0.74 0.00	33.84 0.66 0.00	33.97 0.76 0.00	35.31 1.06 0.00	39.61 1.15 0.00	46.64 1.36 0.00	40.32 1.25 0.00	37.76 1.17 0.00	35.12 1.09 0.00	34.59 0.91 0.00	32.39 0.88 0.00	32.51 0.61 0.00
GREENDGE_115KV_TB5 80291	35.45 0.45 0.00	33.83 0.10 0.00	32.87 -0.07 0.00	32.64 -0.03 0.00	32.83 -0.03 0.00	33.87 0.17 0.00	40.85 0.20 0.00	46.16 0.09 0.00	41.99 -0.51 0.00	39.44 -0.24 0.00	34.69 0.21 0.00	34.21 0.14 0.00	33.15 -0.27 0.00	33.18 0.00 0.00	32.94 -0.27 0.00	34.28 0.03 0.00	38.57 0.12 0.00	45.46 0.18 0.00	39.38 0.31 0.00	37.03 0.44 0.00	34.30 0.27 0.00	33.48 -0.20 0.00	31.19 -0.32 0.00	31.78 -0.13 0.00
GREENIDGE___3 23582	35.45 0.45 0.00	33.83 0.10 0.00	32.87 -0.07 0.00	32.64 -0.03 0.00	32.83 -0.03 0.00	33.87 0.17 0.00	40.85 0.20 0.00	46.16 0.09 0.00	41.99 -0.51 0.00	39.44 -0.24 0.00	34.69 0.21 0.00	34.21 0.14 0.00	33.15 -0.27 0.00	33.18 0.00 0.00	32.94 -0.27 0.00	34.28 0.03 0.00	38.57 0.12 0.00	45.46 0.18 0.00	39.38 0.31 0.00	37.03 0.44 0.00	34.30 0.27 0.00	33.48 -0.20 0.00	31.19 -0.32 0.00	31.78 -0.13 0.00
GREENIDGE___4 23583	35.45 0.45 0.00	33.83 0.10 0.00	32.87 -0.07 0.00	32.64 -0.03 0.00	32.74 -0.13 0.00	33.80 0.10 0.00	40.85 0.20 0.00	46.16 0.09 0.00	41.99 -0.51 0.00	39.44 -0.24 0.00	34.69 0.21 0.00	34.21 0.14 0.00	33.15 -0.27 0.00	32.98 -0.20 0.00	32.94 -0.27 0.00	34.35 0.10 0.00	38.65 0.19 0.00	45.46 0.18 0.00	39.38 0.31 0.00	36.85 0.26 0.00	34.06 0.03 0.00	33.48 -0.20 0.00	31.26 -0.25 0.00	31.71 -0.19 0.00
GREENLWN_69_KV_BK 3 55738	38.19 3.18 -0.01	36.37 2.63 -0.01	35.43 2.50 0.00	35.02 2.35 0.00	35.30 2.43 0.00	36.43 2.49 -0.24	50.25 3.29 -6.31	59.95 4.24 -9.64	54.95 4.25 -8.20	44.42 3.77 -0.97	37.70 3.17 -0.05	37.80 3.71 -0.01	36.70 3.27 -0.01	36.37 3.18 -0.01	36.26 2.42 -0.63	42.20 2.95 -5.01	49.32 3.35 -7.53	68.62 3.71 -19.62	67.01 3.44 -24.50	47.47 3.22 -7.66	45.92 2.86 -9.04	41.75 2.56 -5.51	41.24 2.21 -7.53	34.76 2.74 -0.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.51 1.64 0.00	35.25 1.55 0.00	43.41 2.76 0.00	49.76 3.69 0.00	45.81 3.31 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.17 3.59 0.00	37.16 3.13 0.00	36.48 2.80 0.00	34.00 2.49 0.00	34.11 2.20 0.00
GRISSOM___SOLAR 323813	38.66 3.67 0.00	37.07 3.34 0.00	36.12 3.19 0.00	36.04 3.37 0.00	36.25 3.39 0.00	37.54 3.84 0.00	45.80 5.16 0.00	52.15 6.08 0.00	47.68 5.18 0.00	44.20 4.52 0.00	38.51 4.03 0.00	37.89 3.82 0.00	36.66 3.24 0.00	36.26 3.09 0.00	36.66 3.45 0.00	38.53 4.28 0.00	43.26 4.81 0.00	51.44 6.16 0.00	44.22 5.16 0.00	41.53 4.94 0.00	38.14 4.12 0.00	37.59 3.91 0.00	35.13 3.62 0.00	35.00 3.09 0.00
GROVEVILLE___HYD 323602	37.20 2.20 0.00	35.49 1.75 0.00	34.54 1.61 0.00	34.27 1.60 0.00	34.45 1.58 0.00	35.28 1.58 0.00	43.41 2.76 0.00	49.71 3.64 0.00	45.69 3.19 0.00	42.69 3.02 0.00	36.93 2.45 0.00	36.42 2.35 0.00	35.36 1.94 0.00	35.03 1.86 0.00	35.23 2.03 0.00	36.88 2.64 0.00	41.61 3.15 0.00	48.91 3.62 0.00	42.39 3.32 0.00	39.66 3.07 0.00	36.82 2.79 0.00	36.00 2.32 0.00	33.56 2.05 0.00	33.66 1.75 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.68 -0.31 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.15 -0.52 0.00	32.34 -0.53 0.00	33.26 -0.44 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.77 -0.31 0.00	32.98 -0.43 0.00	32.84 -0.33 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.48 -0.11 0.00	33.86 -0.17 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	34.75 -0.24 0.00	33.33 -0.40 0.00	32.44 -0.49 0.00	32.18 -0.49 0.00	32.37 -0.49 0.00	33.29 -0.40 0.00	40.32 -0.33 0.00	45.89 -0.18 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.24 -0.24 0.00	33.80 -0.27 0.00	32.98 -0.43 0.00	32.88 -0.30 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.24 -0.05 0.00	38.95 -0.12 0.00	36.52 -0.07 0.00	33.89 -0.14 0.00	33.31 -0.37 0.00	31.10 -0.41 0.00	31.65 -0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	34.50 -0.49 0.00	33.43 -0.30 0.00	32.63 -0.30 0.00	32.31 -0.36 0.00	32.51 -0.36 0.00	33.16 -0.54 0.00	39.75 -0.89 0.00	45.10 -0.97 0.00	41.73 -0.76 0.00	38.77 -0.91 0.00	33.79 -0.69 0.00	33.36 -0.72 0.00	32.85 -0.57 0.00	32.55 -0.63 0.00	32.58 -0.63 0.00	33.36 -0.89 0.00	37.38 -1.08 0.00	43.97 -1.31 0.00	37.70 -1.37 0.00	35.24 -1.35 0.00	33.08 -0.95 0.00	32.84 -0.84 0.00	30.72 -0.79 0.00	31.20 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	36.11 1.12 0.00	34.71 0.98 0.00	33.85 0.92 0.00	33.59 0.91 0.00	33.85 0.99 0.00	34.71 1.01 0.00	42.03 1.38 0.00	47.78 1.71 0.00	44.03 1.53 0.00	40.99 1.31 0.00	35.48 1.00 0.00	35.13 1.06 0.00	34.28 0.87 0.00	34.04 0.86 0.00	33.97 0.76 0.00	35.04 0.79 0.00	39.22 0.77 0.00	46.10 0.82 0.00	39.73 0.66 0.00	37.28 0.69 0.00	34.61 0.58 0.00	34.25 0.57 0.00	32.08 0.57 0.00	32.48 0.57 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.78 1.78 0.00	35.05 1.32 0.00	34.18 1.25 0.00	33.95 1.27 0.00	34.12 1.25 0.00	34.95 1.25 0.00	42.96 2.32 0.00	49.25 3.18 0.00	45.22 2.72 0.00	42.30 2.62 0.00	36.65 2.17 0.00	36.15 2.08 0.00	35.09 1.67 0.00	34.77 1.59 0.00	34.93 1.73 0.00	36.58 2.33 0.00	41.26 2.81 0.00	48.50 3.22 0.00	42.00 2.93 0.00	39.30 2.71 0.00	36.48 2.45 0.00	35.70 2.02 0.00	33.30 1.80 0.00	33.37 1.47 0.00
HARSNRAD_115KV_TB1 81005	33.56 -1.43 -0.01	31.88 -1.86 0.00	30.89 -2.04 0.00	30.65 -2.03 0.00	30.83 -2.04 0.00	31.85 -1.85 -0.01	37.96 -2.68 0.00	42.15 -3.92 0.00	38.12 -4.38 0.00	35.63 -4.05 0.00	31.86 -2.62 0.00	31.48 -2.59 0.00	29.98 -3.44 0.00	30.46 -2.72 0.00	29.79 -3.42 0.00	30.99 -3.25 0.00	34.26 -4.19 0.00	40.71 -4.57 0.00	35.00 -4.06 0.00	33.41 -3.18 0.00	31.07 -2.96 0.00	29.94 -3.74 0.00	28.42 -3.09 0.00	29.48 -2.42 0.00
HARZA MOOSE__RIVER 24016	35.48 0.49 0.00	34.14 0.40 0.00	33.29 0.36 0.00	32.97 0.29 0.00	33.30 0.43 0.00	34.10 0.40 0.00	41.37 0.73 0.00	47.18 1.11 0.00	43.48 0.98 0.00	40.35 0.67 0.00	34.93 0.45 0.00	34.58 0.51 0.00	33.82 0.40 0.00	33.51 0.33 0.00	33.54 0.33 0.00	34.73 0.48 0.00	38.88 0.42 0.00	45.83 0.54 0.00	39.30 0.23 0.00	36.77 0.18 0.00	34.27 0.24 0.00	33.81 0.13 0.00	31.57 0.06 0.00	31.97 0.06 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	34.36 -0.63 0.00	32.96 -0.78 0.00	32.11 -0.82 0.00	31.86 -0.82 0.00	32.05 -0.82 0.00	32.96 -0.74 0.00	39.91 -0.73 0.00	45.42 -0.64 0.00	41.69 -0.81 0.00	38.89 -0.79 0.00	33.89 -0.59 0.00	33.49 -0.58 0.00	32.68 -0.74 0.00	32.55 -0.63 0.00	32.51 -0.70 0.00	33.70 -0.55 0.00	37.84 -0.62 0.00	44.69 -0.59 0.00	38.52 -0.55 0.00	36.11 -0.48 0.00	33.55 -0.48 0.00	33.04 -0.64 0.00	30.91 -0.60 0.00	31.49 -0.41 0.00
HELLGATE_13_KV_LD 55870	37.16 2.17 0.00	35.39 1.65 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.31 1.45 0.00	35.15 1.45 0.00	43.45 2.80 0.00	49.76 3.69 0.00	45.86 3.36 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.09 3.06 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.01 2.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.16 2.17 0.00	35.39 1.65 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.31 1.45 0.00	35.15 1.45 0.00	43.45 2.80 0.00	49.76 3.69 0.00	45.86 3.36 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.09 3.80 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.09 3.06 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.01 2.11 0.00
HEMPSTEAD____ 23647	37.70 2.69 -0.02	36.01 2.26 -0.01	35.07 2.14 0.00	34.70 2.03 0.00	35.07 2.20 0.00	36.03 2.12 -0.21	49.02 3.58 -4.80	58.08 4.70 -7.31	52.84 4.12 -6.22	44.42 4.01 -0.74	38.00 3.45 -0.07	37.43 3.34 -0.01	36.34 2.91 -0.01	36.07 2.88 -0.01	36.90 2.95 -0.73	44.48 3.53 -6.71	52.69 4.15 -10.09	75.28 4.57 -25.43	76.11 4.22 -32.82	50.55 4.02 -9.93	49.44 3.30 -12.11	43.99 3.16 -7.14	44.07 2.80 -9.76	34.79 2.77 -0.11
HEWLETT__69_KV_BK3 55828	38.09 3.08 -0.02	36.38 2.63 -0.01	35.43 2.50 0.00	35.06 2.39 0.00	35.30 2.43 0.00	36.38 2.49 -0.18	48.60 4.06 -3.90	57.29 5.30 -5.93	52.18 4.63 -5.05	44.70 4.40 -0.61	38.41 3.86 -0.07	37.77 3.68 -0.01	36.64 3.21 -0.01	36.34 3.15 -0.01	37.26 3.32 -0.73	45.30 4.01 -7.05	53.51 4.46 -10.60	76.38 4.98 -26.12	78.12 4.57 -34.48	51.07 4.28 -10.20	50.80 4.05 -12.72	44.62 3.60 -7.34	44.68 3.15 -10.02	34.76 2.74 -0.11
HICKLING____1 23621	35.66 0.66 0.00	33.93 0.20 0.00	32.96 0.03 0.00	32.70 0.03 0.00	32.90 0.03 0.00	33.90 0.20 0.00	40.93 0.28 0.00	46.44 0.37 0.00	42.07 -0.42 0.00	39.28 -0.40 0.00	34.58 0.10 0.00	34.18 0.10 0.00	32.92 -0.50 0.00	33.01 -0.17 0.00	32.74 -0.46 0.00	34.15 -0.10 0.00	38.42 -0.04 0.00	45.69 0.41 0.00	39.11 0.04 0.00	36.85 0.26 0.00	34.20 0.17 0.00	33.34 -0.34 0.00	31.19 -0.32 0.00	31.74 -0.16 0.00
HICKLING____2 23622	35.66 0.66 0.00	33.93 0.20 0.00	32.96 0.03 0.00	32.70 0.03 0.00	32.90 0.03 0.00	33.90 0.20 0.00	40.93 0.28 0.00	46.44 0.37 0.00	42.07 -0.42 0.00	39.28 -0.40 0.00	34.58 0.10 0.00	34.18 0.10 0.00	32.92 -0.50 0.00	33.01 -0.17 0.00	32.74 -0.46 0.00	34.15 -0.10 0.00	38.42 -0.04 0.00	45.69 0.41 0.00	39.11 0.04 0.00	36.85 0.26 0.00	34.20 0.17 0.00	33.34 -0.34 0.00	31.19 -0.32 0.00	31.74 -0.16 0.00
HIGH FALLS____HY 23754	36.92 1.92 0.00	35.18 1.45 0.00	34.28 1.35 0.00	34.01 1.34 0.00	34.22 1.35 0.00	34.95 1.25 0.00	43.08 2.44 0.00	49.29 3.22 0.00	45.35 2.85 0.00	42.30 2.62 0.00	36.65 2.17 0.00	36.08 2.01 0.00	35.05 1.64 0.00	34.77 1.59 0.00	34.93 1.73 0.00	36.58 2.33 0.00	41.30 2.85 0.00	48.59 3.31 0.00	42.07 3.01 0.00	39.37 2.78 0.00	36.55 2.52 0.00	35.73 2.05 0.00	33.34 1.83 0.00	33.50 1.60 0.00
HILLBURN____GT 23639	36.78 1.78 0.00	35.01 1.28 0.00	34.15 1.22 0.00	33.91 1.24 0.00	34.15 1.28 0.00	34.95 1.25 0.00	43.04 2.40 0.00	49.43 3.36 0.00	45.35 2.85 0.00	42.41 2.74 0.00	36.83 2.35 0.00	36.32 2.25 0.00	35.25 1.84 0.00	35.03 1.86 0.00	35.07 1.86 0.00	36.72 2.47 0.00	41.37 2.92 0.00	48.63 3.35 0.00	42.12 3.05 0.00	39.48 2.89 0.00	36.31 2.28 0.00	35.80 2.12 0.00	33.40 1.89 0.00	33.69 1.79 0.00
HILLSIDE_115KV_TB1 80332	35.17 0.17 0.00	33.46 -0.27 0.00	32.54 -0.40 0.00	32.28 -0.39 0.00	32.47 -0.39 0.00	33.43 -0.27 0.00	40.36 -0.28 0.00	45.84 -0.23 0.00	41.56 -0.93 0.00	38.77 -0.91 0.00	34.17 -0.31 0.00	33.73 -0.34 0.00	32.48 -0.94 0.00	32.51 -0.66 0.00	32.31 -0.90 0.00	33.70 -0.55 0.00	37.95 -0.50 0.00	45.10 -0.18 0.00	38.64 -0.43 0.00	36.37 -0.22 0.00	33.79 -0.24 0.00	32.97 -0.71 0.00	30.91 -0.60 0.00	31.39 -0.51 0.00
HISHELDN_WT_PWR 323625	34.51 -0.49 -0.01	32.75 -0.98 0.00	31.78 -1.15 0.00	31.53 -1.14 0.00	31.49 -1.38 0.00	32.59 -1.11 -0.01	39.18 -1.46 0.00	43.81 -2.26 0.00	39.57 -2.93 0.00	36.94 -2.74 0.00	32.93 -1.55 0.00	32.51 -1.57 0.00	31.05 -2.37 0.00	30.92 -2.26 0.00	30.82 -2.39 0.00	32.23 -2.02 0.00	35.76 -2.69 0.00	42.38 -2.90 0.00	36.25 -2.81 0.00	34.10 -2.49 0.00	31.61 -2.42 0.00	30.95 -2.73 0.00	29.43 -2.08 0.00	30.05 -1.85 0.00
HOLTSVILLE_IC_1 23690	38.78 3.78 -0.01	36.95 3.21 -0.01	35.96 3.03 0.00	35.55 2.88 0.00	35.96 3.09 0.00	37.07 3.13 -0.24	51.92 4.71 -6.56	62.17 6.08 -10.02	56.33 5.31 -8.52	45.77 5.08 -1.01	39.04 4.52 -0.05	38.34 4.26 -0.01	37.33 3.91 -0.01	36.97 3.78 -0.01	37.72 3.92 -0.60	43.40 4.62 -4.53	50.66 5.38 -6.82	69.22 5.93 -18.01	66.72 5.47 -22.19	48.82 5.19 -7.04	46.58 4.36 -8.19	43.05 4.31 -5.06	42.26 3.84 -6.91	35.68 3.67 -0.11

HOLTSVILLE_IC_10 23699	39.02 4.02 -0.01	37.18 3.44 -0.01	36.19 3.26 0.00	35.74 3.07 0.00	36.19 3.32 0.00	37.31 3.37 -0.24	52.16 5.00 -6.52	62.43 6.40 -9.96	56.58 5.61 -8.47	46.00 5.32 -1.00	39.29 4.76 -0.05	38.58 4.50 -0.01	37.54 4.11 -0.01	37.17 3.98 -0.01	37.93 4.12 -0.60	43.71 4.86 -4.60	51.03 5.65 -6.92	69.81 6.29 -18.23	67.35 5.78 -22.50	49.20 5.49 -7.13	46.93 4.59 -8.31	43.34 4.54 -5.12	42.56 4.07 -6.99	35.88 3.86 -0.11
HOLTSVILLE_IC_2 23691	38.78 3.78 -0.01	36.95 3.21 -0.01	35.96 3.03 0.00	35.55 2.88 0.00	35.96 3.09 0.00	37.07 3.13 -0.24	51.92 4.71 -6.56	62.17 6.08 -10.02	56.33 5.31 -8.52	45.77 5.08 -1.01	39.04 4.52 -0.05	38.34 4.26 -0.01	37.33 3.91 -0.01	36.97 3.78 -0.01	37.72 3.92 -0.60	43.40 4.62 -4.53	50.66 5.38 -6.82	69.22 5.93 -18.01	66.72 5.47 -22.19	48.82 5.19 -7.04	46.58 4.36 -8.19	43.05 4.31 -5.06	42.26 3.84 -6.91	35.68 3.67 -0.11
HOLTSVILLE_IC_3 23692	38.78 3.78 -0.01	36.95 3.21 -0.01	35.96 3.03 0.00	35.55 2.88 0.00	35.96 3.09 0.00	37.07 3.13 -0.24	51.92 4.71 -6.56	62.17 6.08 -10.02	56.33 5.31 -8.52	45.77 5.08 -1.01	39.04 4.52 -0.05	38.34 4.26 -0.01	37.33 3.91 -0.01	36.97 3.78 -0.01	37.72 3.92 -0.60	43.40 4.62 -4.53	50.66 5.38 -6.82	69.22 5.93 -18.01	66.72 5.47 -22.19	48.82 5.19 -7.04	46.58 4.36 -8.19	43.05 4.31 -5.06	42.26 3.84 -6.91	35.68 3.67 -0.11
HOLTSVILLE_IC_4 23693	38.78 3.78 -0.01	36.95 3.21 -0.01	35.96 3.03 0.00	35.55 2.88 0.00	35.96 3.09 0.00	37.07 3.13 -0.24	51.92 4.71 -6.56	62.17 6.08 -10.02	56.33 5.31 -8.52	45.77 5.08 -1.01	39.04 4.52 -0.05	38.34 4.26 -0.01	37.33 3.91 -0.01	36.97 3.78 -0.01	37.72 3.92 -0.60	43.40 4.62 -4.53	50.66 5.38 -6.82	69.22 5.93 -18.01	66.72 5.47 -22.19	48.82 5.19 -7.04	46.58 4.36 -8.19	43.05 4.31 -5.06	42.26 3.84 -6.91	35.68 3.67 -0.11
HOLTSVILLE_IC_5 23694	38.78 3.78 -0.01	36.95 3.21 -0.01	35.96 3.03 0.00	35.55 2.88 0.00	35.96 3.09 0.00	37.07 3.13 -0.24	51.92 4.71 -6.56	62.17 6.08 -10.02	56.33 5.31 -8.52	45.77 5.08 -1.01	39.04 4.52 -0.05	38.34 4.26 -0.01	37.33 3.91 -0.01	36.97 3.78 -0.01	37.72 3.92 -0.60	43.40 4.62 -4.53	50.66 5.38 -6.82	69.22 5.93 -18.01	66.72 5.47 -22.19	48.82 5.19 -7.04	46.58 4.36 -8.19	43.05 4.31 -5.06	42.26 3.84 -6.91	35.68 3.67 -0.11
HOLTSVILLE_IC_6 23695	39.02 4.02 -0.01	37.18 3.44 -0.01	36.19 3.26 0.00	35.74 3.07 0.00	36.19 3.32 0.00	37.31 3.37 -0.24	52.16 5.00 -6.52	62.43 6.40 -9.96	56.58 5.61 -8.47	46.00 5.32 -1.00	39.29 4.76 -0.05	38.58 4.50 -0.01	37.54 4.11 -0.01	37.17 3.98 -0.01	37.93 4.12 -0.60	43.71 4.86 -4.60	51.03 5.65 -6.92	69.81 6.29 -18.23	67.35 5.78 -22.50	49.20 5.49 -7.13	46.93 4.59 -8.31	43.34 4.54 -5.12	42.56 4.07 -6.99	35.88 3.86 -0.11
HOLTSVILLE_IC_7 23696	39.02 4.02 -0.01	37.18 3.44 -0.01	36.19 3.26 0.00	35.74 3.07 0.00	36.19 3.32 0.00	37.31 3.37 -0.24	52.16 5.00 -6.52	62.43 6.40 -9.96	56.58 5.61 -8.47	46.00 5.32 -1.00	39.29 4.76 -0.05	38.58 4.50 -0.01	37.54 4.11 -0.01	37.17 3.98 -0.01	37.93 4.12 -0.60	43.71 4.86 -4.60	51.03 5.65 -6.92	69.81 6.29 -18.23	67.35 5.78 -22.50	49.20 5.49 -7.13	46.93 4.59 -8.31	43.34 4.54 -5.12	42.56 4.07 -6.99	35.88 3.86 -0.11
HOLTSVILLE_IC_8 23697	39.02 4.02 -0.01	37.18 3.44 -0.01	36.19 3.26 0.00	35.74 3.07 0.00	36.19 3.32 0.00	37.31 3.37 -0.24	52.16 5.00 -6.52	62.43 6.40 -9.96	56.58 5.61 -8.47	46.00 5.32 -1.00	39.29 4.76 -0.05	38.58 4.50 -0.01	37.54 4.11 -0.01	37.17 3.98 -0.01	37.93 4.12 -0.60	43.71 4.86 -4.60	51.03 5.65 -6.92	69.81 6.29 -18.23	67.35 5.78 -22.50	49.20 5.49 -7.13	46.93 4.59 -8.31	43.34 4.54 -5.12	42.56 4.07 -6.99	35.88 3.86 -0.11
HOLTSVILLE_IC_9 23698	39.02 4.02 -0.01	37.18 3.44 -0.01	36.19 3.26 0.00	35.74 3.07 0.00	36.19 3.32 0.00	37.31 3.37 -0.24	52.16 5.00 -6.52	62.43 6.40 -9.96	56.58 5.61 -8.47	46.00 5.32 -1.00	39.29 4.76 -0.05	38.58 4.50 -0.01	37.54 4.11 -0.01	37.17 3.98 -0.01	37.93 4.12 -0.60	43.71 4.86 -4.60	51.03 5.65 -6.92	69.81 6.29 -18.23	67.35 5.78 -22.50	49.20 5.49 -7.13	46.93 4.59 -8.31	43.34 4.54 -5.12	42.56 4.07 -6.99	35.88 3.86 -0.11
HOMER_HL_115KV_TB2 355744	36.08 1.08 -0.01	34.27 0.54 0.00	33.23 0.30 0.00	32.97 0.29 0.00	33.20 0.33 0.00	34.24 0.54 -0.01	41.13 0.65 0.00	46.30 0.23 0.00	41.56 -0.93 0.00	38.77 -0.91 0.00	34.55 0.07 0.00	34.14 0.07 0.00	32.28 -1.14 0.00	32.61 -0.56 0.00	32.11 -1.10 0.00	33.60 -0.65 0.00	36.92 -1.54 0.00	44.20 -1.09 0.00	37.58 -1.48 0.00	35.67 -0.91 0.00	33.14 -0.88 0.00	32.06 -1.62 0.00	30.47 -1.04 0.00	31.07 -0.83 0.00
HOWARD_WT_PWR 323690	36.08 1.09 0.00	34.31 0.57 0.00	33.29 0.36 0.00	33.07 0.39 0.00	33.07 0.20 0.00	34.24 0.54 0.00	41.29 0.65 0.00	47.08 1.01 0.00	42.50 0.00 0.00	39.52 -0.16 0.00	34.96 0.48 0.00	34.55 0.48 0.00	33.22 -0.20 0.00	33.04 -0.13 0.00	32.94 -0.27 0.00	34.45 0.21 0.00	38.22 -0.23 0.00	45.33 0.05 0.00	38.75 -0.31 0.00	36.30 -0.29 0.00	33.52 -0.51 0.00	32.87 -0.81 0.00	30.88 -0.63 0.00	31.46 -0.45 0.00
HQ_GEN_CEDARS 23644	35.03 0.03 0.00	34.10 0.37 0.00	33.36 0.43 0.00	33.06 0.39 0.00	33.26 0.39 0.00	33.93 0.24 0.00	40.40 -0.24 0.00	45.52 -0.55 0.00	42.20 -0.30 0.00	39.40 -0.28 0.00	34.34 -0.14 0.00	33.90 -0.17 0.00	33.58 0.17 0.00	33.31 0.13 0.00	33.34 0.13 0.00	33.87 -0.38 0.00	38.03 -0.42 0.00	44.65 -0.63 0.00	38.44 -0.63 0.00	35.89 -0.70 0.00	33.52 -0.51 0.00	33.58 -0.10 0.00	31.45 -0.06 0.00	31.90 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	35.03 0.04 0.00	34.10 0.37 0.00	33.36 0.43 0.00	33.07 0.39 0.00	33.20 0.33 0.00	33.97 0.27 0.00	40.40 -0.24 0.00	45.52 -0.55 0.00	42.20 -0.30 0.00	39.40 -0.28 0.00	34.31 -0.17 0.00	33.90 -0.17 0.00	33.59 0.17 0.00	33.31 0.13 0.00	33.34 0.13 0.00	33.87 -0.38 0.00	37.99 -0.46 0.00	44.65 -0.63 0.00	38.44 -0.63 0.00	35.89 -0.70 0.00	33.79 -0.24 0.00	33.58 -0.10 0.00	31.45 -0.06 0.00	31.90 0.00 0.00
HQ_GEN_IMPORT 323601	34.78 -0.21 0.00	33.80 0.07 0.00	33.06 0.13 0.00	32.80 0.13 0.00	33.00 0.13 0.00	33.80 0.10 0.00	40.32 -0.33 0.00	45.38 -0.69 0.00	42.11 -0.38 0.00	39.32 -0.36 0.00	34.20 -0.28 0.00	33.80 -0.27 0.00	33.45 0.03 0.00	33.21 0.03 0.00	33.35 0.03 -0.11	33.80 -0.34 0.11	38.03 -0.42 0.00	44.74 -0.54 0.00	38.56 -0.51 0.00	36.08 -0.51 0.00	33.80 -0.20 0.02	33.60 -0.10 -0.02	31.41 -0.09 0.00	31.84 -0.06 0.00
HQ_GEN_WHEEL 23651	34.78 -0.21 0.00	33.80 0.07 0.00	33.06 0.13 0.00	32.80 0.13 0.00	33.00 0.13 0.00	33.80 0.10 0.00	40.32 -0.33 0.00	45.38 -0.69 0.00	42.11 -0.38 0.00	39.32 -0.36 0.00	34.20 -0.28 0.00	33.80 -0.27 0.00	33.45 0.03 0.00	33.21 0.03 0.00	33.35 0.03 -0.11	33.80 -0.34 0.11	38.03 -0.42 0.00	44.74 -0.54 0.00	38.56 -0.51 0.00	36.08 -0.51 0.00	33.80 -0.20 0.02	33.60 -0.10 -0.02	31.41 -0.09 0.00	31.84 -0.06 0.00

HUDSON AVE_GT_3 23810	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.11 1.44 0.00	34.25 1.38 0.00	35.18 1.48 0.00	43.53 2.89 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.13 3.45 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.11 3.65 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.07 3.48 0.00	37.16 3.13 0.00	36.37 2.69 0.00	33.84 2.33 0.00	33.85 1.95 0.00
HUDSON AVE_GT_4 23540	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.11 1.44 0.00	34.25 1.38 0.00	35.18 1.48 0.00	43.53 2.89 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.13 3.45 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.11 3.65 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.07 3.48 0.00	37.16 3.13 0.00	36.37 2.69 0.00	33.84 2.33 0.00	33.85 1.95 0.00
HUDSON AVE_GT_5 23657	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.11 1.44 0.00	34.25 1.38 0.00	35.18 1.48 0.00	43.53 2.89 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.13 3.45 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.11 3.65 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.07 3.48 0.00	37.16 3.13 0.00	36.37 2.69 0.00	33.84 2.33 0.00	33.85 1.95 0.00
HUDSON_AVE_10 24168	36.95 1.96 0.00	35.22 1.48 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.15 1.28 0.00	35.11 1.42 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.60 2.39 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.78 2.27 0.00	33.79 1.88 0.00
HUDSON___115KV_TB 4 355613	36.99 1.99 0.00	35.45 1.72 0.00	34.51 1.58 0.00	34.31 1.63 0.00	34.48 1.61 0.00	35.42 1.72 0.00	42.84 2.19 0.00	48.65 2.58 0.00	44.71 2.21 0.00	41.62 1.94 0.00	35.86 1.38 0.00	35.47 1.40 0.00	34.52 1.10 0.00	34.24 1.06 0.00	34.44 1.23 0.00	35.82 1.58 0.00	40.30 1.85 0.00	47.55 2.26 0.00	41.14 2.07 0.00	38.49 1.90 0.00	35.80 1.77 0.00	35.20 1.52 0.00	32.96 1.45 0.00	33.08 1.18 0.00
HUNTER MOUNT___DRP 323613	37.20 2.20 0.00	35.66 1.92 0.00	34.71 1.78 0.00	34.53 1.86 0.00	34.68 1.81 0.00	35.59 1.89 0.00	43.00 2.36 0.00	48.65 2.58 0.00	44.71 2.21 0.00	41.58 1.90 0.00	35.72 1.24 0.00	35.33 1.26 0.00	34.39 0.97 0.00	34.11 0.93 0.00	34.34 1.13 0.00	35.75 1.51 0.00	40.26 1.81 0.00	47.55 2.26 0.00	41.14 2.07 0.00	38.46 1.87 0.00	35.80 1.77 0.00	35.16 1.48 0.00	33.02 1.51 0.00	33.15 1.24 0.00
HUNTINGTON_RES_REC 323705	38.53 3.53 -0.01	36.68 2.93 -0.01	35.70 2.77 0.00	35.29 2.61 0.00	35.69 2.83 0.00	36.83 2.90 -0.24	51.02 4.02 -6.35	60.93 5.16 -9.70	55.55 4.80 -8.25	45.02 4.36 -0.98	38.15 3.62 -0.05	38.14 4.05 -0.01	36.67 3.24 -0.01	36.74 3.55 -0.01	36.91 3.09 -0.62	42.71 3.63 -4.83	50.01 4.31 -7.25	69.36 5.07 -19.01	67.15 4.45 -23.63	48.21 4.21 -7.41	46.14 3.40 -8.71	42.39 3.37 -5.34	41.77 2.96 -7.30	35.30 3.29 -0.11
HUNTLEY___63 23557	33.91 -1.08 -0.01	32.18 -1.55 0.00	31.19 -1.75 0.00	30.94 -1.73 0.00	31.13 -1.74 0.00	32.16 -1.55 -0.01	38.33 -2.32 0.00	42.61 -3.46 0.00	38.50 -3.99 0.00	35.99 -3.69 0.00	32.17 -2.31 0.00	31.79 -2.28 0.00	30.21 -3.21 0.00	30.69 -2.49 0.00	30.02 -3.19 0.00	31.20 -3.05 0.00	34.53 -3.92 0.00	41.03 -4.26 0.00	35.24 -3.83 0.00	33.66 -2.93 0.00	31.27 -2.76 0.00	30.14 -3.54 0.00	28.67 -2.84 0.00	29.67 -2.23 0.00
HUNTLEY___64 23558	33.91 -1.08 -0.01	32.18 -1.55 0.00	31.19 -1.75 0.00	30.94 -1.73 0.00	31.13 -1.74 0.00	32.16 -1.55 -0.01	38.33 -2.32 0.00	42.61 -3.46 0.00	38.50 -3.99 0.00	35.99 -3.69 0.00	32.17 -2.31 0.00	31.79 -2.28 0.00	30.21 -3.21 0.00	30.69 -2.49 0.00	30.02 -3.19 0.00	31.20 -3.05 0.00	34.53 -3.92 0.00	41.03 -4.26 0.00	35.24 -3.83 0.00	33.66 -2.93 0.00	31.27 -2.76 0.00	30.14 -3.54 0.00	28.67 -2.84 0.00	29.67 -2.23 0.00
HUNTLEY___65 23559	33.91 -1.08 -0.01	32.18 -1.55 0.00	31.19 -1.75 0.00	30.94 -1.73 0.00	31.13 -1.74 0.00	32.16 -1.55 -0.01	38.33 -2.32 0.00	42.61 -3.46 0.00	38.50 -3.99 0.00	35.99 -3.69 0.00	32.17 -2.31 0.00	31.79 -2.28 0.00	30.21 -3.21 0.00	30.69 -2.49 0.00	30.02 -3.19 0.00	31.20 -3.05 0.00	34.53 -3.92 0.00	41.03 -4.26 0.00	35.24 -3.83 0.00	33.66 -2.93 0.00	31.27 -2.76 0.00	30.14 -3.54 0.00	28.67 -2.84 0.00	29.67 -2.23 0.00
HUNTLEY___66 23560	33.91 -1.08 -0.01	32.18 -1.55 0.00	31.19 -1.75 0.00	30.94 -1.73 0.00	31.13 -1.74 0.00	32.16 -1.55 -0.01	38.33 -2.32 0.00	42.61 -3.46 0.00	38.50 -3.99 0.00	35.99 -3.69 0.00	32.17 -2.31 0.00	31.79 -2.28 0.00	30.21 -3.21 0.00	30.69 -2.49 0.00	30.02 -3.19 0.00	31.20 -3.05 0.00	34.53 -3.92 0.00	41.03 -4.26 0.00	35.24 -3.83 0.00	33.66 -2.93 0.00	31.27 -2.76 0.00	30.14 -3.54 0.00	28.67 -2.84 0.00	29.67 -2.23 0.00
HUNTLEY___67 23561	33.77 -1.22 -0.01	32.08 -1.65 0.00	31.09 -1.84 0.00	30.84 -1.83 0.00	31.03 -1.84 0.00	32.02 -1.68 -0.01	38.20 -2.44 0.00	42.48 -3.59 0.00	38.42 -4.08 0.00	35.91 -3.77 0.00	32.10 -2.38 0.00	31.72 -2.35 0.00	30.21 -3.21 0.00	30.69 -2.49 0.00	30.02 -3.19 0.00	31.23 -3.01 0.00	34.57 -3.88 0.00	41.07 -4.21 0.00	35.28 -3.79 0.00	33.66 -2.93 0.00	31.31 -2.72 0.00	30.18 -3.50 0.00	28.67 -2.84 0.00	29.67 -2.23 0.00
HUNTLEY___68 23562	33.77 -1.22 -0.01	32.08 -1.65 0.00	31.09 -1.84 0.00	30.84 -1.83 0.00	31.03 -1.84 0.00	32.02 -1.68 -0.01	38.20 -2.44 0.00	42.48 -3.59 0.00	38.42 -4.08 0.00	35.91 -3.77 0.00	32.10 -2.38 0.00	31.72 -2.35 0.00	30.21 -3.21 0.00	30.69 -2.49 0.00	30.02 -3.19 0.00	31.23 -3.01 0.00	34.57 -3.88 0.00	41.07 -4.21 0.00	35.28 -3.79 0.00	33.66 -2.93 0.00	31.31 -2.72 0.00	30.18 -3.50 0.00	28.67 -2.84 0.00	29.67 -2.23 0.00
HYLAND___LFGE 323620	36.32 1.33 0.00	34.64 0.91 0.00	33.49 0.56 0.00	33.26 0.59 0.00	33.29 0.43 0.00	34.51 0.81 0.00	41.70 1.05 0.00	47.41 1.34 0.00	42.92 0.42 0.00	39.84 0.16 0.00	35.21 0.73 0.00	34.65 0.58 0.00	33.38 -0.03 0.00	33.24 0.07 0.00	33.17 -0.03 0.00	34.69 0.44 0.00	38.88 0.42 0.00	46.28 0.99 0.00	39.73 0.66 0.00	37.10 0.51 0.00	34.44 0.41 0.00	33.61 -0.07 0.00	31.51 0.00 0.00	31.94 0.03 0.00
INDECK___CORINTH 23802	36.08 1.09 0.00	34.61 0.88 0.00	34.02 1.09 0.00	33.85 1.17 0.00	33.76 0.89 0.00	34.81 1.11 0.00	42.23 1.58 0.00	47.96 1.89 0.00	44.07 1.57 0.00	41.07 1.39 0.00	35.55 1.07 0.00	35.13 1.06 0.00	34.19 0.77 0.00	33.81 0.63 0.00	34.00 0.80 0.00	35.41 1.17 0.00	39.76 1.31 0.00	47.05 1.76 0.00	40.67 1.60 0.00	38.09 1.50 0.00	35.15 1.12 0.00	34.69 1.01 0.00	32.36 0.85 0.00	32.45 0.54 0.00

INDECK___ILION 23567	35.80 0.80 0.00	34.41 0.67 0.00	33.56 0.63 0.00	33.29 0.62 0.00	33.53 0.66 0.00	34.37 0.67 0.00	41.62 0.98 0.00	47.31 1.24 0.00	43.60 1.10 0.00	40.63 0.95 0.00	35.17 0.69 0.00	34.82 0.75 0.00	34.05 0.63 0.00	33.77 0.60 0.00	33.77 0.56 0.00	34.93 0.68 0.00	39.18 0.73 0.00	46.14 0.86 0.00	39.77 0.70 0.00	37.28 0.70 0.00	34.64 0.61 0.00	34.22 0.54 0.00	32.01 0.50 0.00	32.35 0.45 0.00
INDECK___OLEAN 23982	36.08 1.09 -0.01	34.27 0.54 0.00	33.23 0.30 0.00	32.97 0.29 0.00	32.97 0.10 0.00	34.08 0.37 -0.01	41.09 0.45 0.00	46.30 0.23 0.00	41.56 -0.94 0.00	38.77 -0.91 0.00	34.55 0.07 0.00	34.14 0.07 0.00	32.28 -1.14 0.00	32.25 -0.93 0.00	32.08 -1.13 0.00	33.77 -0.48 0.00	36.99 -1.46 0.00	44.24 -1.04 0.00	37.58 -1.48 0.00	35.38 -1.21 0.00	32.70 -1.33 0.00	32.06 -1.62 0.00	30.59 -0.91 0.00	31.17 -0.73 0.00
INDECK___OSWEGO 23783	34.01 -0.98 0.00	32.65 -1.08 0.00	31.81 -1.12 0.00	31.56 -1.11 0.00	31.75 -1.12 0.00	32.62 -1.08 0.00	39.50 -1.14 0.00	44.96 -1.11 0.00	41.31 -1.19 0.00	38.49 -1.19 0.00	33.55 -0.93 0.00	33.12 -0.95 0.00	32.35 -1.07 0.00	32.15 -1.03 0.00	32.18 -1.03 0.00	33.36 -0.89 0.00	37.49 -0.96 0.00	44.24 -1.04 0.00	38.13 -0.94 0.00	35.71 -0.88 0.00	33.08 -0.95 0.00	32.70 -0.98 0.00	30.59 -0.91 0.00	31.01 -0.89 0.00
INDECK___YERKES 23781	33.95 -1.05 -0.01	32.22 -1.52 0.00	31.25 -1.68 0.00	30.97 -1.70 0.00	30.90 -1.97 0.00	32.06 -1.65 -0.01	38.37 -2.28 0.00	42.66 -3.41 0.00	38.55 -3.95 0.00	36.03 -3.65 0.00	32.24 -2.24 0.00	31.79 -2.28 0.00	30.21 -3.21 0.00	30.12 -3.05 0.00	30.02 -3.19 0.00	31.41 -2.84 0.00	34.69 -3.77 0.00	41.12 -4.17 0.00	35.28 -3.79 0.00	33.22 -3.37 0.00	30.86 -3.16 0.00	30.18 -3.50 0.00	28.83 -2.68 0.00	29.54 -2.36 0.00
INDIAN POINT_GT_1 24139	37.02 2.03 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.41 2.76 0.00	49.85 3.78 0.00	45.86 3.36 0.00	42.93 3.25 0.00	37.24 2.76 0.00	36.70 2.62 0.00	35.69 2.27 0.00	35.30 2.12 0.00	35.47 2.26 0.00	37.12 2.88 0.00	41.84 3.38 0.00	49.09 3.80 0.00	42.54 3.48 0.00	39.85 3.26 0.00	36.99 2.96 0.00	36.21 2.53 0.00	33.65 2.14 0.00	33.69 1.79 0.00
INDIAN POINT_GT_2 23659	37.02 2.03 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.41 2.76 0.00	49.85 3.78 0.00	45.86 3.36 0.00	42.93 3.25 0.00	37.24 2.76 0.00	36.70 2.62 0.00	35.69 2.27 0.00	35.30 2.12 0.00	35.47 2.26 0.00	37.12 2.88 0.00	41.84 3.38 0.00	49.09 3.80 0.00	42.54 3.48 0.00	39.85 3.26 0.00	36.99 2.96 0.00	36.21 2.53 0.00	33.65 2.14 0.00	33.69 1.79 0.00
INDIAN POINT_GT_3 24019	37.02 2.03 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.41 2.76 0.00	49.85 3.78 0.00	45.86 3.36 0.00	42.93 3.25 0.00	37.24 2.76 0.00	36.70 2.62 0.00	35.69 2.27 0.00	35.30 2.12 0.00	35.47 2.26 0.00	37.12 2.88 0.00	41.84 3.38 0.00	49.09 3.80 0.00	42.54 3.48 0.00	39.85 3.26 0.00	36.99 2.96 0.00	36.21 2.53 0.00	33.65 2.14 0.00	33.69 1.79 0.00
INDIAN POINT___2 23530	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.41 1.55 0.00	35.22 1.52 0.00	43.44 2.80 0.00	49.89 3.82 0.00	45.90 3.40 0.00	42.97 3.29 0.00	37.27 2.79 0.00	36.76 2.69 0.00	35.72 2.30 0.00	35.46 2.29 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.87 3.42 0.00	49.09 3.80 0.00	42.58 3.52 0.00	39.95 3.36 0.00	36.75 2.72 0.00	36.24 2.56 0.00	33.71 2.20 0.00	34.07 2.17 0.00
INDIAN POINT___3 23531	36.85 1.85 0.00	35.12 1.38 0.00	34.25 1.32 0.00	33.98 1.31 0.00	34.15 1.28 0.00	35.08 1.38 0.00	43.16 2.52 0.00	49.57 3.50 0.00	45.52 3.02 0.00	42.62 2.94 0.00	37.00 2.52 0.00	36.46 2.39 0.00	35.42 2.01 0.00	35.10 1.92 0.00	35.23 2.03 0.00	36.88 2.64 0.00	41.57 3.11 0.00	48.82 3.53 0.00	42.27 3.20 0.00	39.59 3.00 0.00	36.72 2.69 0.00	35.97 2.29 0.00	33.49 1.99 0.00	33.53 1.63 0.00
INGHAM_C_115KV_TB7 356103	36.25 1.26 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.72 1.05 0.00	33.99 1.12 0.00	34.84 1.15 0.00	42.19 1.54 0.00	47.96 1.89 0.00	44.16 1.66 0.00	41.15 1.47 0.00	35.62 1.14 0.00	35.27 1.19 0.00	34.45 1.04 0.00	34.17 1.00 0.00	34.10 0.90 0.00	35.24 0.99 0.00	39.45 1.00 0.00	46.42 1.13 0.00	40.00 0.94 0.00	37.50 0.91 0.00	34.88 0.85 0.00	34.45 0.77 0.00	32.26 0.76 0.00	32.64 0.73 0.00
IP CORINTH___1 23988	36.29 1.29 0.00	34.81 1.08 0.00	34.22 1.28 0.00	34.04 1.37 0.00	33.92 1.05 0.00	35.01 1.31 0.00	42.47 1.83 0.00	48.19 2.12 0.00	44.33 1.83 0.00	41.31 1.63 0.00	35.72 1.24 0.00	35.33 1.26 0.00	34.39 0.97 0.00	33.94 0.76 0.00	34.17 0.96 0.00	35.58 1.34 0.00	40.07 1.62 0.00	47.32 2.04 0.00	40.90 1.84 0.00	38.24 1.65 0.00	35.49 1.46 0.00	34.89 1.21 0.00	32.55 1.04 0.00	32.51 0.61 0.00
IP___TICONDEROGA 23804	37.83 2.83 0.00	36.26 2.53 0.00	35.57 2.63 0.00	35.45 2.78 0.00	35.37 2.50 0.00	36.63 2.93 0.00	44.63 3.98 0.00	50.63 4.56 0.00	46.54 4.04 0.00	43.25 3.57 0.00	37.45 2.97 0.00	37.00 2.93 0.00	35.89 2.47 0.00	35.33 2.16 0.00	35.70 2.49 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.77 4.48 0.00	42.97 3.91 0.00	40.14 3.55 0.00	37.16 3.13 0.00	36.48 2.80 0.00	34.00 2.49 0.00	33.82 1.91 0.00
ISLIP_RES_REC 323679	39.20 4.20 -0.01	37.32 3.57 -0.01	36.32 3.39 0.00	35.88 3.20 0.00	36.32 3.45 0.00	37.47 3.54 -0.24	52.35 5.20 -6.50	62.67 6.68 -9.92	56.81 5.87 -8.44	46.19 5.51 -1.00	39.46 4.93 -0.05	38.75 4.67 -0.01	37.70 4.28 -0.01	37.33 4.15 -0.01	38.09 4.29 -0.60	43.93 5.07 -4.62	51.29 5.88 -6.95	70.20 6.61 -18.30	67.69 6.01 -22.61	49.45 5.71 -7.15	47.18 4.80 -8.35	43.53 4.71 -5.14	42.75 4.22 -7.02	36.01 3.99 -0.11
JAMAICA__27_KV_LOAD 355505	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.25 1.38 0.00	35.25 1.55 0.00	43.73 3.09 0.00	50.35 4.28 0.00	46.28 3.78 0.00	43.41 3.73 0.00	37.65 3.17 0.00	37.11 3.03 0.00	36.06 2.64 0.00	35.70 2.52 0.00	35.83 2.62 0.00	37.54 3.29 0.00	42.38 3.92 0.00	49.58 4.30 0.00	43.09 4.02 0.00	40.36 3.77 0.00	37.40 3.37 0.00	36.54 2.86 0.00	33.97 2.46 0.00	33.91 2.01 0.00
JANIS___SOLAR 323808	37.16 2.17 0.00	35.59 1.85 0.00	34.54 1.61 0.00	34.24 1.57 0.00	34.48 1.61 0.00	35.48 1.78 0.00	43.20 2.56 0.00	49.43 3.36 0.00	45.09 2.59 0.00	41.82 2.14 0.00	36.38 1.90 0.00	35.74 1.67 0.00	34.69 1.27 0.00	34.47 1.29 0.00	34.50 1.29 0.00	36.10 1.85 0.00	40.80 2.35 0.00	48.55 3.26 0.00	41.60 2.54 0.00	38.93 2.34 0.00	35.97 1.94 0.00	35.46 1.78 0.00	32.83 1.32 0.00	33.21 1.31 0.00

JARVIS____ 23743	35.31 0.31 0.00	33.94 0.20 0.00	33.13 0.20 0.00	32.87 0.20 0.00	33.07 0.20 0.00	33.90 0.20 0.00	41.05 0.41 0.00	46.67 0.60 0.00	42.97 0.47 0.00	40.12 0.44 0.00	34.79 0.31 0.00	34.38 0.31 0.00	33.62 0.20 0.00	33.34 0.17 0.00	33.37 0.17 0.00	34.56 0.31 0.00	38.80 0.35 0.00	45.69 0.41 0.00	39.42 0.35 0.00	36.92 0.33 0.00	34.23 0.21 0.00	33.85 0.17 0.00	31.70 0.19 0.00	32.06 0.16 0.00
JENNISON____1 23625	37.51 2.52 0.00	35.89 2.16 0.00	34.84 1.91 0.00	34.53 1.86 0.00	34.87 2.00 0.00	35.82 2.12 0.00	43.65 3.01 0.00	49.94 3.87 0.00	45.64 3.14 0.00	42.30 2.62 0.00	36.86 2.38 0.00	36.22 2.15 0.00	35.09 1.67 0.00	34.93 1.76 0.00	34.87 1.66 0.00	36.44 2.19 0.00	41.11 2.65 0.00	48.86 3.58 0.00	41.88 2.81 0.00	39.30 2.71 0.00	36.44 2.42 0.00	35.73 2.05 0.00	33.18 1.67 0.00	33.53 1.63 0.00
JENNISON____2 23626	37.51 2.52 0.00	35.89 2.16 0.00	34.84 1.91 0.00	34.53 1.86 0.00	34.87 2.00 0.00	35.82 2.12 0.00	43.65 3.01 0.00	49.94 3.87 0.00	45.64 3.14 0.00	42.30 2.62 0.00	36.86 2.38 0.00	36.22 2.15 0.00	35.09 1.67 0.00	34.93 1.76 0.00	34.87 1.66 0.00	36.44 2.19 0.00	41.11 2.65 0.00	48.86 3.58 0.00	41.88 2.81 0.00	39.30 2.71 0.00	36.44 2.42 0.00	35.73 2.05 0.00	33.18 1.67 0.00	33.53 1.63 0.00
JERICHO_RISE_WT_PWR 323719	35.76 0.77 0.00	34.81 1.08 0.00	34.05 1.12 0.00	33.69 1.01 0.00	33.89 1.02 0.00	34.85 1.15 0.00	41.21 0.57 0.00	46.53 0.46 0.00	43.09 0.59 0.00	40.31 0.63 0.00	35.10 0.62 0.00	34.62 0.54 0.00	34.19 0.77 0.00	33.87 0.70 0.00	33.91 0.70 0.00	34.35 0.10 0.00	38.65 0.19 0.00	45.42 0.14 0.00	39.07 0.00 0.00	36.41 -0.18 0.00	34.10 0.07 0.00	33.78 0.10 0.00	31.57 0.06 0.00	32.32 0.41 0.00
KATONAH____115KV_46KV_TB4 355592	37.23 2.24 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.51 1.64 0.00	35.42 1.72 0.00	43.65 3.01 0.00	50.22 4.15 0.00	46.24 3.74 0.00	43.17 3.49 0.00	37.38 2.90 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.40 2.22 0.00	35.60 2.39 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.36 4.08 0.00	42.82 3.75 0.00	40.07 3.48 0.00	37.19 3.16 0.00	36.37 2.69 0.00	33.71 2.21 0.00	33.79 1.88 0.00
KCE_NY_1 323755	36.81 1.82 0.00	35.32 1.59 0.00	34.51 1.58 0.00	34.31 1.63 0.00	34.41 1.55 0.00	35.38 1.68 0.00	43.04 2.40 0.00	48.97 2.90 0.00	45.00 2.51 0.00	41.98 2.30 0.00	36.31 1.83 0.00	35.91 1.84 0.00	34.96 1.54 0.00	34.60 1.43 0.00	34.77 1.56 0.00	36.16 1.92 0.00	40.64 2.19 0.00	48.00 2.72 0.00	41.49 2.42 0.00	38.90 2.31 0.00	35.90 1.87 0.00	35.46 1.78 0.00	33.11 1.61 0.00	33.31 1.40 0.00
KCE_NY_6_ESR 323823	34.58 -0.42 -0.01	32.82 -0.91 0.00	31.81 -1.12 0.00	31.53 -1.14 0.00	31.49 -1.38 0.00	32.63 -1.08 -0.01	39.18 -1.46 0.00	43.72 -2.35 0.00	39.44 -3.06 0.00	36.86 -2.82 0.00	32.93 -1.55 0.00	32.51 -1.57 0.00	30.84 -2.57 0.00	30.79 -2.39 0.00	30.68 -2.53 0.00	32.12 -2.12 0.00	35.49 -2.96 0.00	42.11 -3.17 0.00	36.10 -2.97 0.00	33.95 -2.63 0.00	31.51 -2.52 0.00	30.82 -2.86 0.00	29.43 -2.08 0.00	30.12 -1.79 0.00
KEDC_PORT_JEFF_GT2 24210	38.95 3.95 -0.01	37.11 3.37 -0.01	36.12 3.19 0.00	35.71 3.04 0.00	36.12 3.25 0.00	37.27 3.34 -0.24	52.04 4.87 -6.52	62.34 6.31 -9.96	56.53 5.57 -8.47	45.92 5.24 -1.00	39.18 4.65 -0.05	38.55 4.46 -0.01	37.47 4.04 -0.01	37.13 3.95 -0.01	37.82 4.02 -0.60	43.61 4.76 -4.60	50.92 5.54 -6.93	69.73 6.20 -18.25	67.25 5.66 -22.52	49.10 5.38 -7.13	46.84 4.49 -8.32	43.25 4.45 -5.12	42.47 3.97 -6.99	35.81 3.79 -0.11
KEDC_PORT_JEFF_GT3 24211	38.95 3.95 -0.01	37.11 3.37 -0.01	36.12 3.19 0.00	35.71 3.04 0.00	36.12 3.25 0.00	37.27 3.34 -0.24	52.04 4.87 -6.52	62.34 6.31 -9.96	56.53 5.57 -8.47	45.92 5.24 -1.00	39.18 4.65 -0.05	38.55 4.46 -0.01	37.47 4.04 -0.01	37.13 3.95 -0.01	37.82 4.02 -0.60	43.61 4.76 -4.60	50.92 5.54 -6.93	69.73 6.20 -18.25	67.25 5.66 -22.52	49.10 5.38 -7.13	46.84 4.49 -8.32	43.25 4.45 -5.12	42.47 3.97 -6.99	35.81 3.79 -0.11
KEDC_GLWD_GT4 24219	37.67 2.66 -0.02	35.94 2.19 -0.02	35.01 2.08 0.00	34.67 1.99 0.00	35.00 2.14 0.00	36.01 2.09 -0.23	49.26 3.53 -5.08	58.33 4.52 -7.74	53.04 3.95 -6.59	44.44 3.97 -0.79	37.97 3.41 -0.08	37.39 3.30 -0.02	36.31 2.87 -0.02	36.05 2.85 -0.02	36.93 2.89 -0.83	45.39 3.39 -7.75	54.08 3.96 -11.66	78.78 4.39 -29.11	81.07 4.06 -37.95	51.84 3.88 -11.37	51.19 3.17 -14.00	44.89 3.03 -8.18	45.42 2.74 -11.17	34.74 2.71 -0.13
KEDC_GLWD_GT5 24220	37.67 2.66 -0.02	35.94 2.19 -0.02	35.01 2.08 0.00	34.67 1.99 0.00	35.00 2.14 0.00	36.01 2.09 -0.23	49.26 3.53 -5.08	58.33 4.52 -7.74	53.04 3.95 -6.59	44.44 3.97 -0.79	37.97 3.41 -0.08	37.39 3.30 -0.02	36.31 2.87 -0.02	36.05 2.85 -0.02	36.93 2.89 -0.83	45.39 3.39 -7.75	54.08 3.96 -11.66	78.78 4.39 -29.11	81.07 4.06 -37.95	51.84 3.88 -11.37	51.19 3.17 -14.00	44.89 3.03 -8.18	45.42 2.74 -11.17	34.74 2.71 -0.13
KENSICO____ 23655	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.25 1.55 0.00	43.45 2.80 0.00	49.89 3.82 0.00	45.86 3.36 0.00	42.97 3.29 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.72 2.31 0.00	35.37 2.19 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.88 3.42 0.00	49.13 3.85 0.00	42.58 3.52 0.00	39.88 3.29 0.00	36.99 2.96 0.00	36.24 2.56 0.00	33.68 2.17 0.00	33.75 1.85 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.02 2.03 0.00	35.32 1.59 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.31 1.45 0.00	35.08 1.38 0.00	43.16 2.52 0.00	49.43 3.36 0.00	45.43 2.93 0.00	42.38 2.70 0.00	36.69 2.21 0.00	36.12 2.04 0.00	35.09 1.67 0.00	34.80 1.63 0.00	34.97 1.76 0.00	36.61 2.36 0.00	41.38 2.92 0.00	48.68 3.40 0.00	42.15 3.09 0.00	39.44 2.85 0.00	36.58 2.55 0.00	35.77 2.09 0.00	33.40 1.89 0.00	33.53 1.63 0.00
KIAC_JFK_GT1 23816	36.95 1.96 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.15 1.28 0.00	35.15 1.45 0.00	43.61 2.97 0.00	50.17 4.10 0.00	46.11 3.61 0.00	43.29 3.61 0.00	37.55 3.07 0.00	36.97 2.90 0.00	35.96 2.54 0.00	35.60 2.42 0.00	35.73 2.52 0.00	37.40 3.15 0.00	42.22 3.77 0.00	49.40 4.12 0.00	42.93 3.87 0.00	40.25 3.66 0.00	37.29 3.27 0.00	36.44 2.76 0.00	33.87 2.36 0.00	33.82 1.91 0.00
KIAC_JFK_GT2 23817	36.95 1.96 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.15 1.28 0.00	35.15 1.45 0.00	43.61 2.97 0.00	50.17 4.10 0.00	46.11 3.61 0.00	43.29 3.61 0.00	37.55 3.07 0.00	36.97 2.90 0.00	35.96 2.54 0.00	35.60 2.42 0.00	35.73 2.52 0.00	37.40 3.15 0.00	42.22 3.77 0.00	49.40 4.12 0.00	42.93 3.87 0.00	40.25 3.66 0.00	37.29 3.27 0.00	36.44 2.76 0.00	33.87 2.36 0.00	33.82 1.91 0.00

KIAC_JFK____ 323774	36.95 1.96 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.04 1.37 0.00	34.31 1.44 0.00	35.11 1.42 0.00	43.61 2.97 0.00	50.17 4.10 0.00	46.11 3.61 0.00	43.25 3.57 0.00	37.55 3.07 0.00	37.00 2.93 0.00	35.96 2.54 0.00	35.70 2.52 0.00	35.73 2.52 0.00	37.36 3.12 0.00	42.22 3.77 0.00	49.40 4.12 0.00	42.93 3.87 0.00	40.32 3.73 0.00	36.99 2.96 0.00	36.44 2.76 0.00	33.90 2.39 0.00	34.23 2.33 0.00
KINTIGH____ 23543	33.27 -1.71 0.00	31.67 -2.06 0.00	30.72 -2.21 0.00	30.48 -2.19 0.00	30.67 -2.20 0.00	31.64 -2.06 0.00	37.88 -2.76 0.00	42.25 -3.82 0.00	38.38 -4.12 0.00	35.87 -3.81 0.00	31.89 -2.59 0.00	31.52 -2.56 0.00	30.24 -3.17 0.00	30.62 -2.55 0.00	30.05 -3.15 0.00	31.23 -3.01 0.00	34.69 -3.77 0.00	41.12 -4.17 0.00	35.43 -3.63 0.00	33.63 -2.96 0.00	31.24 -2.79 0.00	30.24 -3.44 0.00	28.61 -2.90 0.00	29.54 -2.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.43 1.43 0.00	35.42 1.69 0.00	34.61 1.68 0.00	34.21 1.54 0.00	34.58 1.71 0.00	35.45 1.75 0.00	41.90 1.26 0.00	47.50 1.43 0.00	43.90 1.40 0.00	41.03 1.35 0.00	35.76 1.28 0.00	35.23 1.16 0.00	34.69 1.27 0.00	34.37 1.19 0.00	34.37 1.16 0.00	34.90 0.65 0.00	39.34 0.88 0.00	46.28 1.00 0.00	39.77 0.70 0.00	36.99 0.40 0.00	34.40 0.37 0.00	34.25 0.57 0.00	31.95 0.44 0.00	32.80 0.89 0.00
LACHUTE____HYDRO 323717	37.82 2.83 0.00	36.26 2.53 0.00	35.57 2.64 0.00	35.45 2.78 0.00	35.36 2.50 0.00	36.63 2.93 0.00	44.63 3.99 0.00	50.63 4.56 0.00	46.54 4.04 0.00	43.25 3.57 0.00	37.45 2.97 0.00	37.00 2.93 0.00	35.89 2.47 0.00	35.37 2.19 0.00	35.70 2.49 0.00	37.29 3.05 0.00	41.87 3.42 0.00	49.77 4.48 0.00	42.97 3.91 0.00	40.25 3.66 0.00	36.99 2.96 0.00	36.47 2.79 0.00	34.03 2.52 0.00	33.92 2.01 0.00
LAWRNCALV_115KV_TB1 80681	34.92 -0.07 0.00	34.00 0.27 0.00	33.26 0.33 0.00	32.93 0.26 0.00	33.13 0.26 0.00	33.60 -0.10 0.00	39.87 -0.77 0.00	44.96 -1.11 0.00	41.73 -0.76 0.00	38.93 -0.75 0.00	34.00 -0.48 0.00	33.60 -0.48 0.00	33.28 -0.13 0.00	32.98 -0.20 0.00	33.01 -0.20 0.00	33.46 -0.79 0.00	37.53 -0.92 0.00	44.11 -1.18 0.00	37.89 -1.17 0.00	35.38 -1.21 0.00	33.14 -0.88 0.00	33.28 -0.40 0.00	31.22 -0.28 0.00	31.74 -0.16 0.00
LEDERLE____ 23769	36.88 1.89 0.00	35.15 1.42 0.00	34.28 1.35 0.00	34.01 1.34 0.00	34.18 1.31 0.00	35.08 1.38 0.00	43.16 2.52 0.00	49.57 3.50 0.00	45.52 3.02 0.00	42.58 2.90 0.00	36.96 2.48 0.00	36.42 2.35 0.00	35.36 1.94 0.00	35.00 1.82 0.00	35.17 1.96 0.00	36.85 2.60 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.27 3.20 0.00	39.55 2.96 0.00	36.68 2.65 0.00	35.94 2.26 0.00	33.46 1.95 0.00	33.53 1.63 0.00
LIGHTHSE_115KV_TB6 355974	34.12 -0.87 0.00	32.75 -0.98 0.00	31.91 -1.02 0.00	31.63 -1.05 0.00	31.88 -0.99 0.00	32.72 -0.98 0.00	39.71 -0.93 0.00	45.24 -0.83 0.00	41.56 -0.93 0.00	38.69 -0.99 0.00	33.69 -0.79 0.00	33.26 -0.82 0.00	32.48 -0.94 0.00	32.28 -0.90 0.00	32.24 -0.96 0.00	33.46 -0.79 0.00	37.61 -0.85 0.00	44.42 -0.86 0.00	38.21 -0.86 0.00	35.78 -0.80 0.00	33.24 -0.78 0.00	32.87 -0.81 0.00	30.75 -0.76 0.00	31.27 -0.64 0.00
LINDEN COGEN____ 23786	36.78 1.78 0.00	35.05 1.31 0.00	34.15 1.22 0.00	33.85 1.17 0.00	34.15 1.28 0.00	34.91 1.21 0.00	43.25 2.60 0.00	49.71 3.64 0.00	45.69 3.19 0.00	42.85 3.18 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.66 2.24 0.00	35.40 2.22 0.00	35.47 2.26 0.00	37.09 2.84 0.00	41.84 3.38 0.00	48.86 3.58 0.00	42.54 3.48 0.00	39.92 3.33 0.00	36.65 2.62 0.00	36.17 2.49 0.00	33.65 2.14 0.00	33.98 2.07 0.00
LINDHRST_69_KV_BK1 356055	38.64 3.64 -0.01	36.85 3.10 -0.01	35.86 2.93 0.00	35.45 2.78 0.00	35.76 2.89 0.00	37.00 3.07 -0.24	51.52 4.59 -6.29	61.61 5.94 -9.60	55.89 5.23 -8.17	45.65 5.00 -0.97	38.84 4.31 -0.05	38.17 4.09 -0.01	37.04 3.61 -0.01	36.70 3.52 -0.01	37.60 3.75 -0.64	43.81 4.45 -5.11	51.33 5.19 -7.68	71.07 5.84 -19.95	69.30 5.23 -25.00	49.35 4.98 -7.79	47.78 4.53 -9.22	43.39 4.11 -5.60	42.78 3.62 -7.65	35.27 3.25 -0.12
LIPA_MISC_IPP 23656	39.06 4.06 -0.01	37.18 3.44 -0.01	36.19 3.26 0.00	35.78 3.10 0.00	36.09 3.22 0.00	37.34 3.40 -0.24	52.28 5.08 -6.56	62.54 6.45 -10.02	56.67 5.65 -8.52	46.13 5.44 -1.01	39.32 4.79 -0.05	38.55 4.46 -0.01	37.44 4.01 -0.01	37.07 3.88 -0.01	37.96 4.15 -0.60	43.72 4.93 -4.54	51.03 5.73 -6.84	69.85 6.52 -18.05	67.13 5.82 -22.24	49.13 5.49 -7.05	47.21 4.97 -8.21	43.33 4.58 -5.07	42.49 4.06 -6.92	35.65 3.64 -0.11
LISF____SOLAR 323691	39.13 4.13 -0.01	37.28 3.54 -0.01	36.26 3.32 0.00	35.84 3.17 0.00	36.25 3.39 0.00	37.41 3.47 -0.24	52.32 5.12 -6.55	62.66 6.59 -10.00	56.74 5.73 -8.51	46.12 5.44 -1.01	39.39 4.86 -0.05	38.65 4.57 -0.01	37.64 4.21 -0.01	37.23 4.05 -0.01	38.02 4.22 -0.60	43.80 5.00 -4.56	51.12 5.81 -6.86	69.90 6.52 -18.09	67.34 5.98 -22.30	49.33 5.67 -7.07	47.03 4.76 -8.24	43.44 4.68 -5.08	42.64 4.19 -6.94	35.97 3.96 -0.11
LITTLE FALLS____HYD 24013	36.25 1.26 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.72 1.05 0.00	33.99 1.12 0.00	34.84 1.15 0.00	42.19 1.54 0.00	47.96 1.89 0.00	44.16 1.66 0.00	41.15 1.47 0.00	35.62 1.14 0.00	35.27 1.19 0.00	34.45 1.04 0.00	34.17 1.00 0.00	34.10 0.90 0.00	35.24 0.99 0.00	39.45 1.00 0.00	46.42 1.13 0.00	40.00 0.94 0.00	37.50 0.91 0.00	34.88 0.85 0.00	34.45 0.77 0.00	32.26 0.76 0.00	32.64 0.73 0.00
LITTLRIV_115KV_TB1 356100	35.38 0.38 0.00	34.47 0.74 0.00	33.69 0.76 0.00	33.36 0.69 0.00	33.59 0.72 0.00	34.07 0.37 0.00	40.48 -0.16 0.00	45.70 -0.37 0.00	42.41 -0.08 0.00	39.48 -0.20 0.00	34.48 0.00 0.00	34.04 -0.03 0.00	33.72 0.30 0.00	33.41 0.23 0.00	33.47 0.27 0.00	33.91 -0.34 0.00	38.07 -0.38 0.00	44.74 -0.54 0.00	38.36 -0.70 0.00	35.78 -0.80 0.00	33.52 -0.51 0.00	33.65 -0.03 0.00	31.54 0.03 0.00	32.06 0.16 0.00
LI_NEWBRDGE____DRP 323616	37.73 2.73 -0.01	36.03 2.29 -0.01	35.10 2.17 0.00	34.73 2.06 0.00	35.00 2.14 0.00	35.99 2.19 -0.10	46.53 3.66 -2.23	54.26 4.79 -3.40	49.60 4.21 -2.90	44.06 4.09 -0.29	38.00 3.48 -0.04	37.42 3.34 -0.01	36.30 2.87 -0.01	36.00 2.82 -0.01	36.65 2.99 -0.45	41.97 3.63 -4.09	48.83 4.23 -6.15	66.49 4.71 -16.50	63.37 4.30 -20.01	47.06 4.02 -6.44	45.05 3.64 -7.38	41.58 3.27 -4.63	40.67 2.84 -6.33	34.42 2.46 -0.06
LOCKPORT_115KV_TB60_63_64 80432	33.56 -1.43 -0.01	31.88 -1.86 0.00	30.89 -2.04 0.00	30.65 -2.03 0.00	30.83 -2.04 0.00	31.82 -1.89 -0.01	37.96 -2.68 0.00	42.15 -3.92 0.00	38.12 -4.38 0.00	35.63 -4.05 0.00	31.86 -2.62 0.00	31.48 -2.59 0.00	29.98 -3.44 0.00	30.46 -2.72 0.00	29.79 -3.42 0.00	30.96 -3.29 0.00	34.26 -4.19 0.00	40.71 -4.57 0.00	35.00 -4.06 0.00	33.41 -3.18 0.00	31.07 -2.96 0.00	29.94 -3.74 0.00	28.42 -3.09 0.00	29.48 -2.42 0.00

LOCKPORT___CC1 323769	33.56 -1.44 -0.01	31.88 -1.86 0.00	30.89 -2.04 0.00	30.65 -2.03 0.00	30.57 -2.30 0.00	31.72 -1.99 -0.01	37.96 -2.68 0.00	42.15 -3.92 0.00	38.12 -4.38 0.00	35.63 -4.05 0.00	31.89 -2.59 0.00	31.45 -2.62 0.00	29.94 -3.48 0.00	29.86 -3.32 0.00	29.79 -3.42 0.00	31.13 -3.12 0.00	34.42 -4.04 0.00	40.76 -4.53 0.00	35.00 -4.06 0.00	32.93 -3.66 0.00	30.63 -3.40 0.00	29.94 -3.74 0.00	28.58 -2.93 0.00	29.32 -2.58 0.00
LOCKPORT___CC2 323770	33.56 -1.44 -0.01	31.88 -1.86 0.00	30.89 -2.04 0.00	30.65 -2.03 0.00	30.57 -2.30 0.00	31.72 -1.99 -0.01	37.96 -2.68 0.00	42.15 -3.92 0.00	38.12 -4.38 0.00	35.63 -4.05 0.00	31.89 -2.59 0.00	31.45 -2.62 0.00	29.94 -3.48 0.00	29.86 -3.32 0.00	29.79 -3.42 0.00	31.13 -3.12 0.00	34.42 -4.04 0.00	40.76 -4.53 0.00	35.00 -4.06 0.00	32.93 -3.66 0.00	30.63 -3.40 0.00	29.94 -3.74 0.00	28.58 -2.93 0.00	29.32 -2.58 0.00
LOCKPORT___CC3 323771	33.56 -1.44 -0.01	31.88 -1.86 0.00	30.89 -2.04 0.00	30.65 -2.03 0.00	30.57 -2.30 0.00	31.72 -1.99 -0.01	37.96 -2.68 0.00	42.15 -3.92 0.00	38.12 -4.38 0.00	35.63 -4.05 0.00	31.89 -2.59 0.00	31.45 -2.62 0.00	29.94 -3.48 0.00	29.86 -3.32 0.00	29.79 -3.42 0.00	31.13 -3.12 0.00	34.42 -4.04 0.00	40.76 -4.53 0.00	35.00 -4.06 0.00	32.93 -3.66 0.00	30.63 -3.40 0.00	29.94 -3.74 0.00	28.58 -2.93 0.00	29.32 -2.58 0.00
LONG_LAKE_PHOENIX 24014	34.15 -0.84 0.00	32.79 -0.94 0.00	31.94 -0.99 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.76 -0.94 0.00	39.71 -0.93 0.00	45.15 -0.92 0.00	41.52 -0.98 0.00	38.73 -0.95 0.00	33.76 -0.72 0.00	33.32 -0.75 0.00	32.58 -0.84 0.00	32.45 -0.73 0.00	32.38 -0.83 0.00	33.56 -0.68 0.00	37.72 -0.73 0.00	44.60 -0.68 0.00	38.40 -0.66 0.00	36.00 -0.59 0.00	33.42 -0.61 0.00	32.91 -0.77 0.00	30.75 -0.76 0.00	31.33 -0.57 0.00
LOVETT___3 23632	36.78 1.78 0.00	35.05 1.32 0.00	34.18 1.25 0.00	33.91 1.24 0.00	34.08 1.22 0.00	34.98 1.28 0.00	43.04 2.40 0.00	49.43 3.36 0.00	45.39 2.89 0.00	42.50 2.82 0.00	36.89 2.41 0.00	36.36 2.28 0.00	35.29 1.87 0.00	34.93 1.76 0.00	35.10 1.89 0.00	36.75 2.50 0.00	41.45 3.00 0.00	48.68 3.40 0.00	42.15 3.09 0.00	39.44 2.85 0.00	36.61 2.59 0.00	35.87 2.19 0.00	33.40 1.89 0.00	33.44 1.53 0.00
LOVETT___4 23642	36.78 1.78 0.00	35.05 1.32 0.00	34.18 1.25 0.00	33.91 1.24 0.00	34.08 1.22 0.00	34.98 1.28 0.00	43.04 2.40 0.00	49.43 3.36 0.00	45.39 2.89 0.00	42.50 2.82 0.00	36.89 2.41 0.00	36.36 2.28 0.00	35.29 1.87 0.00	34.93 1.76 0.00	35.10 1.89 0.00	36.75 2.50 0.00	41.45 3.00 0.00	48.68 3.40 0.00	42.15 3.09 0.00	39.44 2.85 0.00	36.61 2.59 0.00	35.87 2.19 0.00	33.40 1.89 0.00	33.44 1.53 0.00
LOVETT___5 23593	36.78 1.78 0.00	35.05 1.32 0.00	34.18 1.25 0.00	33.91 1.24 0.00	34.08 1.22 0.00	34.98 1.28 0.00	43.04 2.40 0.00	49.43 3.36 0.00	45.39 2.89 0.00	42.50 2.82 0.00	36.89 2.41 0.00	36.36 2.28 0.00	35.29 1.87 0.00	34.93 1.76 0.00	35.10 1.89 0.00	36.75 2.50 0.00	41.45 3.00 0.00	48.68 3.40 0.00	42.15 3.09 0.00	39.44 2.85 0.00	36.61 2.59 0.00	35.87 2.19 0.00	33.40 1.89 0.00	33.44 1.53 0.00
LOWER RAQUET___HYD 24057	34.89 -0.10 0.00	33.97 0.24 0.00	33.23 0.30 0.00	32.90 0.23 0.00	33.00 0.13 0.00	33.53 -0.17 0.00	39.71 -0.93 0.00	44.78 -1.29 0.00	41.56 -0.94 0.00	38.77 -0.91 0.00	33.89 -0.59 0.00	33.49 -0.58 0.00	33.18 -0.23 0.00	32.88 -0.30 0.00	32.91 -0.30 0.00	33.32 -0.92 0.00	37.38 -1.08 0.00	43.93 -1.36 0.00	37.74 -1.33 0.00	35.24 -1.35 0.00	33.28 -0.75 0.00	33.14 -0.54 0.00	31.13 -0.38 0.00	31.71 -0.19 0.00
LOWER___HUDSON 24059	36.64 1.64 0.00	35.08 1.35 0.00	34.21 1.28 0.00	33.98 1.31 0.00	34.18 1.32 0.00	35.08 1.38 0.00	42.67 2.03 0.00	48.65 2.58 0.00	44.75 2.25 0.00	41.78 2.10 0.00	36.07 1.59 0.00	35.71 1.64 0.00	34.79 1.37 0.00	34.50 1.33 0.00	34.60 1.39 0.00	35.96 1.71 0.00	40.41 1.96 0.00	47.64 2.35 0.00	41.21 2.15 0.00	38.64 2.05 0.00	35.66 1.63 0.00	35.26 1.58 0.00	32.93 1.42 0.00	33.21 1.31 0.00
LOWVILLE_115KV_TB2 356335	35.17 0.17 0.00	33.87 0.13 0.00	33.00 0.07 0.00	32.70 0.03 0.00	33.00 0.13 0.00	33.80 0.10 0.00	40.97 0.33 0.00	46.76 0.69 0.00	43.05 0.55 0.00	39.96 0.28 0.00	34.65 0.17 0.00	34.24 0.17 0.00	33.52 0.10 0.00	33.21 0.03 0.00	33.21 0.00 0.00	34.35 0.10 0.00	38.38 -0.08 0.00	45.19 -0.09 0.00	38.68 -0.39 0.00	36.19 -0.40 0.00	33.76 -0.27 0.00	33.41 -0.27 0.00	31.16 -0.35 0.00	31.58 -0.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	36.81 1.82 0.00	35.28 1.55 0.00	34.48 1.55 0.00	34.27 1.60 0.00	34.35 1.48 0.00	35.38 1.68 0.00	43.00 2.36 0.00	48.93 2.86 0.00	44.96 2.46 0.00	41.94 2.26 0.00	36.27 1.79 0.00	35.88 1.81 0.00	34.92 1.50 0.00	34.54 1.36 0.00	34.74 1.53 0.00	36.17 1.92 0.00	40.68 2.23 0.00	47.95 2.67 0.00	41.45 2.38 0.00	38.82 2.23 0.00	36.04 2.01 0.00	35.43 1.75 0.00	33.08 1.58 0.00	33.18 1.28 0.00
LUTHERNY_35_KV_BK2 355980	36.81 1.82 0.00	35.32 1.59 0.00	34.51 1.58 0.00	34.31 1.63 0.00	34.38 1.51 0.00	35.42 1.72 0.00	43.04 2.40 0.00	48.97 2.90 0.00	45.01 2.51 0.00	41.98 2.30 0.00	36.31 1.83 0.00	35.88 1.81 0.00	34.95 1.54 0.00	34.57 1.39 0.00	34.77 1.56 0.00	36.20 1.95 0.00	40.72 2.27 0.00	48.00 2.72 0.00	41.49 2.42 0.00	38.82 2.23 0.00	36.04 2.01 0.00	35.47 1.79 0.00	33.12 1.61 0.00	33.18 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	34.50 -0.49 0.00	33.43 -0.30 0.00	32.63 -0.30 0.00	32.31 -0.36 0.00	32.54 -0.33 0.00	33.13 -0.57 0.00	39.75 -0.89 0.00	45.10 -0.97 0.00	41.73 -0.76 0.00	38.77 -0.91 0.00	33.79 -0.69 0.00	33.36 -0.72 0.00	32.85 -0.57 0.00	32.55 -0.63 0.00	32.58 -0.63 0.00	33.36 -0.89 0.00	37.38 -1.08 0.00	43.97 -1.31 0.00	37.70 -1.37 0.00	35.20 -1.39 0.00	32.94 -1.09 0.00	32.84 -0.84 0.00	30.72 -0.79 0.00	31.23 -0.67 0.00
LYONS_FALL_HYD 23570	35.48 0.49 0.00	34.14 0.41 0.00	33.29 0.36 0.00	32.97 0.29 0.00	33.26 0.40 0.00	34.10 0.41 0.00	41.38 0.73 0.00	47.17 1.10 0.00	43.48 0.98 0.00	40.35 0.67 0.00	34.93 0.45 0.00	34.59 0.51 0.00	33.82 0.40 0.00	33.51 0.33 0.00	33.54 0.33 0.00	34.73 0.48 0.00	38.88 0.42 0.00	45.83 0.55 0.00	39.30 0.24 0.00	36.77 0.18 0.00	34.20 0.17 0.00	33.82 0.14 0.00	31.57 0.06 0.00	31.97 0.06 0.00
MADISON___COUNTY_LFGE 323628	36.01 1.01 0.00	34.58 0.84 0.00	33.69 0.76 0.00	33.39 0.72 0.00	33.69 0.82 0.00	34.64 0.94 0.00	42.07 1.42 0.00	48.00 1.93 0.00	44.11 1.61 0.00	40.99 1.31 0.00	35.58 1.10 0.00	35.13 1.06 0.00	34.32 0.90 0.00	34.07 0.90 0.00	34.07 0.86 0.00	35.38 1.13 0.00	39.72 1.27 0.00	46.82 1.54 0.00	40.24 1.17 0.00	37.69 1.10 0.00	34.98 0.95 0.00	34.45 0.77 0.00	32.14 0.63 0.00	32.54 0.64 0.00

MALONE___115KV_TB1 356076	35.94 0.94 0.00	34.98 1.25 0.00	34.22 1.28 0.00	33.82 1.14 0.00	34.12 1.25 0.00	34.88 1.18 0.00	41.41 0.77 0.00	46.90 0.83 0.00	43.39 0.89 0.00	40.51 0.83 0.00	35.34 0.86 0.00	34.86 0.78 0.00	34.39 0.97 0.00	34.04 0.86 0.00	34.07 0.86 0.00	34.56 0.31 0.00	38.92 0.46 0.00	45.78 0.50 0.00	39.34 0.27 0.00	36.59 0.00 0.00	34.10 0.07 0.00	34.02 0.34 0.00	31.76 0.25 0.00	32.45 0.54 0.00
MAPLEWOD_115KV_TB3 80458	36.43 1.43 0.00	34.91 1.18 0.00	34.05 1.12 0.00	33.82 1.14 0.00	33.95 1.08 0.00	34.91 1.21 0.00	42.31 1.67 0.00	48.19 2.12 0.00	44.33 1.83 0.00	41.43 1.75 0.00	35.72 1.24 0.00	35.33 1.26 0.00	34.45 1.04 0.00	34.11 0.93 0.00	34.27 1.06 0.00	35.62 1.37 0.00	39.99 1.54 0.00	47.09 1.81 0.00	40.71 1.64 0.00	38.13 1.54 0.00	35.46 1.43 0.00	34.89 1.21 0.00	32.64 1.13 0.00	32.77 0.86 0.00
MAPLE_RIDGE_WT_1 323574	34.89 -0.10 0.00	33.77 0.03 0.00	33.00 0.07 0.00	32.70 0.03 0.00	32.90 0.03 0.00	33.73 0.03 0.00	40.48 -0.16 0.00	45.75 -0.32 0.00	42.29 -0.21 0.00	39.44 -0.24 0.00	34.27 -0.21 0.00	33.87 -0.20 0.00	33.32 -0.10 0.00	33.04 -0.13 0.00	33.01 -0.20 0.00	33.77 -0.48 0.00	37.72 -0.73 0.00	44.20 -1.09 0.00	37.97 -1.09 0.00	35.49 -1.10 0.00	33.11 -0.92 0.00	32.84 -0.84 0.00	30.75 -0.76 0.00	31.17 -0.73 0.00
MAPLE_RIDGE_WT_2 323611	34.89 -0.10 0.00	33.77 0.03 0.00	33.00 0.07 0.00	32.70 0.03 0.00	32.90 0.03 0.00	33.73 0.03 0.00	40.48 -0.16 0.00	45.75 -0.32 0.00	42.29 -0.21 0.00	39.44 -0.24 0.00	34.27 -0.21 0.00	33.87 -0.20 0.00	33.32 -0.10 0.00	33.04 -0.13 0.00	33.01 -0.20 0.00	33.77 -0.48 0.00	37.72 -0.73 0.00	44.20 -1.09 0.00	37.97 -1.09 0.00	35.49 -1.10 0.00	33.11 -0.92 0.00	32.84 -0.84 0.00	30.75 -0.76 0.00	31.17 -0.73 0.00
MARBLE_RIVER_WT_PWR 323696	35.87 0.88 0.00	34.88 1.15 0.00	34.11 1.18 0.00	33.75 1.08 0.00	33.95 1.08 0.00	34.91 1.21 0.00	41.25 0.61 0.00	46.67 0.60 0.00	43.18 0.68 0.00	40.39 0.71 0.00	35.17 0.69 0.00	34.69 0.61 0.00	34.22 0.80 0.00	33.91 0.73 0.00	33.91 0.70 0.00	34.42 0.17 0.00	38.72 0.27 0.00	45.51 0.23 0.00	39.11 0.04 0.00	36.44 -0.15 0.00	34.13 0.10 0.00	33.82 0.14 0.00	31.57 0.06 0.00	32.38 0.48 0.00
MARSHVLE_115KV_TB1 80742	36.99 1.99 0.00	35.52 1.79 0.00	34.58 1.65 0.00	34.37 1.70 0.00	34.61 1.74 0.00	35.72 2.02 0.00	43.24 2.60 0.00	49.34 3.27 0.00	45.22 2.72 0.00	42.02 2.34 0.00	36.58 2.10 0.00	36.05 1.98 0.00	34.99 1.57 0.00	34.67 1.49 0.00	34.87 1.66 0.00	36.44 2.19 0.00	41.11 2.65 0.00	48.68 3.40 0.00	41.92 2.85 0.00	39.26 2.67 0.00	36.34 2.31 0.00	35.67 1.99 0.00	33.46 1.95 0.00	33.50 1.60 0.00
MARSH_HILL_WT_PWR 323713	35.97 0.98 0.00	34.20 0.47 0.00	33.19 0.26 0.00	32.93 0.26 0.00	32.97 0.10 0.00	34.11 0.41 0.00	41.13 0.49 0.00	46.90 0.83 0.00	42.37 -0.13 0.00	39.40 -0.28 0.00	34.86 0.38 0.00	34.41 0.34 0.00	33.08 -0.33 0.00	32.95 -0.23 0.00	32.81 -0.40 0.00	34.35 0.10 0.00	38.14 -0.31 0.00	45.28 0.00 0.00	38.71 -0.35 0.00	36.22 -0.37 0.00	33.48 -0.55 0.00	32.84 -0.84 0.00	30.85 -0.66 0.00	31.43 -0.48 0.00
MCINTYRE_115KV_TB2 80467	35.59 0.59 0.00	34.71 0.98 0.00	33.92 0.99 0.00	33.59 0.91 0.00	33.85 0.99 0.00	34.44 0.74 0.00	40.97 0.33 0.00	46.21 0.14 0.00	42.88 0.38 0.00	39.92 0.24 0.00	34.83 0.34 0.00	34.35 0.27 0.00	34.05 0.63 0.00	33.74 0.56 0.00	33.77 0.56 0.00	34.21 -0.03 0.00	38.42 -0.04 0.00	45.15 -0.14 0.00	38.75 -0.31 0.00	36.19 -0.40 0.00	33.82 -0.20 0.00	33.95 0.27 0.00	31.76 0.25 0.00	32.25 0.35 0.00
MECO___69_KV_BK1 80468	38.67 3.67 0.00	37.07 3.34 0.00	36.13 3.19 0.00	36.04 3.37 0.00	36.25 3.39 0.00	37.57 3.88 0.00	45.80 5.16 0.00	52.15 6.08 0.00	47.68 5.18 0.00	44.20 4.52 0.00	38.51 4.03 0.00	37.89 3.82 0.00	36.66 3.24 0.00	36.30 3.12 0.00	36.66 3.45 0.00	38.49 4.25 0.00	43.38 4.92 0.00	51.44 6.16 0.00	44.22 5.16 0.00	41.46 4.87 0.00	38.32 4.29 0.00	37.59 3.91 0.00	35.10 3.59 0.00	34.93 3.03 0.00
MENANDS__115KV_TB5 355628	36.32 1.33 0.00	34.81 1.08 0.00	33.92 0.99 0.00	33.68 1.01 0.00	33.85 0.99 0.00	34.81 1.11 0.00	42.15 1.50 0.00	48.00 1.93 0.00	44.16 1.66 0.00	41.27 1.59 0.00	35.55 1.07 0.00	35.20 1.12 0.00	34.32 0.90 0.00	33.97 0.80 0.00	34.14 0.93 0.00	35.45 1.20 0.00	39.80 1.35 0.00	46.87 1.58 0.00	40.51 1.45 0.00	37.94 1.35 0.00	35.29 1.26 0.00	34.76 1.08 0.00	32.52 1.01 0.00	32.64 0.73 0.00
MG INDUSTRY___DRP 24185	36.43 1.43 0.00	34.91 1.18 0.00	34.05 1.12 0.00	33.82 1.14 0.00	33.99 1.12 0.00	34.91 1.21 0.00	42.23 1.59 0.00	48.00 1.93 0.00	44.11 1.61 0.00	41.19 1.51 0.00	35.58 1.10 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.01 0.83 0.00	34.17 0.96 0.00	35.48 1.23 0.00	39.84 1.38 0.00	46.91 1.63 0.00	40.55 1.48 0.00	37.98 1.39 0.00	35.32 1.29 0.00	34.83 1.15 0.00	32.58 1.07 0.00	32.73 0.83 0.00
MID___OSWEGATCHIE_HYD 23849	34.50 -0.49 0.00	33.43 -0.30 0.00	32.63 -0.30 0.00	32.31 -0.36 0.00	32.54 -0.33 0.00	33.13 -0.57 0.00	39.75 -0.89 0.00	45.10 -0.97 0.00	41.73 -0.76 0.00	38.77 -0.91 0.00	33.79 -0.69 0.00	33.36 -0.72 0.00	32.85 -0.57 0.00	32.55 -0.63 0.00	32.58 -0.63 0.00	33.36 -0.89 0.00	37.38 -1.08 0.00	43.97 -1.31 0.00	37.70 -1.37 0.00	35.20 -1.39 0.00	32.94 -1.09 0.00	32.84 -0.84 0.00	30.72 -0.79 0.00	31.23 -0.67 0.00
MID___RAQUETTE_HYD 23851	34.89 -0.10 0.00	33.97 0.24 0.00	33.23 0.30 0.00	32.90 0.23 0.00	33.07 0.20 0.00	33.50 -0.20 0.00	39.71 -0.93 0.00	44.78 -1.29 0.00	41.56 -0.93 0.00	38.77 -0.91 0.00	33.89 -0.59 0.00	33.49 -0.58 0.00	33.18 -0.23 0.00	32.84 -0.33 0.00	32.91 -0.30 0.00	33.32 -0.92 0.00	37.38 -1.08 0.00	43.92 -1.36 0.00	37.74 -1.33 0.00	35.20 -1.39 0.00	33.01 -1.02 0.00	33.14 -0.54 0.00	31.13 -0.38 0.00	31.71 -0.19 0.00
MILLIKEN___1 23584	35.80 0.80 0.00	34.27 0.54 0.00	33.33 0.40 0.00	33.06 0.39 0.00	33.30 0.43 0.00	34.24 0.54 0.00	41.54 0.89 0.00	47.41 1.34 0.00	43.39 0.89 0.00	40.39 0.71 0.00	35.24 0.76 0.00	34.76 0.68 0.00	33.85 0.43 0.00	33.74 0.56 0.00	33.64 0.43 0.00	35.00 0.75 0.00	39.45 1.00 0.00	46.73 1.45 0.00	40.20 1.13 0.00	37.69 1.10 0.00	34.95 0.92 0.00	34.29 0.61 0.00	31.89 0.38 0.00	32.38 0.48 0.00
MILLIKEN___2 23585	35.80 0.80 0.00	34.27 0.54 0.00	33.33 0.40 0.00	33.06 0.39 0.00	33.30 0.43 0.00	34.24 0.54 0.00	41.54 0.89 0.00	47.41 1.34 0.00	43.39 0.89 0.00	40.39 0.71 0.00	35.24 0.76 0.00	34.76 0.68 0.00	33.85 0.43 0.00	33.74 0.56 0.00	33.64 0.43 0.00	35.00 0.75 0.00	39.45 1.00 0.00	46.73 1.45 0.00	40.20 1.13 0.00	37.69 1.10 0.00	34.95 0.92 0.00	34.29 0.61 0.00	31.89 0.38 0.00	32.38 0.48 0.00

MILLIKEN___DIESEL 23629	35.80 0.80 0.00	34.27 0.54 0.00	33.33 0.40 0.00	33.06 0.39 0.00	33.30 0.43 0.00	34.24 0.54 0.00	41.54 0.89 0.00	47.41 1.34 0.00	43.39 0.89 0.00	40.39 0.71 0.00	35.24 0.76 0.00	34.76 0.68 0.00	33.85 0.43 0.00	33.74 0.56 0.00	33.64 0.43 0.00	35.00 0.75 0.00	39.45 1.00 0.00	46.73 1.45 0.00	40.20 1.13 0.00	37.69 1.10 0.00	34.95 0.92 0.00	34.29 0.61 0.00	31.89 0.38 0.00	32.38 0.48 0.00
MILLSEAT___LFGE 323607	34.12 -0.87 -0.01	32.45 -1.28 0.00	31.42 -1.51 0.00	31.17 -1.50 0.00	31.12 -1.74 0.00	32.29 -1.41 -0.01	38.73 -1.91 0.00	43.21 -2.86 0.00	39.14 -3.36 0.00	36.54 -3.14 0.00	32.65 -1.83 0.00	32.17 -1.91 0.00	30.68 -2.74 0.00	30.59 -2.59 0.00	30.49 -2.72 0.00	31.85 -2.40 0.00	35.30 -3.15 0.00	41.84 -3.44 0.00	35.94 -3.13 0.00	33.77 -2.82 0.00	31.41 -2.62 0.00	30.65 -3.03 0.00	29.14 -2.36 0.00	29.80 -2.11 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.99 1.99 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.28 1.41 0.00	35.18 1.48 0.00	43.37 2.72 0.00	49.80 3.73 0.00	45.77 3.27 0.00	42.85 3.17 0.00	37.20 2.72 0.00	36.66 2.59 0.00	35.62 2.21 0.00	35.27 2.09 0.00	35.43 2.22 0.00	37.09 2.84 0.00	41.76 3.31 0.00	49.00 3.71 0.00	42.50 3.44 0.00	39.81 3.22 0.00	36.92 2.89 0.00	36.14 2.46 0.00	33.62 2.11 0.00	33.69 1.79 0.00
MILLWOOD_13_KV_LOAD 356217	37.09 2.10 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.35 1.48 0.00	35.28 1.58 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.94 3.44 0.00	42.97 3.29 0.00	37.27 2.79 0.00	36.77 2.69 0.00	35.72 2.31 0.00	35.33 2.16 0.00	35.50 2.29 0.00	37.16 2.91 0.00	41.91 3.46 0.00	49.18 3.89 0.00	42.62 3.56 0.00	39.92 3.33 0.00	37.02 2.99 0.00	36.24 2.56 0.00	33.68 2.17 0.00	33.72 1.82 0.00
MODEL_CITY_ENERGY 24167	33.11 -1.89 -0.01	31.44 -2.29 0.00	30.49 -2.44 0.00	30.22 -2.45 0.00	30.17 -2.69 0.00	31.28 -2.43 -0.01	37.43 -3.21 0.00	41.51 -4.56 0.00	37.57 -4.93 0.00	35.12 -4.56 0.00	31.45 -3.03 0.00	31.01 -3.07 0.00	29.54 -3.88 0.00	29.46 -3.72 0.00	29.39 -3.82 0.00	30.72 -3.53 0.00	33.95 -4.50 0.00	40.17 -5.12 0.00	34.54 -4.53 0.00	32.49 -4.10 0.00	30.25 -3.78 0.00	29.57 -4.11 0.00	28.23 -3.28 0.00	28.97 -2.93 0.00
MODERN_LFGE___ 323580	33.11 -1.89 -0.01	31.44 -2.29 0.00	30.49 -2.44 0.00	30.22 -2.45 0.00	30.17 -2.69 0.00	31.28 -2.43 -0.01	37.43 -3.21 0.00	41.51 -4.56 0.00	37.57 -4.93 0.00	35.12 -4.56 0.00	31.45 -3.03 0.00	31.01 -3.07 0.00	29.54 -3.88 0.00	29.46 -3.72 0.00	29.39 -3.82 0.00	30.72 -3.53 0.00	33.95 -4.50 0.00	40.17 -5.12 0.00	34.54 -4.53 0.00	32.49 -4.10 0.00	30.25 -3.78 0.00	29.57 -4.11 0.00	28.23 -3.28 0.00	28.97 -2.93 0.00
MOHAWK_PAPER___DRP 24187	36.43 1.43 0.00	34.91 1.18 0.00	34.05 1.12 0.00	33.82 1.14 0.00	33.95 1.08 0.00	34.91 1.21 0.00	42.31 1.67 0.00	48.19 2.12 0.00	44.33 1.83 0.00	41.43 1.75 0.00	35.72 1.24 0.00	35.33 1.26 0.00	34.45 1.04 0.00	34.11 0.93 0.00	34.27 1.06 0.00	35.62 1.37 0.00	39.99 1.54 0.00	47.09 1.81 0.00	40.71 1.64 0.00	38.13 1.54 0.00	35.46 1.43 0.00	34.89 1.21 0.00	32.64 1.13 0.00	32.77 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	36.67 1.68 0.00	35.18 1.45 0.00	34.51 1.58 0.00	34.34 1.67 0.00	34.28 1.41 0.00	35.38 1.68 0.00	42.96 2.32 0.00	48.83 2.76 0.00	44.88 2.38 0.00	41.78 2.10 0.00	36.17 1.69 0.00	35.74 1.67 0.00	34.75 1.34 0.00	34.34 1.16 0.00	34.57 1.36 0.00	36.03 1.78 0.00	40.57 2.11 0.00	47.91 2.63 0.00	41.41 2.34 0.00	38.71 2.12 0.00	35.93 1.91 0.00	35.30 1.62 0.00	32.93 1.42 0.00	32.89 0.99 0.00
MONGAUP___HYD 23641	36.81 1.82 0.00	35.15 1.42 0.00	34.25 1.32 0.00	34.01 1.34 0.00	34.25 1.38 0.00	34.91 1.21 0.00	42.75 2.11 0.00	48.83 2.76 0.00	44.88 2.38 0.00	41.90 2.22 0.00	36.34 1.86 0.00	35.84 1.77 0.00	34.79 1.37 0.00	34.70 1.53 0.00	34.67 1.46 0.00	36.30 2.05 0.00	40.88 2.42 0.00	48.09 2.81 0.00	41.68 2.62 0.00	39.11 2.52 0.00	36.07 2.04 0.00	35.50 1.82 0.00	33.18 1.67 0.00	33.53 1.63 0.00
MONTAUK___DIESEL 23721	40.39 5.39 -0.01	38.43 4.69 -0.01	37.41 4.48 0.00	36.92 4.25 0.00	37.30 4.44 0.00	38.66 4.72 -0.24	53.91 6.71 -6.56	64.47 8.38 -10.01	58.32 7.31 -8.52	47.59 6.90 -1.01	40.63 6.10 -0.05	39.71 5.62 -0.01	38.57 5.15 -0.01	38.20 5.01 -0.01	39.15 5.35 -0.60	45.10 6.30 -4.55	52.65 7.34 -6.85	71.91 8.56 -18.07	68.91 7.58 -22.27	50.78 7.13 -7.06	48.68 6.43 -8.22	44.71 5.96 -5.07	43.76 5.32 -6.93	36.87 4.85 -0.11
MOONROAD_115KV_HARTFLD_TB1-2 355988	35.66 0.66 -0.01	33.73 0.00 0.00	32.67 -0.26 0.00	32.35 -0.33 0.00	32.54 -0.33 0.00	33.57 -0.13 -0.01	40.24 -0.41 0.00	45.10 -0.97 0.00	40.54 -1.95 0.00	37.81 -1.86 0.00	33.38 -1.10 0.00	33.05 -1.02 0.00	31.14 -2.27 0.00	31.62 -1.56 0.00	30.98 -2.22 0.00	32.30 -1.95 0.00	35.72 -2.73 0.00	42.57 -2.72 0.00	36.21 -2.85 0.00	34.39 -2.20 0.00	31.92 -2.11 0.00	30.82 -2.86 0.00	29.37 -2.14 0.00	30.34 -1.56 0.00
MORTIMER_115KV_TB3 55949	34.05 -0.94 0.00	32.52 -1.21 0.00	31.55 -1.38 0.00	31.33 -1.34 0.00	31.49 -1.38 0.00	32.49 -1.21 0.00	39.06 -1.59 0.00	44.00 -2.07 0.00	40.12 -2.38 0.00	37.42 -2.26 0.00	33.07 -1.41 0.00	32.64 -1.43 0.00	31.55 -1.87 0.00	31.75 -1.43 0.00	31.32 -1.89 0.00	32.50 -1.75 0.00	36.30 -2.15 0.00	42.97 -2.31 0.00	37.03 -2.03 0.00	34.98 -1.61 0.00	32.50 -1.53 0.00	31.59 -2.09 0.00	29.71 -1.80 0.00	30.47 -1.44 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.09 2.10 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.25 1.55 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
MUNSVILLE_WIND_PWR 323609	38.81 3.81 0.00	37.17 3.44 0.00	35.96 3.03 0.00	35.61 2.94 0.00	35.99 3.12 0.00	36.97 3.27 0.00	45.11 4.47 0.00	51.78 5.71 0.00	47.26 4.76 0.00	43.77 4.09 0.00	38.03 3.55 0.00	37.24 3.17 0.00	35.92 2.51 0.00	35.67 2.49 0.00	35.63 2.42 0.00	37.36 3.12 0.00	42.22 3.77 0.00	50.40 5.12 0.00	43.09 4.02 0.00	40.32 3.73 0.00	37.23 3.20 0.00	36.71 3.03 0.00	33.87 2.36 0.00	34.20 2.30 0.00
N SALMON___HYD 24042	35.94 0.95 0.00	34.98 1.25 0.00	34.21 1.28 0.00	33.82 1.14 0.00	33.99 1.12 0.00	34.91 1.21 0.00	41.41 0.77 0.00	46.90 0.83 0.00	43.39 0.89 0.00	40.51 0.83 0.00	35.34 0.86 0.00	34.82 0.75 0.00	34.39 0.97 0.00	34.04 0.86 0.00	34.07 0.86 0.00	34.56 0.31 0.00	38.92 0.46 0.00	45.78 0.50 0.00	39.34 0.28 0.00	36.59 0.00 0.00	34.37 0.34 0.00	34.02 0.34 0.00	31.76 0.25 0.00	32.45 0.54 0.00

N.AKRON__115KV_KNAPP 355671	34.12 -0.87 -0.01	32.45 -1.28 0.00	31.42 -1.51 0.00	31.17 -1.50 0.00	31.36 -1.51 0.00	32.39 -1.31 -0.01	38.73 -1.91 0.00	43.21 -2.86 0.00	39.10 -3.40 0.00	36.50 -3.17 0.00	32.58 -1.90 0.00	32.20 -1.87 0.00	30.68 -2.74 0.00	31.15 -2.02 0.00	30.48 -2.72 0.00	31.71 -2.53 0.00	35.15 -3.31 0.00	41.75 -3.53 0.00	35.90 -3.16 0.00	34.21 -2.38 0.00	31.78 -2.25 0.00	30.65 -3.03 0.00	29.02 -2.49 0.00	29.99 -1.91 0.00
N.BELMOR_69_KV_BK1 55787	37.98 2.97 -0.01	36.24 2.50 -0.01	35.30 2.37 0.00	34.93 2.25 0.00	35.17 2.30 0.00	36.32 2.43 -0.20	49.22 3.86 -4.72	58.28 5.02 -7.18	53.08 4.46 -6.12	44.69 4.29 -0.72	38.20 3.65 -0.06	37.63 3.54 -0.01	36.54 3.11 -0.01	36.21 3.02 -0.01	37.06 3.15 -0.69	44.35 3.84 -6.26	52.33 4.46 -9.42	74.10 4.98 -23.84	74.24 4.53 -30.64	50.18 4.28 -9.31	49.18 3.85 -11.31	43.85 3.47 -6.70	43.68 3.02 -9.15	34.69 2.68 -0.11
N.E_GEN_SANDY PD 24062	74.80 2.21 -37.60	70.60 1.75 -35.11	67.70 1.68 -33.09	69.50 1.67 -35.16	74.00 1.71 -39.42	84.60 1.72 -49.18	112.40 2.80 -68.96	117.64 3.69 -67.88	85.94 3.23 -40.21	73.03 3.10 -30.25	37.03 2.55 0.00	36.90 2.59 -0.24	36.05 2.21 -0.43	38.80 2.19 -3.43	39.20 2.23 -3.77	48.80 2.74 -11.81	58.83 3.15 -17.22	81.20 3.58 -32.34	69.07 3.28 -26.72	53.80 3.15 -14.06	52.08 2.58 -15.47	45.90 2.46 -9.76	45.00 2.17 -11.32	45.90 2.11 -11.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.78 1.78 0.00	35.05 1.32 0.00	34.18 1.25 0.00	33.91 1.24 0.00	34.12 1.25 0.00	34.98 1.28 0.00	43.04 2.40 0.00	49.43 3.36 0.00	45.39 2.89 0.00	42.50 2.82 0.00	36.86 2.38 0.00	36.32 2.25 0.00	35.29 1.87 0.00	34.93 1.76 0.00	35.10 1.89 0.00	36.75 2.50 0.00	41.45 3.00 0.00	48.68 3.40 0.00	42.15 3.09 0.00	39.44 2.85 0.00	36.61 2.59 0.00	35.87 2.19 0.00	33.40 1.89 0.00	33.44 1.53 0.00
N.QUEENS_27_KV_LOAD 356247	37.02 2.03 0.00	35.25 1.52 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.18 1.31 0.00	34.91 1.21 0.00	43.28 2.64 0.00	49.53 3.46 0.00	45.73 3.23 0.00	42.93 3.25 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.89 2.47 0.00	35.57 2.39 0.00	35.73 2.52 0.00	37.40 3.15 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.10 3.51 0.00	37.23 3.20 0.00	36.58 2.90 0.00	34.19 2.68 0.00	34.20 2.30 0.00
N.TROY__115KV_TB1 355778	36.64 1.64 0.00	35.08 1.35 0.00	34.22 1.28 0.00	33.98 1.31 0.00	34.15 1.28 0.00	35.11 1.42 0.00	42.67 2.03 0.00	48.65 2.58 0.00	44.75 2.25 0.00	41.78 2.10 0.00	36.07 1.59 0.00	35.71 1.64 0.00	34.79 1.37 0.00	34.44 1.26 0.00	34.60 1.39 0.00	35.99 1.75 0.00	40.45 2.00 0.00	47.64 2.35 0.00	41.21 2.15 0.00	38.56 1.98 0.00	35.83 1.80 0.00	35.26 1.58 0.00	32.93 1.42 0.00	33.05 1.15 0.00
NARROWS_GT1_1 24228	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT1_2 24229	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT1_3 24230	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT1_4 24231	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT1_5 24232	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT1_6 24233	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT1_7 24234	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT1_8 24235	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT2_1 24236	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00

NARROWS_GT2_2 24237	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT2_3 24238	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT2_4 24239	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT2_5 24240	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT2_6 24241	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT2_7 24242	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NARROWS_GT2_8 24243	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.20 2.20 0.00	35.66 1.92 0.00	34.71 1.78 0.00	34.53 1.86 0.00	34.68 1.81 0.00	35.59 1.89 0.00	43.00 2.36 0.00	48.65 2.58 0.00	44.71 2.21 0.00	41.58 1.90 0.00	35.72 1.24 0.00	35.33 1.26 0.00	34.39 0.97 0.00	34.11 0.93 0.00	34.34 1.13 0.00	35.75 1.51 0.00	40.26 1.81 0.00	47.55 2.26 0.00	41.14 2.07 0.00	38.46 1.87 0.00	35.80 1.77 0.00	35.16 1.48 0.00	33.02 1.51 0.00	33.15 1.24 0.00
NCHELSEA_115KV_TR2 355582	37.13 2.13 0.00	35.42 1.69 0.00	34.51 1.58 0.00	34.24 1.57 0.00	34.41 1.54 0.00	35.25 1.55 0.00	43.37 2.72 0.00	49.66 3.59 0.00	45.64 3.14 0.00	42.66 2.98 0.00	36.89 2.41 0.00	36.39 2.32 0.00	35.32 1.90 0.00	35.00 1.82 0.00	35.20 1.99 0.00	36.85 2.60 0.00	41.57 3.11 0.00	48.86 3.58 0.00	42.35 3.28 0.00	39.63 3.04 0.00	36.78 2.76 0.00	35.97 2.29 0.00	33.52 2.02 0.00	33.63 1.72 0.00
NEG CAPITAL___MECHNVIL 23645	36.88 1.89 0.00	35.35 1.62 0.00	34.51 1.58 0.00	34.31 1.63 0.00	34.45 1.58 0.00	35.42 1.72 0.00	43.12 2.48 0.00	49.06 2.99 0.00	45.09 2.59 0.00	42.06 2.38 0.00	36.38 1.90 0.00	35.98 1.91 0.00	35.02 1.60 0.00	34.70 1.53 0.00	34.83 1.63 0.00	36.27 2.02 0.00	40.76 2.31 0.00	48.14 2.85 0.00	41.60 2.54 0.00	39.00 2.41 0.00	35.97 1.94 0.00	35.53 1.85 0.00	33.18 1.67 0.00	33.37 1.47 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.56 -1.44 0.00	32.08 -1.65 0.00	31.15 -1.78 0.00	30.94 -1.73 0.00	31.00 -1.87 0.00	32.01 -1.68 0.00	38.65 -1.99 0.00	43.72 -2.35 0.00	39.90 -2.59 0.00	37.22 -2.46 0.00	32.79 -1.69 0.00	32.34 -1.74 0.00	31.38 -2.04 0.00	31.22 -1.96 0.00	31.18 -2.03 0.00	32.40 -1.85 0.00	36.26 -2.19 0.00	42.88 -2.40 0.00	36.96 -2.11 0.00	34.54 -2.05 0.00	32.05 -1.97 0.00	31.49 -2.19 0.00	29.55 -1.95 0.00	30.02 -1.88 0.00
NEG CENTRAL___DRP 24199	35.03 0.03 0.00	33.50 -0.24 0.00	32.57 -0.36 0.00	32.31 -0.36 0.00	32.54 -0.33 0.00	33.53 -0.17 0.00	40.56 -0.08 0.00	46.02 -0.05 0.00	42.07 -0.42 0.00	39.28 -0.40 0.00	34.41 -0.07 0.00	33.97 -0.10 0.00	33.02 -0.40 0.00	32.98 -0.20 0.00	32.81 -0.40 0.00	34.08 -0.17 0.00	38.34 -0.12 0.00	45.33 0.05 0.00	39.11 0.04 0.00	36.70 0.11 0.00	34.06 0.03 0.00	33.34 -0.34 0.00	31.07 -0.44 0.00	31.65 -0.26 0.00
NEG CENTRAL___INDECK 23768	35.87 0.88 0.00	34.20 0.47 0.00	33.13 0.20 0.00	32.87 0.20 0.00	32.90 0.03 0.00	34.07 0.37 0.00	41.17 0.53 0.00	46.71 0.64 0.00	42.33 -0.17 0.00	39.36 -0.32 0.00	34.83 0.34 0.00	34.31 0.24 0.00	33.05 -0.37 0.00	32.95 -0.23 0.00	32.84 -0.36 0.00	34.32 0.07 0.00	38.38 -0.08 0.00	45.56 0.27 0.00	39.14 0.08 0.00	36.55 -0.04 0.00	33.89 -0.14 0.00	33.14 -0.54 0.00	31.10 -0.41 0.00	31.58 -0.32 0.00
NEG CENTRAL___SENECA 23627	35.31 0.31 0.00	33.73 0.00 0.00	32.73 -0.20 0.00	32.51 -0.16 0.00	32.74 -0.13 0.00	33.73 0.03 0.00	40.76 0.12 0.00	46.21 0.14 0.00	42.07 -0.42 0.00	39.40 -0.28 0.00	34.58 0.10 0.00	34.14 0.07 0.00	33.08 -0.33 0.00	33.11 -0.07 0.00	32.88 -0.33 0.00	34.21 -0.03 0.00	38.49 0.04 0.00	45.46 0.18 0.00	39.30 0.23 0.00	36.92 0.33 0.00	34.23 0.20 0.00	33.41 -0.27 0.00	31.13 -0.38 0.00	31.71 -0.19 0.00
NEG CENTRAL___STATE_STREET 24147	34.96 -0.03 0.00	33.50 -0.24 0.00	32.60 -0.33 0.00	32.35 -0.33 0.00	32.54 -0.33 0.00	33.53 -0.17 0.00	40.64 0.00 0.00	46.30 0.23 0.00	42.41 -0.08 0.00	39.56 -0.12 0.00	34.55 0.07 0.00	34.11 0.03 0.00	33.25 -0.17 0.00	33.14 -0.03 0.00	33.04 -0.17 0.00	34.28 0.03 0.00	38.57 0.12 0.00	45.65 0.36 0.00	39.30 0.23 0.00	36.85 0.26 0.00	34.20 0.17 0.00	33.55 -0.13 0.00	31.26 -0.25 0.00	31.81 -0.10 0.00

NEG MILLWOOD___DRP 24198	37.37 2.38 0.00	35.69 1.96 0.00	34.71 1.78 0.00	34.47 1.80 0.00	34.61 1.74 0.00	35.48 1.79 0.00	43.73 3.09 0.00	50.22 4.15 0.00	46.28 3.78 0.00	43.17 3.49 0.00	37.34 2.86 0.00	36.80 2.73 0.00	35.72 2.31 0.00	35.33 2.16 0.00	35.53 2.32 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.40 4.12 0.00	42.86 3.79 0.00	40.10 3.51 0.00	37.23 3.20 0.00	36.37 2.69 0.00	33.75 2.24 0.00	33.82 1.91 0.00
NEG NORTH_FLCN_SEA 23793	36.36 1.36 0.00	35.35 1.62 0.00	34.58 1.65 0.00	34.18 1.50 0.00	34.51 1.64 0.00	35.35 1.65 0.00	41.62 0.98 0.00	47.13 1.06 0.00	43.60 1.10 0.00	40.75 1.07 0.00	35.51 1.03 0.00	34.99 0.92 0.00	34.49 1.07 0.00	34.17 1.00 0.00	34.20 1.00 0.00	34.69 0.45 0.00	39.07 0.62 0.00	45.96 0.68 0.00	39.46 0.39 0.00	36.74 0.15 0.00	34.16 0.14 0.00	34.08 0.40 0.00	31.79 0.28 0.00	32.77 0.86 0.00
NEG NORTH_KES_CHATEGAY 23792	35.90 0.91 0.00	34.95 1.21 0.00	34.18 1.25 0.00	33.82 1.14 0.00	34.12 1.25 0.00	34.95 1.25 0.00	41.37 0.73 0.00	46.81 0.74 0.00	43.31 0.81 0.00	40.47 0.79 0.00	35.24 0.76 0.00	34.76 0.68 0.00	34.32 0.90 0.00	33.97 0.80 0.00	34.00 0.80 0.00	34.49 0.24 0.00	38.80 0.35 0.00	45.65 0.36 0.00	39.22 0.16 0.00	36.52 -0.07 0.00	33.96 -0.07 0.00	33.92 0.24 0.00	31.67 0.16 0.00	32.38 0.48 0.00
NEG NORTH___ALICE_FALLS 23915	36.43 1.43 0.00	35.42 1.69 0.00	34.61 1.68 0.00	34.21 1.54 0.00	34.58 1.71 0.00	35.45 1.75 0.00	41.90 1.26 0.00	47.50 1.43 0.00	43.90 1.40 0.00	41.03 1.35 0.00	35.76 1.28 0.00	35.23 1.16 0.00	34.69 1.27 0.00	34.37 1.19 0.00	34.37 1.16 0.00	34.90 0.65 0.00	39.34 0.88 0.00	46.28 1.00 0.00	39.77 0.70 0.00	36.99 0.40 0.00	34.40 0.37 0.00	34.25 0.57 0.00	31.95 0.44 0.00	32.80 0.89 0.00
NEG NORTH___LWR_SARANAC 23913	36.43 1.43 0.00	35.42 1.69 0.00	34.61 1.68 0.00	34.21 1.54 0.00	34.58 1.71 0.00	35.45 1.75 0.00	41.90 1.26 0.00	47.50 1.43 0.00	43.90 1.40 0.00	41.03 1.35 0.00	35.76 1.28 0.00	35.23 1.16 0.00	34.69 1.27 0.00	34.37 1.19 0.00	34.37 1.16 0.00	34.90 0.65 0.00	39.34 0.88 0.00	46.28 1.00 0.00	39.77 0.70 0.00	36.99 0.40 0.00	34.40 0.37 0.00	34.25 0.57 0.00	31.95 0.44 0.00	32.80 0.89 0.00
NEG NORTH___PLATTSBURG 23628	36.43 1.44 0.00	35.42 1.69 0.00	34.64 1.71 0.00	34.21 1.54 0.00	34.41 1.55 0.00	35.48 1.78 0.00	41.90 1.26 0.00	47.50 1.43 0.00	43.90 1.40 0.00	41.03 1.35 0.00	35.76 1.28 0.00	35.20 1.12 0.00	34.69 1.27 0.00	34.34 1.16 0.00	34.37 1.16 0.00	34.90 0.65 0.00	39.34 0.89 0.00	46.28 0.99 0.00	39.77 0.70 0.00	36.99 0.40 0.00	34.64 0.61 0.00	34.25 0.57 0.00	31.95 0.44 0.00	32.83 0.93 0.00
NEG WEST_LEA_LOCKPORT 23791	33.56 -1.43 -0.01	31.88 -1.86 0.00	30.89 -2.04 0.00	30.65 -2.03 0.00	30.83 -2.04 0.00	31.85 -1.85 -0.01	37.96 -2.68 0.00	42.15 -3.92 0.00	38.12 -4.38 0.00	35.63 -4.05 0.00	31.86 -2.62 0.00	31.48 -2.59 0.00	29.98 -3.44 0.00	30.46 -2.72 0.00	29.79 -3.42 0.00	30.99 -3.25 0.00	34.26 -4.19 0.00	40.71 -4.57 0.00	35.00 -4.06 0.00	33.41 -3.18 0.00	31.07 -2.96 0.00	29.94 -3.74 0.00	28.42 -3.09 0.00	29.48 -2.42 0.00
NEG WEST___LANCASTR 23811	35.52 0.52 -0.01	33.80 0.07 0.00	32.77 -0.16 0.00	32.51 -0.16 0.00	32.70 -0.16 0.00	33.74 0.03 -0.01	40.44 -0.20 0.00	45.38 -0.69 0.00	40.88 -1.61 0.00	38.17 -1.51 0.00	34.03 -0.45 0.00	33.66 -0.41 0.00	31.88 -1.54 0.00	32.28 -0.90 0.00	31.71 -1.49 0.00	33.12 -1.13 0.00	36.53 -1.92 0.00	43.61 -1.68 0.00	37.23 -1.84 0.00	35.42 -1.17 0.00	32.90 -1.12 0.00	31.79 -1.89 0.00	30.19 -1.32 0.00	30.95 -0.96 0.00
NEG_PENN_ALLEGHNY 23528	35.45 0.45 0.00	33.90 0.17 0.00	33.00 0.07 0.00	32.74 0.07 0.00	32.90 0.03 0.00	33.83 0.14 0.00	41.05 0.41 0.00	46.76 0.69 0.00	42.75 0.26 0.00	39.84 0.16 0.00	34.83 0.34 0.00	34.35 0.27 0.00	33.38 -0.03 0.00	33.21 0.03 0.00	33.21 0.00 0.00	34.56 0.31 0.00	38.88 0.42 0.00	46.01 0.72 0.00	39.57 0.51 0.00	37.06 0.47 0.00	34.27 0.24 0.00	33.82 0.14 0.00	31.57 0.06 0.00	32.00 0.10 0.00
NEG___GEN_MONROE 24207	34.19 -0.80 0.00	32.72 -1.01 0.00	31.68 -1.25 0.00	31.43 -1.24 0.00	31.62 -1.25 0.00	32.62 -1.08 0.00	39.18 -1.46 0.00	43.95 -2.12 0.00	39.99 -2.51 0.00	37.30 -2.38 0.00	32.93 -1.55 0.00	32.51 -1.57 0.00	31.41 -2.01 0.00	31.68 -1.49 0.00	31.18 -2.03 0.00	32.33 -1.92 0.00	36.03 -2.42 0.00	42.61 -2.67 0.00	36.76 -2.30 0.00	34.76 -1.83 0.00	32.26 -1.77 0.00	31.32 -2.36 0.00	29.52 -1.99 0.00	30.37 -1.53 0.00
NEPA___ENERGY 23901	34.75 -0.24 -0.01	32.92 -0.81 0.00	31.94 -0.99 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.86 -0.84 -0.01	39.38 -1.26 0.00	44.23 -1.84 0.00	39.78 -2.72 0.00	37.14 -2.54 0.00	33.14 -1.34 0.00	32.74 -1.33 0.00	31.04 -2.37 0.00	31.42 -1.76 0.00	30.88 -2.32 0.00	32.30 -1.95 0.00	35.95 -2.50 0.00	42.93 -2.35 0.00	36.60 -2.46 0.00	34.76 -1.83 0.00	32.29 -1.74 0.00	31.26 -2.42 0.00	29.65 -1.86 0.00	30.44 -1.47 0.00
NEVERSink___HYD 23608	37.09 2.10 0.00	35.38 1.65 0.00	34.45 1.52 0.00	34.21 1.54 0.00	34.48 1.61 0.00	35.15 1.45 0.00	43.25 2.60 0.00	49.48 3.41 0.00	45.47 2.97 0.00	42.38 2.70 0.00	36.65 2.17 0.00	36.12 2.04 0.00	35.05 1.64 0.00	35.03 1.86 0.00	34.93 1.73 0.00	36.58 2.33 0.00	41.34 2.89 0.00	48.68 3.40 0.00	42.12 3.05 0.00	39.44 2.86 0.00	36.37 2.35 0.00	35.77 2.09 0.00	33.43 1.92 0.00	33.82 1.91 0.00
NEWKRMKL_115KV_TB1 55635	36.32 1.33 0.00	34.81 1.08 0.00	33.95 1.02 0.00	33.72 1.05 0.00	33.89 1.02 0.00	34.84 1.15 0.00	42.07 1.42 0.00	47.91 1.84 0.00	44.07 1.57 0.00	41.19 1.51 0.00	35.51 1.03 0.00	35.13 1.06 0.00	34.25 0.84 0.00	33.94 0.76 0.00	34.07 0.86 0.00	35.41 1.16 0.00	39.72 1.27 0.00	46.78 1.49 0.00	40.43 1.37 0.00	37.87 1.28 0.00	35.22 1.19 0.00	34.69 1.01 0.00	32.49 0.98 0.00	32.57 0.67 0.00
NEWTON___FALLS_HYD 23847	34.50 -0.49 0.00	33.43 -0.30 0.00	32.63 -0.30 0.00	32.31 -0.36 0.00	32.54 -0.33 0.00	33.13 -0.57 0.00	39.75 -0.89 0.00	45.10 -0.97 0.00	41.73 -0.76 0.00	38.77 -0.91 0.00	33.79 -0.69 0.00	33.36 -0.72 0.00	32.85 -0.57 0.00	32.55 -0.63 0.00	32.58 -0.63 0.00	33.36 -0.89 0.00	37.38 -1.08 0.00	43.97 -1.31 0.00	37.70 -1.37 0.00	35.20 -1.39 0.00	32.94 -1.09 0.00	32.84 -0.84 0.00	30.72 -0.79 0.00	31.23 -0.67 0.00
NGRID_A1_DSASP 323792	32.73 -2.27 -0.01	31.07 -2.67 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	29.78 -3.09 0.00	30.88 -2.83 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	31.03 -3.45 0.00	30.56 -3.51 0.00	29.17 -4.24 0.00	29.06 -4.12 0.00	28.99 -4.22 0.00	30.31 -3.94 0.00	33.49 -4.96 0.00	39.58 -5.71 0.00	34.07 -5.00 0.00	32.09 -4.50 0.00	29.84 -4.19 0.00	29.20 -4.48 0.00	27.92 -3.59 0.00	28.65 -3.25 0.00

NGRID_A2_DSASP 323793	32.73 -2.27 -0.01	31.07 -2.67 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	29.78 -3.09 0.00	30.88 -2.83 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	31.03 -3.45 0.00	30.56 -3.51 0.00	29.17 -4.24 0.00	29.06 -4.12 0.00	28.99 -4.22 0.00	30.31 -3.94 0.00	33.49 -4.96 0.00	39.58 -5.71 0.00	34.07 -5.00 0.00	32.09 -4.50 0.00	29.84 -4.19 0.00	29.20 -4.48 0.00	27.92 -3.59 0.00	28.65 -3.25 0.00
NGRID_A4_DSASP 323807	32.73 -2.27 -0.01	31.07 -2.67 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	29.78 -3.09 0.00	30.88 -2.83 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	31.03 -3.45 0.00	30.56 -3.51 0.00	29.17 -4.24 0.00	29.06 -4.12 0.00	28.99 -4.22 0.00	30.31 -3.94 0.00	33.49 -4.96 0.00	39.58 -5.71 0.00	34.07 -5.00 0.00	32.09 -4.50 0.00	29.84 -4.19 0.00	29.20 -4.48 0.00	27.92 -3.59 0.00	28.65 -3.25 0.00
NIAGARA_115E_LBMP 323715	32.90 -2.10 -0.01	31.24 -2.50 0.00	30.26 -2.67 0.00	30.03 -2.65 0.00	29.94 -2.93 0.00	31.04 -2.66 -0.01	37.15 -3.50 0.00	41.14 -4.93 0.00	37.27 -5.23 0.00	34.84 -4.84 0.00	31.20 -3.28 0.00	30.77 -3.30 0.00	29.34 -4.08 0.00	29.23 -3.95 0.00	29.16 -4.05 0.00	30.48 -3.77 0.00	33.68 -4.77 0.00	39.85 -5.44 0.00	34.26 -4.81 0.00	32.27 -4.32 0.00	30.01 -4.02 0.00	29.34 -4.34 0.00	28.04 -3.47 0.00	28.78 -3.13 0.00
NIAGARA_115W_LBMP 323714	32.62 -2.38 -0.01	30.97 -2.77 0.00	30.03 -2.90 0.00	29.80 -2.88 0.00	29.71 -3.16 0.00	30.81 -2.90 -0.01	36.82 -3.82 0.00	40.73 -5.34 0.00	36.89 -5.61 0.00	34.52 -5.16 0.00	30.93 -3.55 0.00	30.50 -3.58 0.00	29.11 -4.31 0.00	29.00 -4.18 0.00	28.92 -4.28 0.00	30.24 -4.01 0.00	33.42 -5.04 0.00	39.49 -5.80 0.00	33.95 -5.12 0.00	31.98 -4.61 0.00	29.77 -4.25 0.00	29.13 -4.55 0.00	27.82 -3.69 0.00	28.59 -3.32 0.00
NIAGARA_230_LBMP 323716	33.14 -1.86 -0.01	31.47 -2.26 0.00	30.53 -2.40 0.00	30.29 -2.38 0.00	30.21 -2.66 0.00	31.32 -2.39 -0.01	37.47 -3.17 0.00	41.51 -4.56 0.00	37.61 -4.89 0.00	35.15 -4.52 0.00	31.48 -3.00 0.00	31.04 -3.03 0.00	29.68 -3.74 0.00	29.56 -3.62 0.00	29.49 -3.72 0.00	30.82 -3.42 0.00	34.07 -4.38 0.00	40.30 -4.98 0.00	34.65 -4.41 0.00	32.64 -3.95 0.00	30.35 -3.68 0.00	29.71 -3.97 0.00	28.36 -3.15 0.00	29.10 -2.81 0.00
NIAGARA__115KV_198_GIBSON 55903	32.62 -2.38 -0.01	30.97 -2.77 0.00	30.03 -2.90 0.00	29.80 -2.88 0.00	29.98 -2.89 0.00	30.94 -2.76 -0.01	36.82 -3.82 0.00	40.73 -5.34 0.00	36.89 -5.61 0.00	34.52 -5.16 0.00	30.89 -3.59 0.00	30.53 -3.54 0.00	29.11 -4.31 0.00	29.63 -3.55 0.00	28.92 -4.28 0.00	30.07 -4.18 0.00	33.26 -5.19 0.00	39.44 -5.84 0.00	33.95 -5.12 0.00	32.49 -4.10 0.00	30.22 -3.81 0.00	29.13 -4.55 0.00	27.66 -3.84 0.00	28.78 -3.13 0.00
NIAGARA____ 23760	33.14 -1.86 -0.01	31.47 -2.26 0.00	30.53 -2.40 0.00	30.29 -2.38 0.00	30.21 -2.66 0.00	31.31 -2.39 -0.01	37.47 -3.17 0.00	41.51 -4.56 0.00	37.61 -4.89 0.00	35.15 -4.52 0.00	31.48 -3.00 0.00	31.04 -3.03 0.00	29.68 -3.74 0.00	29.56 -3.62 0.00	29.49 -3.72 0.00	30.82 -3.42 0.00	34.07 -4.38 0.00	40.30 -4.98 0.00	34.65 -4.41 0.00	32.64 -3.95 0.00	30.35 -3.68 0.00	29.71 -3.97 0.00	28.36 -3.15 0.00	29.10 -2.81 0.00
NINE_MILE_1 23575	33.73 -1.26 0.00	32.42 -1.32 0.00	31.58 -1.35 0.00	31.33 -1.34 0.00	31.52 -1.35 0.00	32.35 -1.35 0.00	39.14 -1.50 0.00	44.46 -1.61 0.00	40.84 -1.66 0.00	38.13 -1.55 0.00	33.24 -1.24 0.00	32.81 -1.26 0.00	32.05 -1.37 0.00	31.85 -1.33 0.00	31.88 -1.33 0.00	32.98 -1.27 0.00	37.03 -1.42 0.00	43.70 -1.59 0.00	37.66 -1.40 0.00	35.27 -1.32 0.00	32.73 -1.29 0.00	32.33 -1.35 0.00	30.31 -1.20 0.00	30.72 -1.18 0.00
NINE_MILE_2 23744	33.73 -1.26 0.00	32.42 -1.32 0.00	31.58 -1.35 0.00	31.33 -1.34 0.00	31.52 -1.35 0.00	32.35 -1.35 0.00	39.14 -1.50 0.00	44.46 -1.61 0.00	40.84 -1.66 0.00	38.13 -1.55 0.00	33.24 -1.24 0.00	32.81 -1.26 0.00	32.05 -1.37 0.00	31.85 -1.33 0.00	31.88 -1.33 0.00	33.02 -1.23 0.00	37.03 -1.42 0.00	43.70 -1.59 0.00	37.66 -1.40 0.00	35.27 -1.32 0.00	32.73 -1.29 0.00	32.33 -1.35 0.00	30.31 -1.20 0.00	30.76 -1.15 0.00
NM_CAPITAL__DRP 24208	36.29 1.29 0.00	34.78 1.05 0.00	33.92 0.99 0.00	33.65 0.98 0.00	33.85 0.99 0.00	34.78 1.08 0.00	42.07 1.42 0.00	47.91 1.84 0.00	44.07 1.57 0.00	41.19 1.51 0.00	35.51 1.03 0.00	35.13 1.06 0.00	34.25 0.84 0.00	33.94 0.76 0.00	34.07 0.86 0.00	35.41 1.16 0.00	39.76 1.31 0.00	46.78 1.49 0.00	40.43 1.37 0.00	37.87 1.28 0.00	35.22 1.19 0.00	34.69 1.01 0.00	32.49 0.98 0.00	32.57 0.67 0.00
NM_CENTRAL__DRP 24181	34.40 -0.59 0.00	32.99 -0.74 0.00	32.14 -0.79 0.00	31.89 -0.78 0.00	32.08 -0.79 0.00	32.99 -0.71 0.00	39.95 -0.69 0.00	45.47 -0.60 0.00	41.73 -0.76 0.00	38.93 -0.75 0.00	33.93 -0.55 0.00	33.53 -0.55 0.00	32.72 -0.70 0.00	32.58 -0.60 0.00	32.54 -0.66 0.00	33.73 -0.51 0.00	37.88 -0.58 0.00	44.74 -0.54 0.00	38.56 -0.51 0.00	36.15 -0.44 0.00	33.55 -0.48 0.00	33.07 -0.61 0.00	30.94 -0.57 0.00	31.52 -0.38 0.00
NM_FRONTIER__DRP 24179	32.62 -2.38 -0.01	30.97 -2.77 0.00	30.03 -2.90 0.00	29.80 -2.88 0.00	29.98 -2.89 0.00	30.94 -2.76 -0.01	36.82 -3.82 0.00	40.73 -5.34 0.00	36.89 -5.61 0.00	34.52 -5.16 0.00	30.89 -3.59 0.00	30.53 -3.54 0.00	29.11 -4.31 0.00	29.63 -3.55 0.00	28.92 -4.28 0.00	30.07 -4.18 0.00	33.26 -5.19 0.00	39.44 -5.84 0.00	33.95 -5.12 0.00	32.49 -4.10 0.00	30.22 -3.81 0.00	29.13 -4.55 0.00	27.66 -3.84 0.00	28.78 -3.13 0.00
NM_ST_REGIS__HYD 24053	35.13 0.14 0.00	34.24 0.51 0.00	33.46 0.53 0.00	33.13 0.46 0.00	33.36 0.49 0.00	33.87 0.17 0.00	40.11 -0.53 0.00	45.29 -0.78 0.00	41.99 -0.51 0.00	39.20 -0.48 0.00	34.27 -0.21 0.00	33.84 -0.24 0.00	33.48 0.07 0.00	33.18 0.00 0.00	33.24 0.03 0.00	33.63 -0.62 0.00	37.80 -0.65 0.00	44.42 -0.86 0.00	38.13 -0.94 0.00	35.60 -0.99 0.00	33.31 -0.71 0.00	33.41 -0.27 0.00	31.32 -0.19 0.00	31.90 0.00 0.00
NORTHPORT__1 23551	38.57 3.57 -0.01	36.78 3.04 -0.01	35.83 2.90 0.00	35.42 2.74 0.00	35.79 2.92 0.00	36.86 2.93 -0.23	51.71 4.87 -6.19	61.69 6.18 -9.45	55.93 5.40 -8.04	45.86 5.24 -0.95	39.08 4.55 -0.05	38.17 4.09 -0.01	37.27 3.84 -0.01	36.80 3.62 -0.01	37.77 3.98 -0.58	43.25 4.56 -4.44	50.36 5.23 -6.68	68.73 5.75 -17.70	66.12 5.31 -21.74	48.55 5.05 -6.91	46.23 4.18 -8.02	42.83 4.18 -4.97	42.08 3.78 -6.79	35.68 3.67 -0.11
NORTHPORT__2 23552	38.57 3.57 -0.01	36.78 3.04 -0.01	35.83 2.90 0.00	35.42 2.74 0.00	35.79 2.92 0.00	36.86 2.93 -0.23	51.71 4.87 -6.19	61.69 6.18 -9.45	55.93 5.40 -8.04	45.86 5.24 -0.95	39.08 4.55 -0.05	38.17 4.09 -0.01	37.27 3.84 -0.01	36.80 3.62 -0.01	37.77 3.98 -0.58	43.25 4.56 -4.44	50.36 5.23 -6.68	68.73 5.75 -17.70	66.12 5.31 -21.74	48.55 5.05 -6.91	46.23 4.18 -8.02	42.83 4.18 -4.97	42.08 3.78 -6.79	35.68 3.67 -0.11

NORTHPORT___3 23553	38.08 3.08 -0.01	36.27 2.53 -0.01	35.30 2.37 0.00	34.89 2.22 0.00	35.30 2.43 0.00	36.43 2.49 -0.24	49.93 3.09 -6.20	59.49 3.96 -9.46	54.54 3.99 -8.05	44.13 3.49 -0.96	37.19 2.66 -0.05	37.73 3.65 -0.01	35.94 2.51 -0.01	36.37 3.19 -0.01	35.97 2.16 -0.61	41.57 2.57 -4.75	48.22 3.08 -6.69	66.84 3.85 -17.71	63.98 3.16 -21.75	46.51 3.00 -6.92	44.37 2.32 -8.03	41.27 2.32 -5.27	40.72 2.02 -7.19	34.76 2.74 -0.12
NORTHPORT___4 23650	38.08 3.08 -0.01	36.27 2.53 -0.01	35.30 2.37 0.00	34.89 2.22 0.00	35.30 2.43 0.00	36.43 2.49 -0.24	49.93 3.09 -6.20	59.49 3.96 -9.46	54.54 3.99 -8.05	44.13 3.49 -0.96	37.19 2.66 -0.05	37.73 3.65 -0.01	35.94 2.51 -0.01	36.37 3.19 -0.01	36.01 2.16 -0.65	42.05 2.57 -5.23	48.22 3.08 -6.69	66.84 3.85 -17.71	63.98 3.16 -21.75	46.51 3.00 -6.92	44.37 2.32 -8.03	41.73 2.32 -5.73	41.35 2.02 -7.82	34.76 2.74 -0.12
NORTHPORT___IC 23718	38.57 3.57 -0.01	36.78 3.04 -0.01	35.83 2.90 0.00	35.42 2.74 0.00	35.79 2.92 0.00	36.86 2.93 -0.23	51.71 4.87 -6.19	61.69 6.18 -9.45	55.93 5.40 -8.04	45.86 5.24 -0.95	39.08 4.55 -0.05	38.17 4.09 -0.01	37.27 3.84 -0.01	36.80 3.62 -0.01	37.77 3.98 -0.58	43.25 4.56 -4.44	50.36 5.23 -6.68	68.73 5.75 -17.70	66.12 5.31 -21.74	48.55 5.05 -6.91	46.23 4.18 -8.02	42.83 4.18 -4.97	42.08 3.78 -6.79	35.68 3.67 -0.11
NORTH___COUNTRY_ESR 323785	35.76 0.77 0.00	34.81 1.08 0.00	34.05 1.12 0.00	33.69 1.01 0.00	33.89 1.02 0.00	34.85 1.15 0.00	41.21 0.57 0.00	46.53 0.46 0.00	43.09 0.59 0.00	40.31 0.63 0.00	35.10 0.62 0.00	34.62 0.54 0.00	34.19 0.77 0.00	33.87 0.70 0.00	33.91 0.70 0.00	34.35 0.10 0.00	38.65 0.19 0.00	45.42 0.14 0.00	39.07 0.00 0.00	36.41 -0.18 0.00	34.10 0.07 0.00	33.78 0.10 0.00	31.57 0.06 0.00	32.32 0.41 0.00
NPX_GEN_1385_PROXY 323591	71.10 4.09 -32.02	67.50 3.54 -30.23	57.09 3.36 -20.80	64.18 3.20 -28.30	69.96 3.42 -33.67	79.40 3.44 -42.26	102.52 5.48 -56.39	116.00 6.87 -63.06	90.94 5.99 -42.45	70.40 5.79 -24.93	39.32 4.79 -0.05	38.62 4.53 -0.01	37.67 4.24 -0.01	37.20 4.01 -0.01	38.17 4.38 -0.58	45.87 5.04 -6.59	50.90 5.77 -6.68	69.09 6.11 -17.70	66.31 5.51 -21.74	48.73 5.23 -6.91	46.41 4.36 -8.02	43.23 4.58 -4.97	42.46 4.16 -6.79	36.13 4.12 -0.11
NPX_GEN_CSC 323557	39.30 4.30 -0.01	37.42 3.68 -0.01	36.42 3.49 0.00	35.97 3.30 0.00	36.42 3.55 0.00	37.61 3.67 -0.24	52.57 5.36 -6.56	62.95 6.87 -10.02	57.01 5.99 -8.52	46.32 5.63 -1.01	39.56 5.03 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.19 4.38 -0.60	43.97 5.17 -4.55	51.34 6.04 -6.85	70.18 6.84 -18.06	67.53 6.21 -22.26	49.54 5.89 -7.06	47.21 4.97 -8.22	43.63 4.88 -5.07	42.81 4.38 -6.92	36.16 4.15 -0.11
NSINS_S_GLNS_FALLS 23858	36.57 1.57 0.00	35.08 1.35 0.00	34.45 1.51 0.00	34.27 1.60 0.00	34.18 1.31 0.00	35.28 1.58 0.00	42.88 2.24 0.00	48.65 2.58 0.00	44.75 2.25 0.00	41.66 1.98 0.00	36.07 1.59 0.00	35.64 1.57 0.00	34.69 1.27 0.00	34.24 1.06 0.00	34.50 1.30 0.00	35.93 1.68 0.00	40.45 2.00 0.00	47.77 2.49 0.00	41.29 2.23 0.00	38.60 2.01 0.00	35.83 1.80 0.00	35.20 1.52 0.00	32.83 1.32 0.00	32.80 0.89 0.00
NUCOR_STEEL___DRP 24197	34.96 -0.03 0.00	33.53 -0.20 0.00	32.63 -0.30 0.00	32.38 -0.29 0.00	32.57 -0.30 0.00	33.50 -0.20 0.00	40.60 -0.04 0.00	46.21 0.14 0.00	42.37 -0.13 0.00	39.48 -0.20 0.00	34.45 -0.03 0.00	34.04 -0.03 0.00	33.18 -0.23 0.00	33.08 -0.10 0.00	32.98 -0.23 0.00	34.21 -0.03 0.00	38.49 0.04 0.00	45.55 0.27 0.00	39.22 0.16 0.00	36.77 0.18 0.00	34.13 0.10 0.00	33.51 -0.17 0.00	31.26 -0.25 0.00	31.81 -0.10 0.00
NUMBER_THREE_WT_PWR 323818	35.10 0.11 0.00	33.80 0.07 0.00	32.93 0.00 0.00	32.64 -0.03 0.00	32.93 0.07 0.00	33.73 0.03 0.00	40.89 0.25 0.00	46.62 0.55 0.00	42.97 0.47 0.00	39.84 0.16 0.00	34.58 0.10 0.00	34.18 0.10 0.00	33.45 0.03 0.00	33.14 -0.03 0.00	33.17 -0.03 0.00	34.28 0.03 0.00	38.30 -0.15 0.00	45.10 -0.18 0.00	38.60 -0.47 0.00	36.08 -0.51 0.00	33.69 -0.34 0.00	33.31 -0.37 0.00	31.10 -0.41 0.00	31.49 -0.42 0.00
NYISO_LBMP_REFERENCE 24008	34.99 0.00 0.00	33.73 0.00 0.00	32.93 0.00 0.00	32.67 0.00 0.00	32.87 0.00 0.00	33.70 0.00 0.00	40.64 0.00 0.00	46.07 0.00 0.00	42.50 0.00 0.00	39.68 0.00 0.00	34.48 0.00 0.00	34.07 0.00 0.00	33.42 0.00 0.00	33.18 0.00 0.00	33.21 0.00 0.00	34.25 0.00 0.00	38.45 0.00 0.00	45.28 0.00 0.00	39.07 0.00 0.00	36.59 0.00 0.00	34.03 0.00 0.00	33.68 0.00 0.00	31.51 0.00 0.00	31.90 0.00 0.00
NYPA_BRENTWD___GT 24164	38.88 3.88 -0.01	37.08 3.34 -0.01	36.09 3.16 0.00	35.68 3.00 0.00	36.09 3.22 0.00	37.20 3.27 -0.23	52.04 5.08 -6.32	62.17 6.45 -9.65	56.36 5.65 -8.21	46.05 5.40 -0.97	39.25 4.72 -0.05	38.48 4.40 -0.01	37.50 4.08 -0.01	37.07 3.88 -0.01	37.93 4.12 -0.60	43.70 4.79 -4.66	51.03 5.57 -7.00	69.91 6.20 -18.43	67.52 5.66 -22.79	49.17 5.38 -7.20	46.96 4.53 -8.41	43.30 4.45 -5.17	42.55 3.97 -7.07	35.87 3.86 -0.11
NYPA_GOWANUS___GT5 24156	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NYPA_GOWANUS___GT6 24157	37.37 2.38 0.00	35.55 1.82 0.00	34.61 1.68 0.00	34.34 1.67 0.00	34.64 1.77 0.00	35.25 1.55 0.00	43.41 2.77 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.25 3.66 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.03 2.52 0.00	34.52 2.62 0.00
NYPA_HARLEM__RVR_GT1 24160	37.01 2.03 0.01	35.25 1.52 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.34 1.48 0.01	34.87 1.18 0.01	43.25 2.60 0.00	49.48 3.41 0.00	45.63 3.14 0.01	42.85 3.18 0.01	37.38 2.90 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.95 3.50 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.10 3.51 0.00	36.79 2.76 -0.01	36.47 2.79 0.00	34.12 2.61 0.00	34.53 2.62 -0.01
NYPA_HARLEM__RVR_GT2 24161	37.01 2.03 0.01	35.25 1.52 0.00	34.31 1.38 0.00	34.01 1.34 0.00	34.34 1.48 0.01	34.87 1.18 0.01	43.25 2.60 0.00	49.48 3.41 0.00	45.63 3.14 0.01	42.85 3.18 0.01	37.38 2.90 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.95 3.50 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.10 3.51 0.00	36.79 2.76 -0.01	36.47 2.79 0.00	34.12 2.61 0.00	34.53 2.62 -0.01

NYPA_KENT____GT 24152	37.26 2.27 0.00	35.49 1.75 0.00	34.54 1.61 0.00	34.27 1.60 0.00	34.58 1.71 0.00	35.22 1.52 0.00	43.44 2.80 0.00	49.80 3.73 0.00	45.85 3.36 0.00	43.05 3.37 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.07 3.61 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.21 3.62 0.00	36.85 2.82 0.00	36.47 2.79 0.00	34.00 2.49 0.00	34.46 2.55 0.00
NYPA_POUCH1____GT 24155	37.40 2.41 0.00	35.59 1.85 0.00	34.64 1.71 0.00	34.37 1.70 0.00	34.67 1.81 0.00	35.22 1.52 0.00	43.28 2.64 0.00	49.53 3.46 0.00	45.60 3.10 0.00	42.82 3.13 0.00	37.34 2.86 0.00	36.76 2.69 0.00	35.72 2.30 0.00	35.46 2.29 0.00	35.50 2.29 0.00	37.16 2.91 0.00	41.87 3.42 0.00	48.95 3.67 0.00	42.54 3.48 0.00	40.18 3.59 0.00	36.75 2.72 0.00	36.41 2.73 0.00	34.00 2.49 0.00	34.52 2.62 0.00
NYPA_VERNON____GT2 24162	37.20 2.21 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.18 1.50 0.00	34.48 1.61 0.00	35.18 1.48 0.00	43.49 2.84 0.00	49.89 3.82 0.00	45.90 3.40 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.60 2.42 0.00	35.67 2.46 0.00	37.29 3.05 0.00	42.07 3.61 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.18 3.59 0.00	36.85 2.82 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.39 2.49 0.00
NYPA_VERNON____GT3 24163	37.20 2.21 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.18 1.50 0.00	34.48 1.61 0.00	35.18 1.48 0.00	43.49 2.84 0.00	49.89 3.82 0.00	45.90 3.40 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.60 2.42 0.00	35.67 2.46 0.00	37.29 3.05 0.00	42.07 3.61 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.18 3.59 0.00	36.85 2.82 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.39 2.49 0.00
NYPA____ASTORIA_CC1 323568	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.52 0.00	34.14 1.47 0.00	34.45 1.58 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.14 3.55 0.00	36.78 2.76 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.39 2.49 0.00
NYPA____ASTORIA_CC2 323569	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.52 0.00	34.14 1.47 0.00	34.45 1.58 0.00	35.11 1.42 0.00	43.44 2.80 0.00	49.76 3.69 0.00	45.82 3.32 0.00	43.01 3.33 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.79 2.37 0.00	35.57 2.39 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.09 3.80 0.00	42.66 3.59 0.00	40.14 3.55 0.00	36.78 2.76 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.39 2.49 0.00
NYPA____HOLTSVILL 23794	38.78 3.78 -0.01	36.95 3.21 -0.01	35.96 3.03 0.00	35.55 2.88 0.00	35.96 3.09 0.00	37.07 3.13 -0.24	51.92 4.71 -6.56	62.17 6.08 -10.02	56.33 5.31 -8.52	45.77 5.08 -1.01	39.04 4.52 -0.05	38.34 4.26 -0.01	37.33 3.91 -0.01	36.97 3.78 -0.01	37.72 3.92 -0.60	43.40 4.62 -4.53	50.66 5.38 -6.82	69.22 5.93 -18.01	66.72 5.47 -22.19	48.82 5.19 -7.04	46.58 4.36 -8.19	43.05 4.31 -5.06	42.26 3.84 -6.91	35.68 3.67 -0.11
NYPA____HELLGATE_GT1 24158	36.98 1.99 0.01	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.27 1.41 0.01	34.84 1.15 0.01	43.25 2.60 0.00	49.43 3.36 0.00	45.63 3.14 0.01	42.85 3.18 0.01	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.67 2.46 0.00	37.29 3.05 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.14 3.55 0.00	36.83 2.79 -0.01	36.51 2.83 0.00	34.16 2.65 0.00	34.53 2.62 -0.01
NYPA____HELLGATE_GT2 24159	36.98 1.99 0.01	35.18 1.45 0.00	34.28 1.35 0.00	33.98 1.31 0.00	34.27 1.41 0.01	34.84 1.15 0.01	43.25 2.60 0.00	49.43 3.36 0.00	45.63 3.14 0.01	42.85 3.18 0.01	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.67 2.46 0.00	37.29 3.05 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.14 3.55 0.00	36.83 2.79 -0.01	36.51 2.83 0.00	34.16 2.65 0.00	34.53 2.62 -0.01
NYS_BARGE____HYD 23848	33.56 -1.44 -0.01	31.88 -1.86 0.00	30.89 -2.04 0.00	30.65 -2.03 0.00	30.57 -2.30 0.00	31.72 -1.99 -0.01	37.96 -2.68 0.00	42.15 -3.92 0.00	38.12 -4.38 0.00	35.63 -4.05 0.00	31.89 -2.59 0.00	31.45 -2.62 0.00	29.94 -3.48 0.00	29.86 -3.32 0.00	29.79 -3.42 0.00	31.13 -3.12 0.00	34.42 -4.04 0.00	40.76 -4.53 0.00	35.00 -4.06 0.00	32.93 -3.66 0.00	30.63 -3.40 0.00	29.94 -3.74 0.00	28.58 -2.93 0.00	29.29 -2.62 0.00
OAK ORCHARD____HYD 24046	34.05 -0.94 0.00	32.52 -1.21 0.00	31.55 -1.38 0.00	31.33 -1.34 0.00	31.36 -1.51 0.00	32.42 -1.28 0.00	39.06 -1.59 0.00	44.00 -2.07 0.00	40.12 -2.38 0.00	37.42 -2.26 0.00	33.10 -1.38 0.00	32.61 -1.46 0.00	31.51 -1.90 0.00	31.38 -1.79 0.00	31.32 -1.89 0.00	32.60 -1.64 0.00	36.38 -2.08 0.00	43.02 -2.26 0.00	37.03 -2.03 0.00	34.68 -1.90 0.00	32.22 -1.80 0.00	31.59 -2.09 0.00	29.78 -1.73 0.00	30.31 -1.59 0.00
OAKDALE__35_KV_LOAD 356122	35.41 0.42 0.00	33.87 0.13 0.00	32.96 0.03 0.00	32.74 0.07 0.00	32.93 0.07 0.00	33.83 0.13 0.00	41.01 0.37 0.00	46.67 0.60 0.00	42.67 0.17 0.00	39.80 0.12 0.00	34.79 0.31 0.00	34.35 0.27 0.00	33.35 -0.07 0.00	33.24 0.07 0.00	33.14 -0.07 0.00	34.49 0.24 0.00	38.80 0.35 0.00	45.92 0.63 0.00	39.50 0.43 0.00	37.06 0.48 0.00	34.40 0.37 0.00	33.75 0.07 0.00	31.54 0.03 0.00	31.97 0.06 0.00
OCC_CHEM____DRP 24175	32.73 -2.27 -0.01	31.07 -2.66 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	30.04 -2.83 0.00	31.01 -2.70 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	30.96 -3.52 0.00	30.63 -3.44 0.00	29.17 -4.24 0.00	29.69 -3.48 0.00	29.02 -4.18 0.00	30.17 -4.08 0.00	33.34 -5.11 0.00	39.53 -5.75 0.00	34.07 -5.00 0.00	32.56 -4.02 0.00	30.28 -3.74 0.00	29.20 -4.48 0.00	27.73 -3.78 0.00	28.84 -3.06 0.00
OH_GEN_PROXY 24063	33.17 -1.82 0.00	31.54 -2.19 0.00	30.59 -2.34 0.00	30.35 -2.32 0.00	30.27 -2.60 0.00	31.37 -2.32 0.00	37.59 -3.05 0.00	41.74 -4.33 0.00	37.87 -4.63 0.00	35.39 -4.29 0.00	31.65 -2.83 0.00	31.18 -2.90 0.00	29.84 -3.58 0.00	29.73 -3.45 0.00	29.66 -3.55 0.00	30.99 -3.25 0.00	34.30 -4.15 0.00	40.57 -4.71 0.00	34.89 -4.18 0.00	32.78 -3.81 0.00	30.49 -3.54 0.00	29.84 -3.84 0.00	28.45 -3.06 0.00	29.16 -2.74 0.00
OLIN_CORP_DRP 24177	32.97 -2.03 -0.01	31.27 -2.46 0.00	30.33 -2.60 0.00	30.09 -2.58 0.00	30.27 -2.60 0.00	31.25 -2.46 -0.01	37.23 -3.41 0.00	41.23 -4.84 0.00	37.36 -5.14 0.00	34.92 -4.76 0.00	31.24 -3.24 0.00	30.87 -3.20 0.00	29.41 -4.01 0.00	29.93 -3.25 0.00	29.22 -3.98 0.00	30.41 -3.84 0.00	33.61 -4.85 0.00	39.89 -5.39 0.00	34.34 -4.73 0.00	32.82 -3.77 0.00	30.52 -3.50 0.00	29.44 -4.24 0.00	27.95 -3.56 0.00	29.03 -2.87 0.00

OLIN_CORP_DSASP 323712	32.73 -2.27 -0.01	31.07 -2.67 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	29.78 -3.09 0.00	30.88 -2.83 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	31.03 -3.45 0.00	30.56 -3.51 0.00	29.17 -4.24 0.00	29.06 -4.12 0.00	28.99 -4.22 0.00	30.31 -3.94 0.00	33.49 -4.96 0.00	39.58 -5.71 0.00	34.07 -5.00 0.00	32.09 -4.50 0.00	29.84 -4.19 0.00	29.20 -4.48 0.00	27.92 -3.59 0.00	28.65 -3.25 0.00
ONEIDA_HERK_LFGE 323681	35.69 0.70 0.00	34.34 0.61 0.00	33.46 0.53 0.00	33.16 0.49 0.00	33.46 0.59 0.00	34.31 0.61 0.00	41.62 0.97 0.00	47.45 1.38 0.00	43.69 1.19 0.00	40.59 0.91 0.00	35.10 0.62 0.00	34.79 0.72 0.00	33.98 0.57 0.00	33.71 0.53 0.00	33.71 0.50 0.00	34.97 0.72 0.00	39.18 0.73 0.00	46.19 0.91 0.00	39.65 0.59 0.00	37.10 0.51 0.00	34.47 0.44 0.00	34.09 0.41 0.00	31.82 0.32 0.00	32.19 0.29 0.00
ONEIDA___115KV_TB4 55905	36.01 1.01 0.00	34.58 0.84 0.00	33.69 0.76 0.00	33.39 0.72 0.00	33.69 0.82 0.00	34.64 0.94 0.00	42.07 1.42 0.00	48.00 1.93 0.00	44.11 1.61 0.00	40.99 1.31 0.00	35.58 1.10 0.00	35.13 1.06 0.00	34.32 0.90 0.00	34.07 0.90 0.00	34.07 0.86 0.00	35.38 1.13 0.00	39.72 1.27 0.00	46.82 1.54 0.00	40.24 1.17 0.00	37.69 1.10 0.00	34.98 0.95 0.00	34.45 0.77 0.00	32.14 0.63 0.00	32.54 0.64 0.00
ONONDAGA_REF_OCCRA 23987	34.68 -0.31 0.00	33.26 -0.47 0.00	32.37 -0.56 0.00	32.12 -0.56 0.00	32.31 -0.56 0.00	33.23 -0.47 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.80 -0.27 0.00	32.98 -0.43 0.00	32.84 -0.33 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.48 -0.11 0.00	33.86 -0.17 0.00	33.34 -0.34 0.00	31.16 -0.35 0.00	31.71 -0.19 0.00
ONONDAGA___COGEN 23986	34.68 -0.31 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.15 -0.52 0.00	32.34 -0.53 0.00	33.26 -0.44 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.77 -0.31 0.00	32.98 -0.43 0.00	32.84 -0.33 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.48 -0.11 0.00	33.86 -0.17 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
ONTARIO___LFGE 23819	35.31 0.31 0.00	33.73 0.00 0.00	32.73 -0.20 0.00	32.51 -0.16 0.00	32.64 -0.23 0.00	33.70 0.00 0.00	40.76 0.12 0.00	46.21 0.14 0.00	42.07 -0.42 0.00	39.40 -0.28 0.00	34.58 0.10 0.00	34.11 0.03 0.00	33.08 -0.33 0.00	32.91 -0.27 0.00	32.88 -0.33 0.00	34.28 0.03 0.00	38.53 0.08 0.00	45.51 0.23 0.00	39.30 0.24 0.00	36.74 0.15 0.00	33.99 -0.03 0.00	33.41 -0.27 0.00	31.16 -0.35 0.00	31.65 -0.26 0.00
ORANGEVILLE_WT_PWR 323706	34.65 -0.35 -0.01	32.92 -0.81 0.00	31.91 -1.02 0.00	31.66 -1.01 0.00	31.65 -1.22 0.00	32.76 -0.94 -0.01	39.38 -1.26 0.00	44.14 -1.93 0.00	39.86 -2.63 0.00	37.22 -2.46 0.00	33.10 -1.38 0.00	32.71 -1.36 0.00	31.25 -2.17 0.00	31.15 -2.02 0.00	31.02 -2.19 0.00	32.47 -1.78 0.00	36.03 -2.42 0.00	42.70 -2.58 0.00	36.53 -2.54 0.00	34.32 -2.27 0.00	31.82 -2.21 0.00	31.15 -2.53 0.00	29.55 -1.95 0.00	30.21 -1.69 0.00
ORANGEVILLE___ESR 323794	34.65 -0.35 -0.01	32.92 -0.81 0.00	31.91 -1.02 0.00	31.66 -1.01 0.00	31.65 -1.22 0.00	32.76 -0.94 -0.01	39.38 -1.26 0.00	44.14 -1.93 0.00	39.86 -2.63 0.00	37.22 -2.46 0.00	33.10 -1.38 0.00	32.71 -1.36 0.00	31.25 -2.17 0.00	31.15 -2.02 0.00	31.02 -2.19 0.00	32.47 -1.78 0.00	36.03 -2.42 0.00	42.70 -2.58 0.00	36.53 -2.54 0.00	34.32 -2.27 0.00	31.82 -2.21 0.00	31.15 -2.53 0.00	29.55 -1.95 0.00	30.21 -1.69 0.00
OSWEGATCHIE___HYD 24044	34.50 -0.49 0.00	33.43 -0.30 0.00	32.63 -0.30 0.00	32.31 -0.36 0.00	32.51 -0.36 0.00	33.16 -0.54 0.00	39.75 -0.89 0.00	45.10 -0.97 0.00	41.73 -0.76 0.00	38.77 -0.91 0.00	33.79 -0.69 0.00	33.36 -0.72 0.00	32.85 -0.57 0.00	32.55 -0.63 0.00	32.58 -0.63 0.00	33.36 -0.89 0.00	37.38 -1.08 0.00	43.97 -1.31 0.00	37.70 -1.37 0.00	35.24 -1.35 0.00	33.08 -0.95 0.00	32.84 -0.84 0.00	30.72 -0.79 0.00	31.20 -0.70 0.00
OSWEGO___5 23606	34.08 -0.91 0.00	32.75 -0.98 0.00	31.91 -1.02 0.00	31.66 -1.01 0.00	31.81 -1.05 0.00	32.69 -1.01 0.00	39.55 -1.10 0.00	44.92 -1.15 0.00	41.26 -1.23 0.00	38.53 -1.15 0.00	33.58 -0.90 0.00	33.16 -0.92 0.00	32.38 -1.04 0.00	32.18 -0.99 0.00	32.18 -1.03 0.00	33.36 -0.89 0.00	37.45 -1.00 0.00	44.20 -1.09 0.00	38.09 -0.98 0.00	35.68 -0.91 0.00	33.08 -0.95 0.00	32.67 -1.01 0.00	30.59 -0.91 0.00	31.04 -0.86 0.00
OSWEGO___6 23613	34.08 -0.91 0.00	32.75 -0.98 0.00	31.91 -1.02 0.00	31.66 -1.01 0.00	31.81 -1.05 0.00	32.69 -1.01 0.00	39.55 -1.10 0.00	44.92 -1.15 0.00	41.26 -1.23 0.00	38.53 -1.15 0.00	33.58 -0.90 0.00	33.16 -0.92 0.00	32.38 -1.04 0.00	32.18 -0.99 0.00	32.18 -1.03 0.00	33.36 -0.89 0.00	37.45 -1.00 0.00	44.20 -1.09 0.00	38.09 -0.98 0.00	35.68 -0.91 0.00	33.08 -0.95 0.00	32.67 -1.01 0.00	30.59 -0.91 0.00	31.04 -0.86 0.00
OUTOKUMPU-AB___DRP 24206	33.91 -1.08 -0.01	32.18 -1.55 0.00	31.19 -1.75 0.00	30.94 -1.73 0.00	31.13 -1.74 0.00	32.16 -1.55 -0.01	38.33 -2.32 0.00	42.61 -3.46 0.00	38.50 -3.99 0.00	35.99 -3.69 0.00	32.17 -2.31 0.00	31.79 -2.28 0.00	30.21 -3.21 0.00	30.69 -2.49 0.00	30.02 -3.19 0.00	31.20 -3.05 0.00	34.53 -3.92 0.00	41.03 -4.26 0.00	35.24 -3.83 0.00	33.66 -2.93 0.00	31.27 -2.76 0.00	30.14 -3.54 0.00	28.67 -2.84 0.00	29.67 -2.23 0.00
OXBOW___ 24026	33.39 -1.61 -0.01	31.71 -2.02 0.00	30.73 -2.21 0.00	30.48 -2.19 0.00	30.40 -2.47 0.00	31.55 -2.16 -0.01	37.72 -2.93 0.00	41.83 -4.24 0.00	37.87 -4.63 0.00	35.39 -4.29 0.00	31.69 -2.79 0.00	31.25 -2.83 0.00	29.74 -3.68 0.00	29.66 -3.52 0.00	29.59 -3.62 0.00	30.93 -3.32 0.00	34.15 -4.31 0.00	40.44 -4.84 0.00	34.73 -4.34 0.00	32.71 -3.88 0.00	30.42 -3.61 0.00	29.74 -3.94 0.00	28.42 -3.09 0.00	29.16 -2.74 0.00
OXY_CHEM_DSASP 323612	32.73 -2.27 -0.01	31.07 -2.66 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	30.04 -2.83 0.00	31.01 -2.70 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	30.96 -3.52 0.00	30.63 -3.44 0.00	29.17 -4.24 0.00	29.69 -3.48 0.00	29.02 -4.18 0.00	30.17 -4.08 0.00	33.34 -5.11 0.00	39.53 -5.75 0.00	34.07 -5.00 0.00	32.56 -4.02 0.00	30.28 -3.74 0.00	29.20 -4.48 0.00	27.73 -3.78 0.00	28.84 -3.06 0.00
OZONE_PARK_ESR 323760	37.27 2.27 0.00	35.52 1.79 0.00	34.58 1.65 0.00	34.31 1.63 0.00	34.45 1.58 0.00	35.38 1.68 0.00	43.81 3.17 0.00	50.35 4.28 0.00	46.28 3.78 0.00	43.41 3.73 0.00	37.69 3.21 0.00	37.11 3.03 0.00	36.09 2.67 0.00	35.73 2.55 0.00	35.86 2.66 0.00	37.57 3.32 0.00	42.38 3.92 0.00	49.58 4.30 0.00	43.09 4.02 0.00	40.36 3.77 0.00	37.40 3.37 0.00	36.61 2.93 0.00	34.03 2.52 0.00	34.04 2.14 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.73 -2.27 -0.01	31.07 -2.66 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	30.04 -2.83 0.00	31.01 -2.70 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	30.96 -3.52 0.00	30.63 -3.44 0.00	29.17 -4.24 0.00	29.69 -3.48 0.00	29.02 -4.18 0.00	30.17 -4.08 0.00	33.34 -5.11 0.00	39.53 -5.75 0.00	34.07 -5.00 0.00	32.56 -4.02 0.00	30.28 -3.74 0.00	29.20 -4.48 0.00	27.73 -3.78 0.00	28.84 -3.06 0.00
PACKARD__115KV_DUPONT_184 80571	32.73 -2.27 -0.01	31.07 -2.66 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	30.04 -2.83 0.00	31.01 -2.70 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	30.96 -3.52 0.00	30.63 -3.44 0.00	29.17 -4.24 0.00	29.69 -3.48 0.00	29.02 -4.18 0.00	30.17 -4.08 0.00	33.34 -5.11 0.00	39.53 -5.75 0.00	34.07 -5.00 0.00	32.56 -4.02 0.00	30.28 -3.74 0.00	29.20 -4.48 0.00	27.73 -3.78 0.00	28.84 -3.06 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.16 2.17 0.00	35.39 1.65 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.05 1.35 0.00	43.33 2.68 0.00	49.53 3.46 0.00	45.60 3.10 0.00	42.81 3.13 0.00	37.24 2.76 0.00	36.66 2.59 0.00	35.66 2.24 0.00	35.30 2.12 0.00	35.47 2.26 0.00	37.12 2.88 0.00	41.84 3.38 0.00	48.91 3.62 0.00	42.54 3.48 0.00	39.88 3.29 0.00	36.95 2.93 0.00	36.37 2.69 0.00	34.00 2.49 0.00	34.11 2.20 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.62 2.62 0.00	35.79 2.06 0.00	34.84 1.91 0.00	34.57 1.89 0.00	34.74 1.87 0.00	35.42 1.72 0.00	43.85 3.21 0.00	50.12 4.05 0.00	46.11 3.61 0.00	43.29 3.61 0.00	37.62 3.14 0.00	37.04 2.96 0.00	35.99 2.57 0.00	35.66 2.49 0.00	35.80 2.59 0.00	37.50 3.25 0.00	42.26 3.81 0.00	49.45 4.17 0.00	42.93 3.87 0.00	40.28 3.70 0.00	37.33 3.30 0.00	36.71 3.03 0.00	34.34 2.84 0.00	34.46 2.55 0.00
PATROON__115KV_TB1 80586	36.39 1.40 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.78 1.11 0.00	33.95 1.08 0.00	34.91 1.21 0.00	42.19 1.54 0.00	48.00 1.93 0.00	44.16 1.66 0.00	41.27 1.59 0.00	35.58 1.10 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.01 0.83 0.00	34.14 0.93 0.00	35.48 1.23 0.00	39.84 1.38 0.00	46.91 1.63 0.00	40.55 1.48 0.00	37.94 1.35 0.00	35.32 1.29 0.00	34.76 1.08 0.00	32.55 1.04 0.00	32.64 0.73 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.24 0.24 -0.01	33.50 -0.24 0.00	32.47 -0.46 0.00	32.21 -0.46 0.00	32.41 -0.46 0.00	33.44 -0.27 -0.01	40.03 -0.61 0.00	44.87 -1.20 0.00	40.42 -2.08 0.00	37.73 -1.94 0.00	33.69 -0.79 0.00	33.29 -0.78 0.00	31.55 -1.87 0.00	31.98 -1.19 0.00	31.38 -1.83 0.00	32.71 -1.54 0.00	36.15 -2.31 0.00	43.11 -2.17 0.00	36.84 -2.23 0.00	35.09 -1.50 0.00	32.56 -1.46 0.00	31.46 -2.22 0.00	29.90 -1.61 0.00	30.72 -1.18 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.37 2.38 0.00	35.69 1.96 0.00	34.71 1.78 0.00	34.47 1.80 0.00	34.61 1.74 0.00	35.48 1.79 0.00	43.73 3.09 0.00	50.22 4.15 0.00	46.28 3.78 0.00	43.17 3.49 0.00	37.34 2.86 0.00	36.80 2.73 0.00	35.72 2.31 0.00	35.33 2.16 0.00	35.53 2.32 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.40 4.12 0.00	42.86 3.79 0.00	40.10 3.51 0.00	37.23 3.20 0.00	36.37 2.69 0.00	33.75 2.24 0.00	33.82 1.91 0.00
PEEKSKILL____ 23653	37.02 2.03 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.38 1.51 0.00	35.18 1.48 0.00	43.41 2.77 0.00	49.85 3.78 0.00	45.85 3.36 0.00	42.93 3.25 0.00	37.24 2.76 0.00	36.73 2.66 0.00	35.69 2.27 0.00	35.43 2.26 0.00	35.47 2.26 0.00	37.09 2.84 0.00	41.84 3.38 0.00	49.04 3.76 0.00	42.54 3.48 0.00	39.92 3.33 0.00	36.72 2.69 0.00	36.21 2.53 0.00	33.68 2.17 0.00	34.01 2.11 0.00
PGE MADISON____WINDPWR 24146	38.81 3.81 0.00	37.17 3.44 0.00	35.96 3.03 0.00	35.61 2.94 0.00	35.99 3.12 0.00	36.97 3.27 0.00	45.11 4.47 0.00	51.78 5.71 0.00	47.26 4.76 0.00	43.77 4.09 0.00	38.03 3.55 0.00	37.24 3.17 0.00	35.92 2.51 0.00	35.67 2.49 0.00	35.63 2.42 0.00	37.36 3.12 0.00	42.22 3.77 0.00	50.40 5.12 0.00	43.09 4.02 0.00	40.32 3.73 0.00	37.23 3.20 0.00	36.71 3.03 0.00	33.87 2.36 0.00	34.20 2.30 0.00
PIERCEFIELD____HYD 23852	34.89 -0.10 0.00	33.97 0.24 0.00	33.23 0.30 0.00	32.90 0.23 0.00	33.07 0.20 0.00	33.50 -0.20 0.00	39.71 -0.93 0.00	44.78 -1.29 0.00	41.56 -0.93 0.00	38.77 -0.91 0.00	33.89 -0.59 0.00	33.49 -0.58 0.00	33.18 -0.23 0.00	32.84 -0.33 0.00	32.91 -0.30 0.00	33.32 -0.92 0.00	37.38 -1.08 0.00	43.92 -1.36 0.00	37.74 -1.33 0.00	35.20 -1.39 0.00	33.01 -1.02 0.00	33.14 -0.54 0.00	31.13 -0.38 0.00	31.71 -0.19 0.00
PINELAWN_CC_1 323563	38.43 3.43 -0.01	36.64 2.90 -0.01	35.66 2.73 0.00	35.25 2.58 0.00	35.66 2.79 0.00	36.73 2.80 -0.24	51.46 4.39 -6.43	61.55 5.66 -9.81	55.86 5.01 -8.35	45.39 4.72 -0.99	38.63 4.10 -0.05	38.03 3.95 -0.01	36.97 3.54 -0.01	36.67 3.48 -0.01	37.36 3.52 -0.64	43.48 4.18 -5.05	50.94 4.88 -7.60	70.53 5.48 -19.77	68.80 5.00 -24.73	49.03 4.72 -7.72	47.06 3.91 -9.12	43.07 3.84 -5.55	42.50 3.40 -7.58	35.44 3.42 -0.12
PJM_GEN_HTP_PROXY 323702	37.02 2.03 0.00	35.28 1.55 0.00	34.35 1.42 0.00	34.08 1.40 0.00	34.38 1.51 0.00	35.15 1.45 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.38 2.90 0.00	36.83 2.76 0.00	35.79 2.37 0.00	35.53 2.36 0.00	35.60 2.39 0.00	37.23 2.98 0.00	41.99 3.54 0.00	49.13 3.85 0.00	42.66 3.59 0.00	40.07 3.48 0.00	36.78 2.76 0.00	36.31 2.63 0.00	33.81 2.30 0.00	34.14 2.23 0.00
PJM_GEN_KEystone 24065	35.55 0.56 0.00	33.83 0.10 0.00	32.80 -0.13 0.00	32.57 -0.10 0.00	32.67 -0.20 0.00	33.60 -0.10 0.00	40.93 0.29 0.00	47.72 0.41 -1.24	41.13 -0.13 1.24	39.60 -0.08 0.00	34.79 0.31 0.00	34.35 0.27 0.00	33.08 -0.33 0.00	32.91 -0.27 0.00	32.88 -0.33 0.00	34.42 0.17 0.00	38.49 0.04 0.00	46.82 0.18 -1.36	37.75 0.04 1.36	36.95 0.37 0.00	34.13 0.10 0.00	33.58 -0.10 0.00	31.54 0.03 0.00	32.00 0.10 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.69 2.69 -0.01	36.04 2.29 -0.01	35.07 2.14 0.00	34.70 2.03 0.00	35.07 2.20 0.00	35.92 2.12 -0.10	46.20 3.62 -1.94	53.82 4.79 -2.95	49.22 4.21 -2.52	44.02 4.05 -0.29	38.04 3.52 -0.04	37.42 3.34 -0.01	36.37 2.94 -0.01	36.07 2.88 -0.01	36.62 2.99 -0.42	41.93 3.60 -4.09	48.79 4.19 -6.15	65.22 4.57 -15.36	63.33 4.26 -20.01	46.69 4.10 -6.00	44.75 3.34 -7.38	41.26 3.27 -4.32	40.27 2.87 -5.90	34.77 2.81 -0.06
PJM_GEN_VFT_PROXY 323633	36.78 1.78 0.00	35.05 1.31 0.00	34.15 1.22 0.00	33.85 1.17 0.00	34.15 1.28 0.00	34.91 1.21 0.00	43.25 2.60 0.00	49.71 3.64 0.00	45.69 3.19 0.00	42.85 3.18 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.66 2.24 0.00	35.40 2.22 0.00	35.47 2.26 0.00	37.09 2.84 0.00	41.84 3.38 0.00	48.86 3.58 0.00	42.54 3.48 0.00	39.92 3.33 0.00	36.65 2.62 0.00	36.17 2.49 0.00	33.65 2.14 0.00	33.98 2.07 0.00

PLATSBRG_115KV_PMLD1 355749	36.32 1.33 0.00	35.32 1.59 0.00	34.54 1.61 0.00	34.14 1.47 0.00	34.48 1.61 0.00	35.35 1.65 0.00	41.66 1.02 0.00	47.18 1.11 0.00	43.65 1.15 0.00	40.79 1.11 0.00	35.55 1.07 0.00	35.03 0.95 0.00	34.52 1.10 0.00	34.20 1.03 0.00	34.24 1.03 0.00	34.73 0.48 0.00	39.11 0.65 0.00	46.01 0.72 0.00	39.50 0.43 0.00	36.77 0.18 0.00	34.20 0.17 0.00	34.12 0.44 0.00	31.85 0.35 0.00	32.73 0.83 0.00
PLEASANTVLY___LBMP 24000	36.88 1.89 0.00	35.18 1.45 0.00	34.28 1.35 0.00	34.04 1.37 0.00	34.22 1.35 0.00	35.11 1.42 0.00	43.12 2.48 0.00	49.43 3.36 0.00	45.43 2.93 0.00	42.54 2.86 0.00	36.89 2.41 0.00	36.39 2.32 0.00	35.39 1.97 0.00	35.03 1.86 0.00	35.20 1.99 0.00	36.78 2.53 0.00	41.41 2.96 0.00	48.63 3.35 0.00	42.11 3.05 0.00	39.44 2.85 0.00	36.65 2.62 0.00	35.90 2.22 0.00	33.43 1.92 0.00	33.50 1.60 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	37.06 2.06 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.35 1.48 0.00	35.25 1.55 0.00	43.45 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	42.97 3.29 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.72 2.31 0.00	35.37 2.19 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.88 3.42 0.00	49.13 3.85 0.00	42.58 3.52 0.00	39.88 3.29 0.00	37.02 2.99 0.00	36.24 2.56 0.00	33.71 2.21 0.00	33.75 1.85 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.06 2.06 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.35 1.48 0.00	35.25 1.55 0.00	43.45 2.80 0.00	49.94 3.87 0.00	45.90 3.40 0.00	42.97 3.29 0.00	37.27 2.79 0.00	36.73 2.66 0.00	35.72 2.31 0.00	35.37 2.19 0.00	35.53 2.32 0.00	37.16 2.91 0.00	41.88 3.42 0.00	49.13 3.85 0.00	42.58 3.52 0.00	39.88 3.29 0.00	37.02 2.99 0.00	36.24 2.56 0.00	33.71 2.21 0.00	33.75 1.85 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.16 2.17 0.00	35.45 1.72 0.00	34.51 1.58 0.00	34.27 1.60 0.00	34.45 1.58 0.00	35.28 1.58 0.00	43.37 2.72 0.00	49.66 3.59 0.00	45.64 3.14 0.00	42.66 2.98 0.00	36.93 2.45 0.00	36.39 2.32 0.00	35.36 1.94 0.00	35.03 1.86 0.00	35.23 2.03 0.00	36.85 2.60 0.00	41.57 3.11 0.00	48.82 3.53 0.00	42.35 3.28 0.00	39.63 3.04 0.00	36.78 2.76 0.00	36.00 2.32 0.00	33.56 2.05 0.00	33.66 1.75 0.00
POLETTI____ 23519	36.99 1.99 0.00	35.25 1.52 0.00	34.35 1.42 0.00	34.08 1.40 0.00	34.18 1.31 0.00	35.11 1.42 0.00	43.41 2.76 0.00	49.85 3.78 0.00	45.81 3.31 0.00	42.97 3.29 0.00	37.34 2.86 0.00	36.77 2.69 0.00	35.76 2.34 0.00	35.40 2.22 0.00	35.53 2.32 0.00	37.19 2.95 0.00	41.95 3.50 0.00	49.04 3.76 0.00	42.62 3.56 0.00	39.92 3.33 0.00	37.06 3.03 0.00	36.31 2.63 0.00	33.78 2.27 0.00	33.79 1.88 0.00
POMONA___ESR 323819	36.78 1.78 0.00	35.05 1.31 0.00	34.18 1.25 0.00	33.91 1.24 0.00	34.18 1.32 0.00	34.95 1.25 0.00	43.04 2.40 0.00	49.48 3.41 0.00	45.39 2.89 0.00	42.50 2.82 0.00	36.86 2.38 0.00	36.36 2.28 0.00	35.29 1.87 0.00	35.07 1.89 0.00	35.10 1.89 0.00	36.75 2.50 0.00	41.41 2.96 0.00	48.68 3.40 0.00	42.15 3.09 0.00	39.52 2.93 0.00	36.37 2.35 0.00	35.87 2.19 0.00	33.43 1.92 0.00	33.72 1.82 0.00
PORT_JEFF_3 23555	38.92 3.92 -0.01	37.08 3.34 -0.01	36.09 3.16 0.00	35.68 3.00 0.00	36.09 3.22 0.00	37.21 3.27 -0.24	52.07 4.87 -6.55	62.34 6.26 -10.01	56.53 5.52 -8.51	45.88 5.20 -1.01	39.18 4.65 -0.05	38.48 4.40 -0.01	37.47 4.04 -0.01	37.10 3.91 -0.01	37.82 4.02 -0.60	43.56 4.76 -4.56	50.86 5.54 -6.86	69.54 6.16 -18.10	67.04 5.66 -22.31	49.00 5.34 -7.07	46.76 4.49 -8.24	43.17 4.41 -5.08	42.42 3.97 -6.94	35.78 3.76 -0.11
PORT_JEFF_4 23616	38.92 3.92 -0.01	37.08 3.34 -0.01	36.09 3.16 0.00	35.68 3.00 0.00	36.09 3.22 0.00	37.21 3.27 -0.24	52.07 4.87 -6.55	62.34 6.26 -10.01	56.53 5.52 -8.51	45.88 5.20 -1.01	39.18 4.65 -0.05	38.48 4.40 -0.01	37.47 4.04 -0.01	37.10 3.91 -0.01	37.82 4.02 -0.60	43.56 4.76 -4.56	50.86 5.54 -6.86	69.54 6.16 -18.10	67.04 5.66 -22.31	49.00 5.34 -7.07	46.76 4.49 -8.24	43.17 4.41 -5.08	42.42 3.97 -6.94	35.78 3.76 -0.11
PORT_JEFF_IC 23713	38.95 3.95 -0.01	37.11 3.37 -0.01	36.12 3.19 0.00	35.71 3.04 0.00	36.12 3.25 0.00	37.27 3.34 -0.24	52.04 4.87 -6.52	62.34 6.31 -9.96	56.53 5.57 -8.47	45.92 5.24 -1.00	39.18 4.65 -0.05	38.55 4.46 -0.01	37.47 4.04 -0.01	37.13 3.95 -0.01	37.82 4.02 -0.60	43.61 4.76 -4.60	50.92 5.54 -6.93	69.73 6.20 -18.25	67.25 5.66 -22.52	49.10 5.38 -7.13	46.84 4.49 -8.32	43.25 4.45 -5.12	42.47 3.97 -6.99	35.81 3.79 -0.11
PPL PILGRIM_ST_GT1 24216	38.88 3.88 -0.01	37.08 3.34 -0.01	36.09 3.16 0.00	35.68 3.00 0.00	36.09 3.22 0.00	37.20 3.27 -0.23	52.04 5.08 -6.32	62.17 6.45 -9.65	56.36 5.65 -8.21	46.05 5.40 -0.97	39.25 4.72 -0.05	38.48 4.40 -0.01	37.50 4.08 -0.01	37.07 3.88 -0.01	37.93 4.12 -0.60	43.70 4.79 -4.66	51.03 5.57 -7.00	69.91 6.20 -18.43	67.52 5.66 -22.79	49.17 5.38 -7.20	46.96 4.53 -8.41	43.30 4.45 -5.17	42.55 3.97 -7.07	35.87 3.86 -0.11
PPL PILGRIM_ST_GT2 24217	38.88 3.88 -0.01	37.08 3.34 -0.01	36.09 3.16 0.00	35.68 3.00 0.00	36.09 3.22 0.00	37.20 3.27 -0.23	52.04 5.08 -6.32	62.17 6.45 -9.65	56.36 5.65 -8.21	46.05 5.40 -0.97	39.25 4.72 -0.05	38.48 4.40 -0.01	37.50 4.08 -0.01	37.07 3.88 -0.01	37.93 4.12 -0.60	43.70 4.79 -4.66	51.03 5.57 -7.00	69.91 6.20 -18.43	67.52 5.66 -22.79	49.17 5.38 -7.20	46.96 4.53 -8.41	43.30 4.45 -5.17	42.55 3.97 -7.07	35.87 3.86 -0.11
PPL_SHRM_GT3 24213	39.30 4.30 -0.01	37.45 3.71 -0.01	36.42 3.49 0.00	35.97 3.30 0.00	36.42 3.55 0.00	37.61 3.67 -0.24	52.55 5.36 -6.55	62.93 6.87 -9.99	56.99 5.99 -8.50	46.32 5.63 -1.01	39.56 5.03 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.19 4.38 -0.60	43.98 5.17 -4.56	51.40 6.07 -6.87	70.20 6.79 -18.12	67.63 6.21 -22.35	49.56 5.89 -7.08	47.25 4.97 -8.25	43.65 4.88 -5.09	42.83 4.38 -6.95	36.16 4.15 -0.11
PPL_SHRM_GT4 24214	39.30 4.30 -0.01	37.45 3.71 -0.01	36.42 3.49 0.00	35.97 3.30 0.00	36.42 3.55 0.00	37.61 3.67 -0.24	52.55 5.36 -6.55	62.93 6.87 -9.99	56.99 5.99 -8.50	46.32 5.63 -1.01	39.56 5.03 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.19 4.38 -0.60	43.98 5.17 -4.56	51.40 6.07 -6.87	70.20 6.79 -18.12	67.63 6.21 -22.35	49.56 5.89 -7.08	47.25 4.97 -8.25	43.65 4.88 -5.09	42.83 4.38 -6.95	36.16 4.15 -0.11
PROJECT___ORANGE I 24174	34.43 -0.56 0.00	33.02 -0.71 0.00	32.17 -0.76 0.00	31.92 -0.75 0.00	32.11 -0.76 0.00	33.02 -0.67 0.00	39.99 -0.65 0.00	45.52 -0.55 0.00	41.78 -0.72 0.00	38.96 -0.71 0.00	33.96 -0.52 0.00	33.53 -0.55 0.00	32.75 -0.67 0.00	32.61 -0.56 0.00	32.54 -0.66 0.00	33.77 -0.48 0.00	37.92 -0.54 0.00	44.83 -0.45 0.00	38.60 -0.47 0.00	36.19 -0.40 0.00	33.59 -0.44 0.00	33.11 -0.57 0.00	30.97 -0.54 0.00	31.52 -0.38 0.00

PROJECT___ORANGE 2 24166	34.43 -0.56 0.00	33.02 -0.71 0.00	32.17 -0.76 0.00	31.92 -0.75 0.00	32.11 -0.76 0.00	33.02 -0.67 0.00	39.99 -0.65 0.00	45.52 -0.55 0.00	41.78 -0.72 0.00	38.96 -0.71 0.00	33.96 -0.52 0.00	33.53 -0.55 0.00	32.75 -0.67 0.00	32.61 -0.56 0.00	32.54 -0.66 0.00	33.77 -0.48 0.00	37.92 -0.54 0.00	44.83 -0.45 0.00	38.60 -0.47 0.00	36.19 -0.40 0.00	33.59 -0.44 0.00	33.11 -0.57 0.00	30.97 -0.54 0.00	31.52 -0.38 0.00
PUCKETT___SOLAR 323809	36.32 1.33 0.00	34.74 1.01 0.00	33.79 0.85 0.00	33.52 0.85 0.00	33.72 0.85 0.00	34.64 0.94 0.00	42.15 1.50 0.00	48.09 2.02 0.00	43.90 1.40 0.00	40.79 1.11 0.00	35.55 1.07 0.00	34.99 0.92 0.00	33.98 0.57 0.00	33.77 0.60 0.00	33.84 0.63 0.00	35.34 1.10 0.00	39.84 1.38 0.00	47.23 1.95 0.00	40.59 1.52 0.00	38.01 1.43 0.00	35.12 1.09 0.00	34.62 0.94 0.00	32.30 0.79 0.00	32.70 0.80 0.00
PYRITES___HYD 24023	35.59 0.59 0.00	34.68 0.94 0.00	33.92 0.99 0.00	33.55 0.88 0.00	33.82 0.95 0.00	34.34 0.64 0.00	40.85 0.20 0.00	46.12 0.05 0.00	42.80 0.30 0.00	39.80 0.12 0.00	34.76 0.28 0.00	34.28 0.20 0.00	33.95 0.53 0.00	33.64 0.46 0.00	33.71 0.50 0.00	34.15 -0.10 0.00	38.34 -0.12 0.00	45.10 -0.18 0.00	38.64 -0.43 0.00	36.08 -0.51 0.00	33.76 -0.27 0.00	33.85 0.17 0.00	31.73 0.22 0.00	32.22 0.32 0.00
QUAKERRD_115KV_BK1 80622	33.31 -1.68 0.00	31.88 -1.86 0.00	30.96 -1.98 0.00	30.74 -1.93 0.00	30.90 -1.97 0.00	31.84 -1.85 0.00	38.37 -2.28 0.00	43.35 -2.72 0.00	39.57 -2.93 0.00	36.94 -2.74 0.00	32.52 -1.97 0.00	32.10 -1.98 0.00	31.11 -2.31 0.00	31.22 -1.96 0.00	30.92 -2.29 0.00	32.06 -2.19 0.00	35.88 -2.58 0.00	42.43 -2.85 0.00	36.60 -2.46 0.00	34.47 -2.12 0.00	32.02 -2.01 0.00	31.22 -2.46 0.00	29.30 -2.21 0.00	29.99 -1.91 0.00
QUENSBRY_115KV_TB8 356137	36.53 1.54 0.00	35.05 1.32 0.00	34.45 1.51 0.00	34.27 1.60 0.00	34.18 1.31 0.00	35.28 1.58 0.00	42.84 2.19 0.00	48.60 2.53 0.00	44.71 2.21 0.00	41.62 1.94 0.00	36.03 1.55 0.00	35.64 1.57 0.00	34.65 1.24 0.00	34.20 1.03 0.00	34.47 1.26 0.00	35.89 1.64 0.00	40.41 1.96 0.00	47.73 2.45 0.00	41.25 2.19 0.00	38.56 1.98 0.00	35.80 1.77 0.00	35.16 1.48 0.00	32.80 1.29 0.00	32.73 0.83 0.00
RAMAPO___LBMP 323565	36.64 1.64 0.00	34.91 1.18 0.00	34.08 1.15 0.00	33.82 1.14 0.00	33.99 1.12 0.00	34.88 1.18 0.00	42.88 2.24 0.00	49.25 3.18 0.00	45.18 2.68 0.00	42.30 2.62 0.00	36.72 2.24 0.00	36.19 2.11 0.00	35.15 1.74 0.00	34.80 1.63 0.00	34.97 1.76 0.00	36.61 2.36 0.00	41.26 2.81 0.00	48.50 3.22 0.00	41.96 2.89 0.00	39.26 2.67 0.00	36.44 2.42 0.00	35.70 2.02 0.00	33.27 1.76 0.00	33.31 1.40 0.00
RANKINE____ 23646	34.54 -0.45 -0.01	32.79 -0.94 0.00	31.78 -1.15 0.00	31.53 -1.14 0.00	31.72 -1.15 0.00	32.76 -0.94 -0.01	39.14 -1.50 0.00	43.67 -2.40 0.00	39.44 -3.06 0.00	36.82 -2.86 0.00	32.86 -1.62 0.00	32.51 -1.57 0.00	30.84 -2.57 0.00	31.32 -1.86 0.00	30.65 -2.56 0.00	31.95 -2.29 0.00	35.34 -3.11 0.00	42.07 -3.22 0.00	36.06 -3.01 0.00	34.36 -2.23 0.00	31.92 -2.11 0.00	30.82 -2.86 0.00	29.27 -2.24 0.00	30.21 -1.69 0.00
RAVENSWOOD_GT2_1 24244	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.94 3.44 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD_GT2_2 24245	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.94 3.44 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD_GT2_3 24246	37.09 2.10 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.37 2.69 0.00	33.84 2.33 0.00	33.85 1.95 0.00
RAVENSWOOD_GT2_4 24247	37.09 2.10 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.37 2.69 0.00	33.84 2.33 0.00	33.85 1.95 0.00
RAVENSWOOD_GT3_1 24248	37.09 2.10 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.94 3.44 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD_GT3_2 24249	37.09 2.10 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.49 2.84 0.00	49.94 3.87 0.00	45.94 3.44 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD_GT3_3 24250	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.31 1.45 0.00	35.25 1.55 0.00	43.57 2.93 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.13 3.45 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.07 3.48 0.00	37.16 3.13 0.00	36.41 2.73 0.00	33.84 2.33 0.00	33.88 1.98 0.00
RAVENSWOOD_GT3_4 24251	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.18 1.50 0.00	34.31 1.45 0.00	35.25 1.55 0.00	43.57 2.93 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.13 3.45 0.00	37.48 3.00 0.00	36.90 2.83 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.78 3.71 0.00	40.07 3.48 0.00	37.16 3.13 0.00	36.41 2.73 0.00	33.84 2.33 0.00	33.88 1.98 0.00

RAVENSWOOD_GT_1 23729	37.20 2.20 0.00	35.42 1.69 0.00	34.48 1.55 0.00	34.21 1.54 0.00	34.35 1.48 0.00	35.22 1.52 0.00	43.49 2.84 0.00	49.85 3.78 0.00	45.90 3.40 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.67 2.46 0.00	37.33 3.08 0.00	42.07 3.61 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.10 3.51 0.00	37.16 3.13 0.00	36.44 2.76 0.00	33.93 2.43 0.00	34.01 2.11 0.00
RAVENSWOOD_GT_10 24258	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD_GT_11 24259	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD_GT_4 24252	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
RAVENSWOOD_GT_5 24254	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
RAVENSWOOD_GT_6 24253	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
RAVENSWOOD_GT_7 24255	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD_GT_9 24257	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.94 3.44 0.00	43.09 3.41 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.85 1.95 0.00
RAVENSWOOD___1 23533	37.16 2.17 0.00	35.38 1.65 0.00	34.45 1.52 0.00	34.18 1.50 0.00	34.48 1.61 0.00	35.15 1.45 0.00	43.49 2.84 0.00	49.85 3.78 0.00	45.90 3.40 0.00	43.05 3.37 0.00	37.45 2.97 0.00	36.90 2.83 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.74 3.67 0.00	40.18 3.59 0.00	36.82 2.79 0.00	36.44 2.76 0.00	33.97 2.46 0.00	34.36 2.46 0.00
RAVENSWOOD___2 23534	37.16 2.17 0.00	35.38 1.65 0.00	34.45 1.52 0.00	34.18 1.50 0.00	34.45 1.58 0.00	35.15 1.45 0.00	43.44 2.80 0.00	49.85 3.78 0.00	45.85 3.36 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.60 2.42 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.14 3.55 0.00	36.82 2.79 0.00	36.41 2.73 0.00	33.93 2.43 0.00	34.36 2.46 0.00
RAVENSWOOD___3 23535	37.09 2.10 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.14 1.47 0.00	34.41 1.55 0.00	35.18 1.48 0.00	43.53 2.89 0.00	49.98 3.91 0.00	45.94 3.44 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.57 2.39 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.18 3.89 0.00	42.70 3.63 0.00	40.10 3.51 0.00	36.82 2.79 0.00	36.38 2.70 0.00	33.84 2.33 0.00	34.20 2.30 0.00
RAVENSWOOD___4 23820	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.52 0.00	34.14 1.47 0.00	34.45 1.58 0.00	35.15 1.45 0.00	43.44 2.80 0.00	49.85 3.78 0.00	45.85 3.36 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.87 2.79 0.00	35.82 2.41 0.00	35.57 2.39 0.00	35.63 2.42 0.00	37.26 3.01 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.14 3.55 0.00	36.78 2.76 0.00	36.41 2.73 0.00	33.93 2.43 0.00	34.36 2.46 0.00
RCPI_TRUST___DRP 24196	37.06 2.06 0.00	35.32 1.59 0.00	34.41 1.48 0.00	34.11 1.44 0.00	34.28 1.41 0.00	35.22 1.52 0.00	43.57 2.93 0.00	50.03 3.96 0.00	45.98 3.48 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.86 2.44 0.00	35.50 2.32 0.00	35.63 2.42 0.00	37.33 3.08 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
RED___ROCHESTER 323720	34.22 -0.77 0.00	32.69 -1.05 0.00	31.71 -1.22 0.00	31.50 -1.17 0.00	31.52 -1.35 0.00	32.59 -1.11 0.00	39.30 -1.34 0.00	44.27 -1.80 0.00	40.37 -2.12 0.00	37.66 -2.02 0.00	33.34 -1.14 0.00	32.85 -1.23 0.00	31.75 -1.67 0.00	31.62 -1.56 0.00	31.52 -1.69 0.00	32.81 -1.44 0.00	36.65 -1.81 0.00	43.34 -1.95 0.00	37.31 -1.76 0.00	34.91 -1.68 0.00	32.43 -1.60 0.00	31.79 -1.89 0.00	29.93 -1.57 0.00	30.47 -1.44 0.00

REGAN____SOLAR 323812	38.66 3.67 0.00	37.07 3.34 0.00	36.12 3.19 0.00	36.04 3.37 0.00	36.25 3.39 0.00	37.54 3.84 0.00	45.80 5.16 0.00	52.15 6.08 0.00	47.68 5.18 0.00	44.20 4.52 0.00	38.51 4.03 0.00	37.89 3.82 0.00	36.66 3.24 0.00	36.26 3.09 0.00	36.66 3.45 0.00	38.53 4.28 0.00	43.26 4.81 0.00	51.44 6.16 0.00	44.22 5.16 0.00	41.53 4.94 0.00	38.14 4.12 0.00	37.59 3.91 0.00	35.13 3.62 0.00	35.00 3.09 0.00
RENSSELAER____COGEN 23796	36.22 1.22 0.00	34.71 0.98 0.00	33.85 0.92 0.00	33.62 0.95 0.00	33.82 0.95 0.00	34.71 1.01 0.00	41.94 1.30 0.00	47.73 1.66 0.00	43.94 1.45 0.00	41.03 1.35 0.00	35.38 0.89 0.00	35.03 0.95 0.00	34.15 0.73 0.00	33.91 0.73 0.00	33.97 0.76 0.00	35.24 0.99 0.00	39.61 1.15 0.00	46.64 1.36 0.00	40.32 1.25 0.00	37.83 1.24 0.00	34.98 0.95 0.00	34.59 0.91 0.00	32.39 0.88 0.00	32.67 0.76 0.00
REPUBLIC_115KV_BARTNBRK 55605	38.04 3.04 0.00	36.43 2.70 0.00	35.76 2.83 0.00	35.61 2.94 0.00	35.56 2.70 0.00	36.87 3.17 0.00	44.91 4.27 0.00	51.00 4.93 0.00	46.88 4.38 0.00	43.53 3.85 0.00	37.69 3.21 0.00	37.24 3.17 0.00	36.12 2.71 0.00	35.57 2.39 0.00	35.93 2.72 0.00	37.54 3.29 0.00	42.30 3.85 0.00	50.13 4.85 0.00	43.29 4.22 0.00	40.43 3.84 0.00	37.40 3.37 0.00	36.71 3.03 0.00	34.22 2.71 0.00	33.98 2.07 0.00
REVERE_CPPR_DRP 24186	36.29 1.29 0.00	34.85 1.11 0.00	33.95 1.02 0.00	33.65 0.98 0.00	33.95 1.08 0.00	34.88 1.18 0.00	42.39 1.75 0.00	48.42 2.35 0.00	44.50 2.00 0.00	41.27 1.59 0.00	35.79 1.31 0.00	35.37 1.29 0.00	34.55 1.14 0.00	34.27 1.09 0.00	34.24 1.03 0.00	35.58 1.34 0.00	39.95 1.50 0.00	47.14 1.86 0.00	40.43 1.37 0.00	37.87 1.28 0.00	35.18 1.16 0.00	34.66 0.98 0.00	32.30 0.79 0.00	32.70 0.80 0.00
REYNOLDS_115KV_TB3 80639	36.25 1.26 0.00	34.74 1.01 0.00	33.85 0.92 0.00	33.62 0.95 0.00	33.79 0.92 0.00	34.74 1.04 0.00	42.07 1.42 0.00	47.91 1.84 0.00	44.11 1.61 0.00	41.19 1.51 0.00	35.51 1.03 0.00	35.13 1.06 0.00	34.25 0.84 0.00	33.94 0.76 0.00	34.07 0.86 0.00	35.41 1.16 0.00	39.76 1.31 0.00	46.78 1.49 0.00	40.47 1.41 0.00	37.87 1.28 0.00	35.22 1.19 0.00	34.69 1.01 0.00	32.45 0.95 0.00	32.61 0.70 0.00
RIVERBAY____ 323610	37.62 2.62 0.00	35.79 2.06 0.00	34.84 1.91 0.00	34.57 1.89 0.00	34.74 1.87 0.00	35.42 1.72 0.00	43.85 3.21 0.00	50.12 4.05 0.00	46.11 3.61 0.00	43.29 3.61 0.00	37.62 3.14 0.00	37.04 2.96 0.00	35.99 2.57 0.00	35.66 2.49 0.00	35.80 2.59 0.00	37.50 3.25 0.00	42.26 3.81 0.00	49.45 4.17 0.00	42.93 3.87 0.00	40.28 3.70 0.00	37.33 3.30 0.00	36.71 3.03 0.00	34.34 2.84 0.00	34.46 2.55 0.00
RIVERSDE_115KV_TB3 55908	36.29 1.29 0.00	34.78 1.05 0.00	33.92 0.99 0.00	33.65 0.98 0.00	33.85 0.99 0.00	34.78 1.08 0.00	42.07 1.42 0.00	47.91 1.84 0.00	44.07 1.57 0.00	41.19 1.51 0.00	35.51 1.03 0.00	35.13 1.06 0.00	34.25 0.84 0.00	33.94 0.76 0.00	34.07 0.86 0.00	35.41 1.16 0.00	39.76 1.31 0.00	46.78 1.49 0.00	40.43 1.37 0.00	37.87 1.28 0.00	35.22 1.19 0.00	34.69 1.01 0.00	32.49 0.98 0.00	32.57 0.67 0.00
ROARING____BROOK_WT_PWR 323790	34.89 -0.10 0.00	33.77 0.03 0.00	33.00 0.07 0.00	32.70 0.03 0.00	32.90 0.03 0.00	33.73 0.03 0.00	40.48 -0.16 0.00	45.75 -0.32 0.00	42.29 -0.21 0.00	39.44 -0.24 0.00	34.27 -0.21 0.00	33.87 -0.20 0.00	33.32 -0.10 0.00	33.04 -0.13 0.00	33.01 -0.20 0.00	33.77 -0.48 0.00	37.72 -0.73 0.00	44.20 -1.09 0.00	37.97 -1.09 0.00	35.49 -1.10 0.00	33.11 -0.92 0.00	32.84 -0.84 0.00	30.75 -0.76 0.00	31.17 -0.73 0.00
ROCHESRG_115KV_T4 355643	33.87 -1.12 0.00	32.35 -1.38 0.00	31.42 -1.51 0.00	31.17 -1.50 0.00	31.36 -1.51 0.00	32.35 -1.35 0.00	38.90 -1.75 0.00	43.77 -2.30 0.00	39.91 -2.59 0.00	37.22 -2.46 0.00	32.89 -1.59 0.00	32.47 -1.60 0.00	31.38 -2.04 0.00	31.58 -1.59 0.00	31.18 -2.03 0.00	32.36 -1.88 0.00	36.11 -2.35 0.00	42.75 -2.54 0.00	36.84 -2.23 0.00	34.80 -1.79 0.00	32.33 -1.70 0.00	31.46 -2.22 0.00	29.59 -1.92 0.00	30.37 -1.53 0.00
ROCHESTER_9_IC 23652	34.08 -0.91 0.00	32.55 -1.18 0.00	31.58 -1.35 0.00	31.37 -1.31 0.00	31.55 -1.31 0.00	32.52 -1.18 0.00	39.14 -1.50 0.00	44.04 -2.03 0.00	40.16 -2.34 0.00	37.46 -2.22 0.00	33.14 -1.34 0.00	32.71 -1.36 0.00	31.58 -1.84 0.00	31.78 -1.39 0.00	31.38 -1.83 0.00	32.57 -1.68 0.00	36.34 -2.11 0.00	43.02 -2.26 0.00	37.11 -1.95 0.00	35.02 -1.57 0.00	32.53 -1.50 0.00	31.63 -2.05 0.00	29.74 -1.76 0.00	30.50 -1.40 0.00
ROCKVIEW_13_KV_LD 356306	37.16 2.17 0.00	35.42 1.69 0.00	34.51 1.58 0.00	34.24 1.57 0.00	34.41 1.54 0.00	35.35 1.65 0.00	43.65 3.01 0.00	50.17 4.10 0.00	46.15 3.65 0.00	43.21 3.53 0.00	37.51 3.03 0.00	36.97 2.90 0.00	35.92 2.51 0.00	35.57 2.39 0.00	35.70 2.49 0.00	37.36 3.12 0.00	42.15 3.69 0.00	49.40 4.12 0.00	42.86 3.79 0.00	40.14 3.55 0.00	37.23 3.20 0.00	36.41 2.73 0.00	33.84 2.33 0.00	33.88 1.98 0.00
ROME____115KV_TB2 80656	36.29 1.29 0.00	34.85 1.11 0.00	33.95 1.02 0.00	33.65 0.98 0.00	33.95 1.08 0.00	34.88 1.18 0.00	42.39 1.75 0.00	48.42 2.35 0.00	44.50 2.00 0.00	41.27 1.59 0.00	35.79 1.31 0.00	35.37 1.29 0.00	34.55 1.14 0.00	34.27 1.09 0.00	34.24 1.03 0.00	35.58 1.34 0.00	39.95 1.50 0.00	47.14 1.86 0.00	40.43 1.37 0.00	37.87 1.28 0.00	35.18 1.16 0.00	34.66 0.98 0.00	32.30 0.79 0.00	32.70 0.80 0.00
ROSETON____1 23587	36.78 1.78 0.00	35.08 1.35 0.00	34.21 1.28 0.00	33.95 1.27 0.00	34.22 1.35 0.00	34.98 1.28 0.00	43.00 2.36 0.00	49.34 3.27 0.00	45.35 2.85 0.00	42.41 2.74 0.00	36.79 2.31 0.00	36.32 2.25 0.00	35.29 1.87 0.00	35.07 1.89 0.00	35.10 1.89 0.00	36.68 2.43 0.00	41.34 2.89 0.00	48.55 3.26 0.00	42.03 2.97 0.00	39.44 2.86 0.00	36.31 2.28 0.00	35.80 2.12 0.00	33.37 1.86 0.00	33.72 1.82 0.00
ROSETON____2 23588	36.78 1.78 0.00	35.08 1.35 0.00	34.21 1.28 0.00	33.95 1.27 0.00	34.22 1.35 0.00	34.98 1.28 0.00	43.00 2.36 0.00	49.34 3.27 0.00	45.35 2.85 0.00	42.41 2.74 0.00	36.79 2.31 0.00	36.32 2.25 0.00	35.29 1.87 0.00	35.07 1.89 0.00	35.10 1.89 0.00	36.68 2.43 0.00	41.34 2.89 0.00	48.55 3.26 0.00	42.03 2.97 0.00	39.44 2.86 0.00	36.31 2.28 0.00	35.80 2.12 0.00	33.37 1.86 0.00	33.72 1.82 0.00
ROTTDRAM_115KV_TB3 80664	36.15 1.15 0.00	34.68 0.94 0.00	33.85 0.92 0.00	33.62 0.95 0.00	33.76 0.89 0.00	34.71 1.01 0.00	42.15 1.50 0.00	47.96 1.89 0.00	44.11 1.61 0.00	41.19 1.51 0.00	35.69 1.21 0.00	35.27 1.19 0.00	34.39 0.97 0.00	34.07 0.90 0.00	34.20 1.00 0.00	35.52 1.27 0.00	39.95 1.50 0.00	47.05 1.77 0.00	40.67 1.60 0.00	38.05 1.46 0.00	35.35 1.33 0.00	34.83 1.15 0.00	32.52 1.01 0.00	32.73 0.83 0.00

RUSSELL___1 23602	34.22 -0.77 0.00	32.69 -1.05 0.00	31.71 -1.22 0.00	31.50 -1.18 0.00	31.68 -1.18 0.00	32.65 -1.04 0.00	39.30 -1.34 0.00	44.27 -1.80 0.00	40.37 -2.12 0.00	37.66 -2.02 0.00	33.31 -1.17 0.00	32.88 -1.19 0.00	31.75 -1.67 0.00	31.95 -1.23 0.00	31.51 -1.69 0.00	32.74 -1.51 0.00	36.53 -1.92 0.00	43.29 -1.99 0.00	37.31 -1.76 0.00	35.20 -1.39 0.00	32.73 -1.29 0.00	31.79 -1.89 0.00	29.87 -1.64 0.00	30.63 -1.28 0.00
RUSSELL___2 23532	34.22 -0.77 0.00	32.69 -1.05 0.00	31.71 -1.22 0.00	31.50 -1.18 0.00	31.68 -1.18 0.00	32.65 -1.04 0.00	39.30 -1.34 0.00	44.27 -1.80 0.00	40.37 -2.12 0.00	37.66 -2.02 0.00	33.31 -1.17 0.00	32.88 -1.19 0.00	31.75 -1.67 0.00	31.95 -1.23 0.00	31.51 -1.69 0.00	32.74 -1.51 0.00	36.53 -1.92 0.00	43.29 -1.99 0.00	37.31 -1.76 0.00	35.20 -1.39 0.00	32.73 -1.29 0.00	31.79 -1.89 0.00	29.87 -1.64 0.00	30.63 -1.28 0.00
RUSSELL___3 23549	34.22 -0.77 0.00	32.69 -1.05 0.00	31.71 -1.22 0.00	31.50 -1.18 0.00	31.68 -1.18 0.00	32.65 -1.04 0.00	39.30 -1.34 0.00	44.27 -1.80 0.00	40.37 -2.12 0.00	37.66 -2.02 0.00	33.31 -1.17 0.00	32.88 -1.19 0.00	31.75 -1.67 0.00	31.95 -1.23 0.00	31.51 -1.69 0.00	32.74 -1.51 0.00	36.53 -1.92 0.00	43.29 -1.99 0.00	37.31 -1.76 0.00	35.20 -1.39 0.00	32.73 -1.29 0.00	31.79 -1.89 0.00	29.87 -1.64 0.00	30.63 -1.28 0.00
RUSSELL___4 23556	34.22 -0.77 0.00	32.69 -1.05 0.00	31.71 -1.22 0.00	31.50 -1.18 0.00	31.68 -1.18 0.00	32.65 -1.04 0.00	39.30 -1.34 0.00	44.27 -1.80 0.00	40.37 -2.12 0.00	37.66 -2.02 0.00	33.31 -1.17 0.00	32.88 -1.19 0.00	31.75 -1.67 0.00	31.95 -1.23 0.00	31.51 -1.69 0.00	32.74 -1.51 0.00	36.53 -1.92 0.00	43.29 -1.99 0.00	37.31 -1.76 0.00	35.20 -1.39 0.00	32.73 -1.29 0.00	31.79 -1.89 0.00	29.87 -1.64 0.00	30.63 -1.28 0.00
RUSSELL___STATION 23914	34.22 -0.77 0.00	32.69 -1.05 0.00	31.71 -1.22 0.00	31.50 -1.18 0.00	31.68 -1.18 0.00	32.65 -1.04 0.00	39.30 -1.34 0.00	44.27 -1.80 0.00	40.37 -2.12 0.00	37.66 -2.02 0.00	33.31 -1.17 0.00	32.88 -1.19 0.00	31.75 -1.67 0.00	31.95 -1.23 0.00	31.51 -1.69 0.00	32.74 -1.51 0.00	36.53 -1.92 0.00	43.29 -1.99 0.00	37.31 -1.76 0.00	35.20 -1.39 0.00	32.73 -1.29 0.00	31.79 -1.89 0.00	29.87 -1.64 0.00	30.63 -1.28 0.00
S SALMON___HYD 24043	34.12 -0.87 0.00	32.75 -0.98 0.00	31.91 -1.02 0.00	31.63 -1.05 0.00	31.85 -1.02 0.00	32.72 -0.98 0.00	39.71 -0.93 0.00	45.24 -0.83 0.00	41.56 -0.94 0.00	38.69 -0.99 0.00	33.69 -0.79 0.00	33.26 -0.82 0.00	32.48 -0.94 0.00	32.21 -0.96 0.00	32.24 -0.96 0.00	33.46 -0.79 0.00	37.61 -0.85 0.00	44.47 -0.81 0.00	38.21 -0.86 0.00	35.75 -0.84 0.00	33.14 -0.88 0.00	32.87 -0.81 0.00	30.72 -0.79 0.00	31.14 -0.77 0.00
S.PERRY___115KV_TB1 80734	35.87 0.87 0.00	34.20 0.47 0.00	33.13 0.20 0.00	32.87 0.20 0.00	33.07 0.20 0.00	34.17 0.47 0.00	41.17 0.53 0.00	46.71 0.64 0.00	42.33 -0.17 0.00	39.36 -0.32 0.00	34.79 0.31 0.00	34.31 0.24 0.00	33.08 -0.33 0.00	33.31 0.13 0.00	32.84 -0.37 0.00	34.21 -0.03 0.00	38.26 -0.19 0.00	45.55 0.27 0.00	39.11 0.04 0.00	36.88 0.29 0.00	34.23 0.20 0.00	33.14 -0.54 0.00	31.00 -0.50 0.00	31.68 -0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.88 -1.12 -0.01	32.15 -1.59 0.00	31.19 -1.75 0.00	30.91 -1.76 0.00	31.13 -1.74 0.00	32.12 -1.58 -0.01	38.33 -2.32 0.00	42.61 -3.46 0.00	38.55 -3.95 0.00	36.03 -3.65 0.00	32.17 -2.31 0.00	31.82 -2.25 0.00	30.28 -3.14 0.00	30.75 -2.42 0.00	30.09 -3.12 0.00	31.30 -2.95 0.00	34.65 -3.81 0.00	41.16 -4.12 0.00	35.35 -3.71 0.00	33.74 -2.85 0.00	31.37 -2.65 0.00	30.24 -3.44 0.00	28.74 -2.77 0.00	29.73 -2.17 0.00
SAWYER___23_KV_LOAD 55526	33.88 -1.12 -0.01	32.15 -1.59 0.00	31.19 -1.75 0.00	30.91 -1.76 0.00	31.13 -1.74 0.00	32.12 -1.58 -0.01	38.33 -2.32 0.00	42.61 -3.46 0.00	38.55 -3.95 0.00	36.03 -3.65 0.00	32.17 -2.31 0.00	31.82 -2.25 0.00	30.28 -3.14 0.00	30.75 -2.42 0.00	30.09 -3.12 0.00	31.30 -2.95 0.00	34.65 -3.81 0.00	41.16 -4.12 0.00	35.35 -3.71 0.00	33.74 -2.85 0.00	31.37 -2.65 0.00	30.24 -3.44 0.00	28.74 -2.77 0.00	29.73 -2.17 0.00
SELKIRK___I 23801	36.43 1.44 0.00	34.91 1.18 0.00	34.05 1.12 0.00	33.82 1.14 0.00	34.02 1.15 0.00	34.91 1.21 0.00	42.23 1.58 0.00	48.00 1.93 0.00	44.11 1.61 0.00	41.19 1.51 0.00	35.58 1.10 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.07 0.90 0.00	34.17 0.96 0.00	35.45 1.20 0.00	39.80 1.35 0.00	46.91 1.63 0.00	40.55 1.48 0.00	38.01 1.43 0.00	35.19 1.16 0.00	34.83 1.15 0.00	32.58 1.07 0.00	32.86 0.96 0.00
SELKIRK___II 23799	36.18 1.19 0.00	34.68 0.94 0.00	33.79 0.85 0.00	33.55 0.88 0.00	33.79 0.92 0.00	34.64 0.94 0.00	41.94 1.30 0.00	47.73 1.66 0.00	43.94 1.45 0.00	41.03 1.35 0.00	35.44 0.96 0.00	35.06 0.99 0.00	34.19 0.77 0.00	33.94 0.76 0.00	34.00 0.80 0.00	35.31 1.06 0.00	39.65 1.19 0.00	46.69 1.41 0.00	40.40 1.33 0.00	37.87 1.28 0.00	35.02 0.99 0.00	34.62 0.94 0.00	32.42 0.91 0.00	32.70 0.80 0.00
SENECA OSWGO___HYD 24041	34.15 -0.84 0.00	32.79 -0.94 0.00	31.94 -0.99 0.00	31.69 -0.98 0.00	31.88 -0.99 0.00	32.76 -0.94 0.00	39.71 -0.93 0.00	45.15 -0.92 0.00	41.52 -0.98 0.00	38.73 -0.95 0.00	33.75 -0.73 0.00	33.32 -0.75 0.00	32.58 -0.83 0.00	32.38 -0.80 0.00	32.38 -0.83 0.00	33.60 -0.65 0.00	37.76 -0.69 0.00	44.61 -0.68 0.00	38.40 -0.66 0.00	35.97 -0.62 0.00	33.31 -0.72 0.00	32.91 -0.77 0.00	30.75 -0.76 0.00	31.17 -0.73 0.00
SENECA___115KV_TB3 355854	34.61 -0.38 -0.01	32.86 -0.88 0.00	31.84 -1.09 0.00	31.59 -1.08 0.00	31.78 -1.08 0.00	32.80 -0.91 -0.01	39.22 -1.42 0.00	43.77 -2.30 0.00	39.52 -2.97 0.00	36.90 -2.78 0.00	32.93 -1.55 0.00	32.57 -1.50 0.00	30.91 -2.51 0.00	31.35 -1.82 0.00	30.72 -2.49 0.00	31.99 -2.26 0.00	35.42 -3.04 0.00	42.11 -3.17 0.00	36.10 -2.97 0.00	34.43 -2.16 0.00	31.99 -2.04 0.00	30.85 -2.83 0.00	29.33 -2.17 0.00	30.24 -1.66 0.00
SENECA___ENERGY 23797	34.68 -0.32 0.00	33.19 -0.54 0.00	32.27 -0.66 0.00	32.02 -0.65 0.00	32.18 -0.69 0.00	33.19 -0.50 0.00	40.20 -0.45 0.00	45.65 -0.42 0.00	41.73 -0.76 0.00	38.97 -0.71 0.00	34.10 -0.38 0.00	33.67 -0.41 0.00	32.75 -0.67 0.00	32.55 -0.63 0.00	32.51 -0.70 0.00	33.84 -0.41 0.00	37.99 -0.46 0.00	44.92 -0.36 0.00	38.71 -0.35 0.00	36.22 -0.37 0.00	33.52 -0.51 0.00	33.01 -0.67 0.00	30.85 -0.66 0.00	31.27 -0.64 0.00
SHOEMAKER___GT 23640	36.50 1.50 0.00	34.84 1.11 0.00	33.98 1.05 0.00	33.72 1.05 0.00	33.95 1.08 0.00	34.71 1.01 0.00	42.55 1.91 0.00	48.74 2.67 0.00	44.75 2.25 0.00	41.82 2.14 0.00	36.27 1.79 0.00	35.81 1.74 0.00	34.79 1.37 0.00	34.60 1.43 0.00	34.63 1.43 0.00	36.16 1.92 0.00	40.76 2.31 0.00	47.95 2.67 0.00	41.49 2.42 0.00	38.90 2.31 0.00	35.83 1.80 0.00	35.36 1.68 0.00	32.99 1.48 0.00	33.34 1.44 0.00

SHOEMAKR_138KV_BK 111 55601	36.46 1.47 0.00	34.81 1.08 0.00	33.95 1.02 0.00	33.68 1.01 0.00	33.89 1.02 0.00	34.71 1.01 0.00	42.55 1.91 0.00	48.74 2.67 0.00	44.75 2.25 0.00	41.86 2.18 0.00	36.31 1.83 0.00	35.81 1.74 0.00	34.82 1.40 0.00	34.50 1.33 0.00	34.64 1.43 0.00	36.20 1.95 0.00	40.76 2.31 0.00	47.95 2.67 0.00	41.49 2.42 0.00	38.86 2.27 0.00	36.07 2.04 0.00	35.36 1.68 0.00	32.96 1.45 0.00	33.08 1.18 0.00
SHOREHAM_IC_1 23715	39.30 4.30 -0.01	37.45 3.71 -0.01	36.42 3.49 0.00	35.97 3.30 0.00	36.42 3.55 0.00	37.61 3.67 -0.24	52.55 5.36 -6.55	62.93 6.87 -9.99	56.99 5.99 -8.50	46.32 5.63 -1.01	39.56 5.03 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.19 4.38 -0.60	43.98 5.17 -4.56	51.40 6.07 -6.87	70.20 6.79 -18.12	67.63 6.21 -22.35	49.56 5.89 -7.08	47.25 4.97 -8.25	43.65 4.88 -5.09	42.83 4.38 -6.95	36.16 4.15 -0.11
SHOREHAM_IC_2 23716	39.30 4.30 -0.01	37.45 3.71 -0.01	36.42 3.49 0.00	35.97 3.30 0.00	36.42 3.55 0.00	37.61 3.67 -0.24	52.55 5.36 -6.55	62.93 6.87 -9.99	56.99 5.99 -8.50	46.32 5.63 -1.01	39.56 5.03 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.19 4.38 -0.60	43.98 5.17 -4.56	51.40 6.07 -6.87	70.20 6.79 -18.12	67.63 6.21 -22.35	49.56 5.89 -7.08	47.25 4.97 -8.25	43.65 4.88 -5.09	42.83 4.38 -6.95	36.16 4.15 -0.11
SISSONVILLE____ 23735	34.89 -0.10 0.00	33.97 0.24 0.00	33.23 0.30 0.00	32.90 0.23 0.00	33.07 0.20 0.00	33.50 -0.20 0.00	39.71 -0.93 0.00	44.78 -1.29 0.00	41.56 -0.93 0.00	38.77 -0.91 0.00	33.89 -0.59 0.00	33.49 -0.58 0.00	33.18 -0.23 0.00	32.84 -0.33 0.00	32.91 -0.30 0.00	33.32 -0.92 0.00	37.38 -1.08 0.00	43.92 -1.36 0.00	37.74 -1.33 0.00	35.20 -1.39 0.00	33.01 -1.02 0.00	33.14 -0.54 0.00	31.13 -0.38 0.00	31.71 -0.19 0.00
SITHE_IND_GS1 24169	33.70 -1.29 0.00	32.38 -1.35 0.00	31.55 -1.38 0.00	31.30 -1.37 0.00	31.49 -1.38 0.00	32.32 -1.38 0.00	39.10 -1.54 0.00	44.41 -1.66 0.00	40.80 -1.70 0.00	38.09 -1.59 0.00	33.21 -1.28 0.00	32.78 -1.29 0.00	32.05 -1.37 0.00	31.81 -1.36 0.00	31.85 -1.36 0.00	32.98 -1.27 0.00	36.99 -1.46 0.00	43.65 -1.63 0.00	37.62 -1.44 0.00	35.24 -1.35 0.00	32.70 -1.33 0.00	32.30 -1.38 0.00	30.28 -1.23 0.00	30.72 -1.18 0.00
SITHE_IND_GS2 24170	33.70 -1.29 0.00	32.38 -1.35 0.00	31.55 -1.38 0.00	31.30 -1.37 0.00	31.49 -1.38 0.00	32.32 -1.38 0.00	39.10 -1.54 0.00	44.41 -1.66 0.00	40.80 -1.70 0.00	38.09 -1.59 0.00	33.21 -1.28 0.00	32.78 -1.29 0.00	32.05 -1.37 0.00	31.81 -1.36 0.00	31.85 -1.36 0.00	32.98 -1.27 0.00	36.99 -1.46 0.00	43.65 -1.63 0.00	37.62 -1.44 0.00	35.24 -1.35 0.00	32.70 -1.33 0.00	32.30 -1.38 0.00	30.28 -1.23 0.00	30.72 -1.18 0.00
SITHE_IND_GS3 24171	33.70 -1.29 0.00	32.38 -1.35 0.00	31.55 -1.38 0.00	31.30 -1.37 0.00	31.49 -1.38 0.00	32.32 -1.38 0.00	39.10 -1.54 0.00	44.41 -1.66 0.00	40.80 -1.70 0.00	38.09 -1.59 0.00	33.21 -1.28 0.00	32.78 -1.29 0.00	32.05 -1.37 0.00	31.81 -1.36 0.00	31.85 -1.36 0.00	32.98 -1.27 0.00	36.99 -1.46 0.00	43.65 -1.63 0.00	37.62 -1.44 0.00	35.24 -1.35 0.00	32.70 -1.33 0.00	32.30 -1.38 0.00	30.28 -1.23 0.00	30.72 -1.18 0.00
SITHE_IND_GS4 24172	33.70 -1.29 0.00	32.38 -1.35 0.00	31.55 -1.38 0.00	31.30 -1.37 0.00	31.49 -1.38 0.00	32.32 -1.38 0.00	39.10 -1.54 0.00	44.41 -1.66 0.00	40.80 -1.70 0.00	38.09 -1.59 0.00	33.21 -1.28 0.00	32.78 -1.29 0.00	32.05 -1.37 0.00	31.81 -1.36 0.00	31.85 -1.36 0.00	32.98 -1.27 0.00	36.99 -1.46 0.00	43.65 -1.63 0.00	37.62 -1.44 0.00	35.24 -1.35 0.00	32.70 -1.33 0.00	32.30 -1.38 0.00	30.28 -1.23 0.00	30.72 -1.18 0.00
SITHE____BATAVIA 24024	34.43 -0.56 0.00	32.79 -0.94 0.00	31.75 -1.18 0.00	31.50 -1.17 0.00	31.46 -1.41 0.00	32.62 -1.08 0.00	39.22 -1.42 0.00	43.86 -2.21 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	33.10 -1.38 0.00	32.58 -1.50 0.00	31.14 -2.27 0.00	31.05 -2.12 0.00	30.95 -2.26 0.00	32.33 -1.92 0.00	35.88 -2.58 0.00	42.52 -2.76 0.00	36.53 -2.54 0.00	34.29 -2.30 0.00	31.85 -2.18 0.00	31.12 -2.56 0.00	29.52 -1.98 0.00	30.15 -1.75 0.00
SITHE____INDEPEND 23800	33.70 -1.29 0.00	32.38 -1.35 0.00	31.55 -1.38 0.00	31.30 -1.37 0.00	31.49 -1.38 0.00	32.35 -1.35 0.00	39.10 -1.54 0.00	44.41 -1.66 0.00	40.80 -1.70 0.00	38.09 -1.59 0.00	33.20 -1.28 0.00	32.78 -1.29 0.00	32.05 -1.37 0.00	31.88 -1.29 0.00	31.85 -1.36 0.00	32.95 -1.30 0.00	36.99 -1.46 0.00	43.65 -1.63 0.00	37.62 -1.45 0.00	35.27 -1.32 0.00	32.80 -1.22 0.00	32.30 -1.38 0.00	30.31 -1.20 0.00	30.91 -0.99 0.00
SITHE____MASSENA 23902	35.06 0.07 0.00	34.14 0.41 0.00	33.39 0.46 0.00	33.07 0.39 0.00	33.23 0.36 0.00	34.04 0.34 0.00	40.48 -0.16 0.00	45.61 -0.46 0.00	42.29 -0.21 0.00	39.48 -0.20 0.00	34.38 -0.10 0.00	33.97 -0.10 0.00	33.65 0.24 0.00	33.34 0.17 0.00	33.41 0.20 0.00	33.94 -0.31 0.00	38.11 -0.35 0.00	44.79 -0.50 0.00	38.52 -0.55 0.00	36.00 -0.59 0.00	33.86 -0.17 0.00	33.61 -0.07 0.00	31.48 -0.03 0.00	31.94 0.03 0.00
SITHE____OGDNSBRG 24021	35.52 0.52 0.00	34.61 0.88 0.00	33.85 0.92 0.00	33.52 0.85 0.00	33.79 0.92 0.00	34.37 0.67 0.00	40.89 0.24 0.00	46.12 0.05 0.00	42.80 0.30 0.00	39.84 0.16 0.00	34.76 0.28 0.00	34.31 0.24 0.00	33.99 0.57 0.00	33.67 0.50 0.00	33.71 0.50 0.00	34.18 -0.07 0.00	38.38 -0.08 0.00	45.10 -0.18 0.00	38.75 -0.31 0.00	36.15 -0.44 0.00	33.79 -0.24 0.00	33.92 0.24 0.00	31.73 0.22 0.00	32.19 0.29 0.00
SITHE____STERLING 23777	36.01 1.02 0.00	34.58 0.84 0.00	33.69 0.76 0.00	33.39 0.72 0.00	33.69 0.82 0.00	34.61 0.91 0.00	42.06 1.42 0.00	48.00 1.93 0.00	44.11 1.61 0.00	40.99 1.31 0.00	35.58 1.10 0.00	35.13 1.06 0.00	34.32 0.90 0.00	34.04 0.86 0.00	34.07 0.86 0.00	35.38 1.13 0.00	39.72 1.27 0.00	46.82 1.54 0.00	40.24 1.17 0.00	37.65 1.06 0.00	34.88 0.85 0.00	34.46 0.78 0.00	32.14 0.63 0.00	32.51 0.60 0.00
SLEIGHT__34_KV_TB1 80719	34.15 -0.84 0.00	32.69 -1.05 0.00	31.75 -1.19 0.00	31.50 -1.18 0.00	31.68 -1.18 0.00	32.69 -1.01 0.00	39.50 -1.14 0.00	44.78 -1.29 0.00	40.88 -1.61 0.00	38.13 -1.55 0.00	33.51 -0.97 0.00	33.09 -0.99 0.00	32.11 -1.30 0.00	32.18 -1.00 0.00	31.91 -1.30 0.00	33.08 -1.16 0.00	37.11 -1.35 0.00	43.92 -1.36 0.00	37.82 -1.25 0.00	35.56 -1.02 0.00	33.01 -1.02 0.00	32.23 -1.45 0.00	30.12 -1.39 0.00	30.79 -1.12 0.00
SOUTH CAIRO____GT 23612	37.51 2.52 0.00	35.96 2.23 0.00	34.97 2.04 0.00	34.79 2.12 0.00	34.97 2.11 0.00	35.79 2.09 0.00	43.32 2.68 0.00	48.97 2.90 0.00	45.00 2.51 0.00	41.78 2.10 0.00	35.82 1.34 0.00	35.40 1.33 0.00	34.45 1.04 0.00	34.44 1.26 0.00	34.44 1.23 0.00	35.89 1.64 0.00	40.41 1.96 0.00	47.82 2.53 0.00	41.41 2.34 0.00	38.75 2.16 0.00	35.86 1.84 0.00	35.30 1.62 0.00	33.21 1.70 0.00	33.47 1.56 0.00

SOUTH HAMPTN___IC 23720	39.72 4.72 -0.01	37.82 4.08 -0.01	36.82 3.88 0.00	36.33 3.66 0.00	36.81 3.94 0.00	38.01 4.08 -0.24	53.05 5.85 -6.56	63.55 7.46 -10.01	57.52 6.50 -8.52	46.76 6.07 -1.01	39.97 5.45 -0.05	39.16 5.08 -0.01	38.14 4.71 -0.01	37.73 4.55 -0.01	38.55 4.75 -0.60	44.38 5.58 -4.55	51.84 6.54 -6.85	70.78 7.43 -18.07	68.05 6.72 -22.26	50.01 6.37 -7.06	47.66 5.41 -8.22	44.04 5.29 -5.07	43.19 4.76 -6.93	36.52 4.50 -0.11
SOUTHDOW_115KV_TB1 355954	36.36 1.36 -0.01	34.41 0.67 0.00	33.33 0.40 0.00	33.03 0.36 0.00	33.23 0.36 0.00	34.31 0.61 -0.01	41.17 0.53 0.00	46.25 0.18 0.00	41.56 -0.93 0.00	38.77 -0.91 0.00	34.38 -0.10 0.00	34.04 -0.03 0.00	31.98 -1.44 0.00	32.45 -0.73 0.00	31.81 -1.39 0.00	33.19 -1.06 0.00	36.65 -1.81 0.00	43.79 -1.49 0.00	37.23 -1.84 0.00	35.42 -1.17 0.00	32.84 -1.19 0.00	31.69 -1.99 0.00	30.22 -1.29 0.00	31.04 -0.86 0.00
SOUTHOLD_69_KV_BK 2 55809	40.35 5.35 -0.01	38.36 4.62 -0.01	37.34 4.41 0.00	36.85 4.18 0.00	37.24 4.37 0.00	38.62 4.68 -0.24	53.87 6.67 -6.56	64.42 8.34 -10.01	58.28 7.27 -8.52	47.55 6.86 -1.01	40.60 6.07 -0.05	39.71 5.62 -0.01	38.54 5.11 -0.01	38.16 4.98 -0.01	39.12 5.31 -0.60	45.03 6.23 -4.55	52.61 7.31 -6.85	71.86 8.51 -18.07	68.87 7.54 -22.27	50.75 7.10 -7.06	48.65 6.40 -8.22	44.68 5.93 -5.07	43.70 5.26 -6.93	36.80 4.79 -0.11
SOUTHOLD___IC 23719	40.35 5.35 -0.01	38.36 4.62 -0.01	37.35 4.41 0.00	36.86 4.18 0.00	37.34 4.47 0.00	38.59 4.65 -0.24	53.83 6.63 -6.56	64.42 8.34 -10.01	58.28 7.27 -8.52	47.43 6.75 -1.01	40.60 6.07 -0.05	39.74 5.66 -0.01	38.67 5.25 -0.01	38.23 5.04 -0.01	39.09 5.28 -0.60	45.03 6.23 -4.55	52.61 7.31 -6.85	71.73 8.38 -18.07	68.87 7.54 -22.27	50.79 7.14 -7.06	48.34 6.09 -8.22	44.68 5.93 -5.07	43.76 5.33 -6.93	37.06 5.04 -0.11
SOUTH_FORK_WT_PWR 323839	40.42 5.42 -0.01	38.43 4.69 -0.01	37.41 4.48 0.00	36.92 4.25 0.00	37.41 4.54 0.00	38.66 4.72 -0.24	53.87 6.67 -6.56	64.51 8.43 -10.01	58.37 7.35 -8.52	47.52 6.83 -1.01	40.63 6.10 -0.05	39.77 5.69 -0.01	38.74 5.31 -0.01	38.29 5.11 -0.01	39.15 5.35 -0.60	45.06 6.27 -4.55	52.65 7.35 -6.85	71.77 8.42 -18.07	68.95 7.62 -22.27	50.82 7.17 -7.06	48.41 6.16 -8.22	44.75 5.99 -5.07	43.82 5.39 -6.93	37.12 5.10 -0.11
SPIERFLS_115KV_TB 1 80737	36.29 1.29 0.00	34.81 1.08 0.00	34.22 1.28 0.00	34.04 1.37 0.00	33.92 1.05 0.00	35.01 1.31 0.00	42.47 1.83 0.00	48.19 2.12 0.00	44.33 1.83 0.00	41.31 1.63 0.00	35.72 1.24 0.00	35.33 1.26 0.00	34.39 0.97 0.00	33.94 0.76 0.00	34.17 0.96 0.00	35.58 1.34 0.00	40.07 1.62 0.00	47.32 2.04 0.00	40.90 1.84 0.00	38.24 1.65 0.00	35.49 1.46 0.00	34.89 1.21 0.00	32.55 1.04 0.00	32.51 0.61 0.00
ST LAWRENCE___ 23600	34.68 -0.32 0.00	33.77 0.03 0.00	33.03 0.10 0.00	32.74 0.07 0.00	32.93 0.07 0.00	33.73 0.03 0.00	40.16 -0.49 0.00	45.15 -0.92 0.00	41.94 -0.55 0.00	39.16 -0.52 0.00	34.07 -0.41 0.00	33.67 -0.41 0.00	33.35 -0.07 0.00	33.11 -0.07 0.00	33.14 -0.07 0.00	33.70 -0.55 0.00	37.80 -0.65 0.00	44.42 -0.86 0.00	38.24 -0.82 0.00	35.75 -0.84 0.00	33.58 -0.44 0.00	33.38 -0.30 0.00	31.22 -0.28 0.00	31.68 -0.22 0.00
STATE_CA_115KV_115_LB 55624	36.39 1.40 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.78 1.11 0.00	33.95 1.08 0.00	34.91 1.21 0.00	42.19 1.54 0.00	48.00 1.93 0.00	44.16 1.66 0.00	41.27 1.59 0.00	35.58 1.10 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.01 0.83 0.00	34.17 0.96 0.00	35.48 1.23 0.00	39.84 1.38 0.00	46.91 1.63 0.00	40.55 1.48 0.00	37.94 1.35 0.00	35.32 1.29 0.00	34.79 1.11 0.00	32.55 1.04 0.00	32.64 0.73 0.00
STATE_ST_34_KV_LOAD 55959	34.96 -0.03 0.00	33.50 -0.24 0.00	32.60 -0.33 0.00	32.35 -0.33 0.00	32.54 -0.33 0.00	33.53 -0.17 0.00	40.64 0.00 0.00	46.30 0.23 0.00	42.41 -0.08 0.00	39.56 -0.12 0.00	34.55 0.07 0.00	34.11 0.03 0.00	33.25 -0.17 0.00	33.14 -0.03 0.00	33.04 -0.17 0.00	34.28 0.03 0.00	38.57 0.12 0.00	45.65 0.36 0.00	39.30 0.23 0.00	36.85 0.26 0.00	34.20 0.17 0.00	33.55 -0.13 0.00	31.26 -0.25 0.00	31.81 -0.10 0.00
STATION 5_MISC_HYD 23604	34.08 -0.91 0.00	32.55 -1.18 0.00	31.58 -1.35 0.00	31.36 -1.31 0.00	31.39 -1.48 0.00	32.45 -1.25 0.00	39.14 -1.50 0.00	44.04 -2.03 0.00	40.16 -2.34 0.00	37.46 -2.22 0.00	33.14 -1.35 0.00	32.68 -1.40 0.00	31.58 -1.84 0.00	31.45 -1.73 0.00	31.38 -1.83 0.00	32.64 -1.61 0.00	36.45 -2.00 0.00	43.07 -2.22 0.00	37.11 -1.95 0.00	34.72 -1.86 0.00	32.26 -1.77 0.00	31.62 -2.06 0.00	29.81 -1.70 0.00	30.34 -1.56 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.64 -0.35 0.00	33.16 -0.57 0.00	32.17 -0.76 0.00	31.95 -0.72 0.00	32.14 -0.72 0.00	33.16 -0.54 0.00	39.99 -0.65 0.00	45.29 -0.78 0.00	41.35 -1.15 0.00	38.57 -1.11 0.00	33.93 -0.55 0.00	33.49 -0.58 0.00	32.45 -0.97 0.00	32.55 -0.63 0.00	32.24 -0.96 0.00	33.49 -0.75 0.00	37.53 -0.92 0.00	44.42 -0.86 0.00	38.28 -0.78 0.00	36.04 -0.55 0.00	33.45 -0.58 0.00	32.60 -1.08 0.00	30.50 -1.01 0.00	31.17 -0.73 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.91 -1.08 0.00	32.42 -1.32 0.00	31.45 -1.48 0.00	31.23 -1.44 0.00	31.39 -1.48 0.00	32.38 -1.31 0.00	38.98 -1.67 0.00	43.95 -2.12 0.00	40.12 -2.38 0.00	37.42 -2.26 0.00	33.03 -1.45 0.00	32.61 -1.47 0.00	31.51 -1.90 0.00	31.72 -1.46 0.00	31.32 -1.89 0.00	32.50 -1.75 0.00	36.30 -2.15 0.00	42.97 -2.31 0.00	37.07 -1.99 0.00	34.94 -1.65 0.00	32.46 -1.57 0.00	31.59 -2.09 0.00	29.68 -1.83 0.00	30.40 -1.50 0.00
STA_56___34_KV_BUS2 355983	33.91 -1.08 0.00	32.42 -1.32 0.00	31.45 -1.48 0.00	31.23 -1.44 0.00	31.39 -1.48 0.00	32.38 -1.31 0.00	38.98 -1.67 0.00	43.95 -2.12 0.00	40.12 -2.38 0.00	37.42 -2.26 0.00	33.03 -1.45 0.00	32.61 -1.47 0.00	31.51 -1.90 0.00	31.72 -1.46 0.00	31.32 -1.89 0.00	32.50 -1.75 0.00	36.30 -2.15 0.00	42.97 -2.31 0.00	37.07 -1.99 0.00	34.94 -1.65 0.00	32.46 -1.57 0.00	31.59 -2.09 0.00	29.68 -1.83 0.00	30.40 -1.50 0.00
STA_67___115KV_BK2 355882	34.01 -0.98 0.00	32.48 -1.25 0.00	31.52 -1.42 0.00	31.30 -1.37 0.00	31.49 -1.38 0.00	32.45 -1.25 0.00	39.02 -1.63 0.00	43.95 -2.12 0.00	40.08 -2.42 0.00	37.38 -2.30 0.00	33.03 -1.45 0.00	32.61 -1.47 0.00	31.51 -1.90 0.00	31.72 -1.46 0.00	31.28 -1.93 0.00	32.47 -1.78 0.00	36.26 -2.19 0.00	42.93 -2.35 0.00	37.00 -2.07 0.00	34.94 -1.65 0.00	32.46 -1.57 0.00	31.56 -2.12 0.00	29.68 -1.83 0.00	30.44 -1.47 0.00
STA_7___115KV_9TRANS 80674	34.22 -0.77 0.00	32.69 -1.05 0.00	31.71 -1.22 0.00	31.50 -1.18 0.00	31.68 -1.18 0.00	32.65 -1.04 0.00	39.30 -1.34 0.00	44.27 -1.80 0.00	40.37 -2.12 0.00	37.66 -2.02 0.00	33.31 -1.17 0.00	32.88 -1.19 0.00	31.75 -1.67 0.00	31.95 -1.23 0.00	31.51 -1.69 0.00	32.74 -1.51 0.00	36.53 -1.92 0.00	43.29 -1.99 0.00	37.31 -1.76 0.00	35.20 -1.39 0.00	32.73 -1.29 0.00	31.79 -1.89 0.00	29.87 -1.64 0.00	30.63 -1.28 0.00

STA_82___115KV_TB1 80780	34.01 -0.98 0.00	32.52 -1.21 0.00	31.55 -1.38 0.00	31.30 -1.37 0.00	31.49 -1.38 0.00	32.49 -1.21 0.00	39.06 -1.59 0.00	43.95 -2.12 0.00	40.08 -2.42 0.00	37.42 -2.26 0.00	33.07 -1.41 0.00	32.64 -1.43 0.00	31.51 -1.90 0.00	31.75 -1.43 0.00	31.32 -1.89 0.00	32.50 -1.75 0.00	36.30 -2.15 0.00	42.97 -2.31 0.00	37.03 -2.03 0.00	34.94 -1.65 0.00	32.50 -1.53 0.00	31.59 -2.09 0.00	29.68 -1.83 0.00	30.47 -1.44 0.00
STEEL___WIND 323596	34.58 -0.42 -0.01	32.82 -0.91 0.00	31.81 -1.12 0.00	31.53 -1.14 0.00	31.49 -1.38 0.00	32.63 -1.08 -0.01	39.18 -1.46 0.00	43.72 -2.35 0.00	39.44 -3.06 0.00	36.86 -2.82 0.00	32.93 -1.55 0.00	32.51 -1.57 0.00	30.84 -2.57 0.00	30.79 -2.39 0.00	30.68 -2.53 0.00	32.12 -2.12 0.00	35.49 -2.96 0.00	42.11 -3.17 0.00	36.10 -2.97 0.00	33.95 -2.63 0.00	31.51 -2.52 0.00	30.82 -2.86 0.00	29.43 -2.08 0.00	30.12 -1.79 0.00
STEPHTWN_115KV_BK_2 55603	36.74 1.75 0.00	35.22 1.48 0.00	34.31 1.38 0.00	34.11 1.44 0.00	34.25 1.38 0.00	35.28 1.58 0.00	42.67 2.03 0.00	48.56 2.49 0.00	44.67 2.17 0.00	41.70 2.02 0.00	35.93 1.45 0.00	35.54 1.47 0.00	34.59 1.17 0.00	34.24 1.06 0.00	34.40 1.20 0.00	35.79 1.54 0.00	40.22 1.77 0.00	47.41 2.13 0.00	40.98 1.91 0.00	38.35 1.76 0.00	35.66 1.63 0.00	35.09 1.41 0.00	32.83 1.32 0.00	32.89 0.99 0.00
STEBEN_REC_LFGE 323667	36.50 1.50 0.00	34.71 0.98 0.00	33.69 0.76 0.00	33.42 0.75 0.00	33.62 0.76 0.00	34.75 1.04 0.00	41.82 1.18 0.00	47.73 1.66 0.00	43.09 0.59 0.00	40.04 0.36 0.00	35.41 0.93 0.00	34.99 0.92 0.00	33.68 0.27 0.00	33.81 0.63 0.00	33.37 0.17 0.00	34.83 0.58 0.00	38.45 0.00 0.00	45.78 0.50 0.00	39.14 0.08 0.00	36.92 0.33 0.00	34.20 0.17 0.00	33.21 -0.47 0.00	31.04 -0.47 0.00	31.71 -0.19 0.00
STILLWATER___SOLAR 323814	36.78 1.78 0.00	35.25 1.52 0.00	34.45 1.52 0.00	34.24 1.57 0.00	34.35 1.48 0.00	35.32 1.62 0.00	42.96 2.32 0.00	48.88 2.81 0.00	44.92 2.42 0.00	41.90 2.22 0.00	36.24 1.76 0.00	35.84 1.77 0.00	34.89 1.47 0.00	34.54 1.36 0.00	34.70 1.50 0.00	36.13 1.88 0.00	40.61 2.15 0.00	47.91 2.63 0.00	41.41 2.34 0.00	38.82 2.23 0.00	35.83 1.80 0.00	35.40 1.72 0.00	33.05 1.54 0.00	33.24 1.34 0.00
STONY___BROOK 24151	38.92 3.92 -0.01	37.05 3.31 -0.01	36.06 3.13 0.00	35.64 2.97 0.00	36.06 3.19 0.00	37.20 3.27 -0.24	51.89 4.75 -6.50	62.12 6.13 -9.92	56.42 5.48 -8.44	45.80 5.12 -1.00	39.01 4.48 -0.05	38.48 4.40 -0.01	37.33 3.91 -0.01	37.10 3.91 -0.01	37.66 3.85 -0.60	43.43 4.56 -4.63	50.77 5.34 -6.98	69.70 6.07 -18.35	67.20 5.47 -22.66	48.92 5.16 -7.17	46.72 4.32 -8.37	43.07 4.24 -5.15	42.32 3.78 -7.03	35.75 3.73 -0.11
STURGEON_POOL_HYD 23609	36.57 1.57 0.00	34.91 1.18 0.00	34.02 1.09 0.00	33.75 1.08 0.00	33.92 1.05 0.00	34.74 1.04 0.00	42.63 1.99 0.00	48.83 2.76 0.00	44.88 2.38 0.00	41.98 2.30 0.00	36.38 1.90 0.00	35.85 1.77 0.00	34.85 1.44 0.00	34.57 1.39 0.00	34.70 1.49 0.00	36.27 2.02 0.00	40.88 2.42 0.00	48.05 2.76 0.00	41.61 2.54 0.00	38.97 2.38 0.00	36.17 2.14 0.00	35.43 1.75 0.00	33.02 1.51 0.00	33.21 1.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.60 1.61 0.00	34.88 1.15 0.00	34.05 1.12 0.00	33.78 1.11 0.00	33.95 1.08 0.00	34.81 1.11 0.00	42.76 2.11 0.00	49.02 2.95 0.00	45.01 2.51 0.00	42.10 2.42 0.00	36.51 2.03 0.00	36.02 1.94 0.00	34.99 1.57 0.00	34.67 1.49 0.00	34.84 1.63 0.00	36.41 2.16 0.00	41.03 2.58 0.00	48.27 2.99 0.00	41.76 2.70 0.00	39.08 2.49 0.00	36.27 2.25 0.00	35.57 1.89 0.00	33.15 1.64 0.00	33.21 1.31 0.00
SWANROAD_115KV_TB1 355699	33.00 -1.99 -0.01	31.30 -2.43 0.00	30.36 -2.57 0.00	30.12 -2.55 0.00	30.30 -2.56 0.00	31.28 -2.43 -0.01	37.27 -3.37 0.00	41.28 -4.79 0.00	37.40 -5.10 0.00	34.92 -4.76 0.00	31.27 -3.21 0.00	30.90 -3.17 0.00	29.41 -4.01 0.00	29.93 -3.25 0.00	29.26 -3.95 0.00	30.41 -3.84 0.00	33.65 -4.81 0.00	39.89 -5.39 0.00	34.34 -4.73 0.00	32.86 -3.73 0.00	30.52 -3.50 0.00	29.44 -4.24 0.00	27.95 -3.56 0.00	29.03 -2.87 0.00
SYNERGY___BIOGAS 323694	34.43 -0.56 0.00	32.79 -0.94 0.00	31.75 -1.18 0.00	31.50 -1.17 0.00	31.46 -1.41 0.00	32.62 -1.08 0.00	39.22 -1.42 0.00	43.86 -2.21 0.00	39.74 -2.76 0.00	37.10 -2.58 0.00	33.10 -1.38 0.00	32.58 -1.50 0.00	31.14 -2.27 0.00	31.05 -2.12 0.00	30.95 -2.26 0.00	32.33 -1.92 0.00	35.88 -2.58 0.00	42.52 -2.76 0.00	36.53 -2.54 0.00	34.29 -2.30 0.00	31.85 -2.18 0.00	31.12 -2.56 0.00	29.52 -1.98 0.00	30.15 -1.75 0.00
SYRACUSE___ENERGY_ST1 323597	34.68 -0.31 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.15 -0.52 0.00	32.34 -0.53 0.00	33.26 -0.44 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.77 -0.31 0.00	32.98 -0.43 0.00	32.84 -0.33 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.48 -0.11 0.00	33.86 -0.17 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	34.68 -0.31 0.00	33.26 -0.47 0.00	32.40 -0.53 0.00	32.15 -0.52 0.00	32.34 -0.53 0.00	33.26 -0.44 0.00	40.28 -0.37 0.00	45.84 -0.23 0.00	42.07 -0.42 0.00	39.24 -0.44 0.00	34.20 -0.28 0.00	33.77 -0.31 0.00	32.98 -0.43 0.00	32.84 -0.33 0.00	32.78 -0.43 0.00	34.01 -0.24 0.00	38.22 -0.23 0.00	45.19 -0.09 0.00	38.91 -0.16 0.00	36.48 -0.11 0.00	33.86 -0.17 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
SYRACUSE___POWER 24017	34.64 -0.35 0.00	33.23 -0.51 0.00	32.34 -0.59 0.00	32.08 -0.59 0.00	32.28 -0.59 0.00	33.19 -0.51 0.00	40.24 -0.41 0.00	45.79 -0.28 0.00	42.03 -0.47 0.00	39.20 -0.48 0.00	34.17 -0.31 0.00	33.73 -0.34 0.00	32.95 -0.47 0.00	32.81 -0.36 0.00	32.74 -0.46 0.00	33.97 -0.27 0.00	38.18 -0.27 0.00	45.15 -0.14 0.00	38.87 -0.20 0.00	36.44 -0.15 0.00	33.82 -0.20 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
TALLMAN___138KV_BK151 55660	36.74 1.75 0.00	34.98 1.25 0.00	34.12 1.19 0.00	33.88 1.21 0.00	34.05 1.18 0.00	34.91 1.21 0.00	43.00 2.36 0.00	49.39 3.32 0.00	45.30 2.80 0.00	42.42 2.74 0.00	36.83 2.34 0.00	36.29 2.21 0.00	35.22 1.80 0.00	34.90 1.73 0.00	35.07 1.86 0.00	36.71 2.47 0.00	41.38 2.92 0.00	48.63 3.35 0.00	42.07 3.01 0.00	39.37 2.78 0.00	36.55 2.52 0.00	35.80 2.12 0.00	33.34 1.83 0.00	33.40 1.50 0.00
TEALLAVE_115KV_TB7 355573	34.40 -0.59 0.00	32.99 -0.74 0.00	32.14 -0.79 0.00	31.89 -0.78 0.00	32.08 -0.79 0.00	32.99 -0.71 0.00	39.95 -0.69 0.00	45.47 -0.60 0.00	41.73 -0.76 0.00	38.93 -0.75 0.00	33.93 -0.55 0.00	33.53 -0.55 0.00	32.72 -0.70 0.00	32.58 -0.60 0.00	32.54 -0.66 0.00	33.73 -0.51 0.00	37.88 -0.58 0.00	44.74 -0.54 0.00	38.56 -0.51 0.00	36.15 -0.44 0.00	33.55 -0.48 0.00	33.07 -0.61 0.00	30.94 -0.57 0.00	31.52 -0.38 0.00

TELGRAPH_34_KV_EAST 80808	33.95 -1.05 -0.01	32.25 -1.48 0.00	31.25 -1.68 0.00	31.01 -1.67 0.00	31.22 -1.64 0.00	32.22 -1.48 -0.01	38.53 -2.11 0.00	42.89 -3.18 0.00	38.84 -3.65 0.00	36.27 -3.41 0.00	32.38 -2.10 0.00	32.00 -2.08 0.00	30.48 -2.94 0.00	30.95 -2.22 0.00	30.29 -2.92 0.00	31.51 -2.74 0.00	34.92 -3.54 0.00	41.48 -3.80 0.00	35.67 -3.40 0.00	33.99 -2.60 0.00	31.58 -2.45 0.00	30.48 -3.20 0.00	28.86 -2.65 0.00	29.83 -2.07 0.00
TEMPLE___115KV_TB 2 55572	34.43 -0.56 0.00	33.02 -0.71 0.00	32.17 -0.76 0.00	31.92 -0.75 0.00	32.11 -0.76 0.00	33.02 -0.67 0.00	39.99 -0.65 0.00	45.52 -0.55 0.00	41.78 -0.72 0.00	38.96 -0.71 0.00	33.96 -0.52 0.00	33.53 -0.55 0.00	32.75 -0.67 0.00	32.61 -0.56 0.00	32.54 -0.66 0.00	33.77 -0.48 0.00	37.92 -0.54 0.00	44.83 -0.45 0.00	38.60 -0.47 0.00	36.19 -0.40 0.00	33.59 -0.44 0.00	33.11 -0.57 0.00	30.97 -0.54 0.00	31.52 -0.38 0.00
TIANA___69_KV_BK 1 55817	39.58 4.58 -0.01	37.69 3.95 -0.01	36.69 3.75 0.00	36.20 3.53 0.00	36.58 3.71 0.00	37.88 3.94 -0.24	52.93 5.73 -6.56	63.32 7.23 -10.01	57.35 6.33 -8.52	46.68 5.99 -1.01	39.84 5.31 -0.05	39.02 4.94 -0.01	37.87 4.44 -0.01	37.53 4.35 -0.01	38.45 4.65 -0.60	44.28 5.48 -4.55	51.69 6.38 -6.85	70.69 7.34 -18.07	67.86 6.52 -22.27	49.83 6.18 -7.06	47.83 5.58 -8.22	43.90 5.15 -5.07	43.00 4.57 -6.93	36.13 4.12 -0.11
TILDEN___115KV_TB1 80814	34.64 -0.35 0.00	33.23 -0.51 0.00	32.34 -0.59 0.00	32.08 -0.59 0.00	32.28 -0.59 0.00	33.19 -0.51 0.00	40.24 -0.41 0.00	45.79 -0.28 0.00	42.03 -0.47 0.00	39.20 -0.48 0.00	34.17 -0.31 0.00	33.73 -0.34 0.00	32.95 -0.47 0.00	32.81 -0.36 0.00	32.74 -0.46 0.00	33.97 -0.27 0.00	38.18 -0.27 0.00	45.15 -0.14 0.00	38.87 -0.20 0.00	36.44 -0.15 0.00	33.82 -0.20 0.00	33.31 -0.37 0.00	31.13 -0.38 0.00	31.68 -0.22 0.00
TRIGEN___CC 323695	37.74 2.73 -0.02	36.04 2.29 -0.02	35.10 2.17 0.00	34.73 2.06 0.00	35.00 2.14 0.00	36.11 2.19 -0.22	49.07 3.62 -4.81	58.18 4.79 -7.32	52.94 4.21 -6.23	44.48 4.05 -0.75	38.04 3.48 -0.08	37.43 3.34 -0.02	36.31 2.87 -0.02	36.01 2.82 -0.02	37.04 2.99 -0.84	45.84 3.63 -7.96	54.65 4.23 -11.97	79.72 4.71 -29.72	82.32 4.30 -38.95	52.26 4.06 -11.61	52.04 3.64 -14.37	45.30 3.27 -8.35	45.75 2.84 -11.41	34.49 2.46 -0.13
TRINITY___115KV__ 4 BK 55933	36.25 1.26 0.00	34.74 1.01 0.00	33.89 0.96 0.00	33.65 0.98 0.00	33.82 0.95 0.00	34.74 1.04 0.00	41.98 1.34 0.00	47.82 1.75 0.00	43.99 1.49 0.00	41.11 1.43 0.00	35.45 0.97 0.00	35.06 0.99 0.00	34.22 0.80 0.00	33.87 0.70 0.00	34.04 0.83 0.00	35.34 1.10 0.00	39.68 1.23 0.00	46.69 1.40 0.00	40.39 1.33 0.00	37.80 1.21 0.00	35.18 1.16 0.00	34.66 0.98 0.00	32.42 0.91 0.00	32.54 0.64 0.00
UNION___PROCESSING_DRP 323587	34.05 -0.94 0.00	32.52 -1.21 0.00	31.55 -1.38 0.00	31.33 -1.34 0.00	31.49 -1.38 0.00	32.49 -1.21 0.00	39.06 -1.59 0.00	44.00 -2.07 0.00	40.12 -2.38 0.00	37.42 -2.26 0.00	33.07 -1.41 0.00	32.64 -1.43 0.00	31.55 -1.87 0.00	31.75 -1.43 0.00	31.32 -1.89 0.00	32.50 -1.75 0.00	36.30 -2.15 0.00	42.97 -2.31 0.00	37.03 -2.03 0.00	34.98 -1.61 0.00	32.50 -1.53 0.00	31.59 -2.09 0.00	29.71 -1.80 0.00	30.47 -1.44 0.00
UPPER HUDSON___HYD 24058	36.29 1.30 0.00	34.81 1.08 0.00	34.21 1.28 0.00	34.04 1.37 0.00	33.95 1.08 0.00	34.98 1.28 0.00	42.47 1.83 0.00	48.19 2.12 0.00	44.32 1.83 0.00	41.31 1.63 0.00	35.72 1.24 0.00	35.34 1.26 0.00	34.39 0.97 0.00	33.97 0.79 0.00	34.17 0.96 0.00	35.58 1.33 0.00	39.99 1.54 0.00	47.32 2.04 0.00	40.90 1.84 0.00	38.31 1.72 0.00	35.32 1.29 0.00	34.89 1.21 0.00	32.55 1.04 0.00	32.64 0.73 0.00
UPPER RAQUET___HYD 24056	34.89 -0.10 0.00	33.97 0.24 0.00	33.23 0.30 0.00	32.90 0.23 0.00	33.00 0.13 0.00	33.53 -0.17 0.00	39.71 -0.93 0.00	44.78 -1.29 0.00	41.56 -0.94 0.00	38.77 -0.91 0.00	33.89 -0.59 0.00	33.49 -0.58 0.00	33.18 -0.23 0.00	32.88 -0.30 0.00	32.91 -0.30 0.00	33.32 -0.92 0.00	37.38 -1.08 0.00	43.93 -1.36 0.00	37.74 -1.33 0.00	35.24 -1.35 0.00	33.28 -0.75 0.00	33.14 -0.54 0.00	31.13 -0.38 0.00	31.71 -0.19 0.00
VALLEY44_115KV_TB2 355964	35.84 0.84 -0.01	34.04 0.30 0.00	33.03 0.10 0.00	32.77 0.10 0.00	32.97 0.10 0.00	34.01 0.30 -0.01	40.81 0.16 0.00	45.93 -0.14 0.00	41.27 -1.23 0.00	38.53 -1.15 0.00	34.31 -0.17 0.00	33.94 -0.14 0.00	32.11 -1.30 0.00	32.45 -0.73 0.00	31.91 -1.30 0.00	33.39 -0.86 0.00	36.72 -1.73 0.00	43.97 -1.31 0.00	37.43 -1.64 0.00	35.53 -1.06 0.00	33.01 -1.02 0.00	31.93 -1.75 0.00	30.34 -1.17 0.00	31.01 -0.89 0.00
VALLEY___115KV_TB 1-4 80826	36.01 1.01 0.00	34.61 0.88 0.00	33.75 0.82 0.00	33.49 0.82 0.00	33.76 0.89 0.00	34.61 0.91 0.00	41.90 1.26 0.00	47.64 1.57 0.00	43.90 1.40 0.00	40.87 1.19 0.00	35.38 0.90 0.00	35.03 0.95 0.00	34.22 0.80 0.00	33.94 0.76 0.00	33.91 0.70 0.00	35.00 0.75 0.00	39.22 0.77 0.00	46.14 0.86 0.00	39.77 0.70 0.00	37.28 0.70 0.00	34.67 0.65 0.00	34.25 0.57 0.00	32.04 0.54 0.00	32.41 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.44 2.45 0.00	35.82 2.09 0.00	34.87 1.94 0.00	34.57 1.89 0.00	34.91 2.04 0.00	35.79 2.09 0.00	43.69 3.05 0.00	50.03 3.96 0.00	45.90 3.40 0.00	42.54 2.86 0.00	36.96 2.48 0.00	36.39 2.32 0.00	35.32 1.90 0.00	35.07 1.89 0.00	35.07 1.86 0.00	36.58 2.33 0.00	41.18 2.73 0.00	48.72 3.44 0.00	41.92 2.85 0.00	39.37 2.78 0.00	36.51 2.48 0.00	35.84 2.16 0.00	33.40 1.89 0.00	33.63 1.72 0.00
VISCHER___FERRY HYD 24020	36.64 1.64 0.00	35.08 1.35 0.00	34.21 1.28 0.00	33.98 1.31 0.00	34.18 1.32 0.00	35.08 1.38 0.00	42.67 2.03 0.00	48.65 2.58 0.00	44.75 2.25 0.00	41.78 2.10 0.00	36.07 1.59 0.00	35.71 1.64 0.00	34.79 1.37 0.00	34.50 1.33 0.00	34.60 1.39 0.00	35.96 1.71 0.00	40.41 1.96 0.00	47.64 2.35 0.00	41.21 2.15 0.00	38.64 2.05 0.00	35.66 1.63 0.00	35.26 1.58 0.00	32.93 1.42 0.00	33.21 1.31 0.00
V_A_10_SYNC_DSASP 323832	33.28 -1.71 0.00	31.67 -2.06 0.00	30.73 -2.21 0.00	30.48 -2.19 0.00	30.47 -2.40 0.00	31.54 -2.16 0.00	37.88 -2.77 0.00	42.25 -3.82 0.00	38.38 -4.12 0.00	35.87 -3.81 0.00	31.93 -2.55 0.00	31.48 -2.59 0.00	30.24 -3.18 0.00	30.12 -3.05 0.00	30.05 -3.16 0.00	31.37 -2.88 0.00	34.80 -3.65 0.00	41.16 -4.12 0.00	35.43 -3.63 0.00	33.22 -3.37 0.00	30.90 -3.13 0.00	30.24 -3.44 0.00	28.74 -2.77 0.00	29.38 -2.52 0.00
V_CMM_10_SYNC_DSASP 323787	34.82 -0.17 0.00	33.90 0.17 0.00	33.16 0.23 0.00	32.87 0.20 0.00	33.07 0.20 0.00	33.87 0.17 0.00	40.32 -0.33 0.00	45.38 -0.69 0.00	42.11 -0.38 0.00	39.32 -0.36 0.00	34.20 -0.28 0.00	33.80 -0.27 0.00	33.48 0.07 0.00	33.21 0.03 0.00	33.24 0.03 0.00	33.80 -0.45 0.00	37.95 -0.50 0.00	44.61 -0.68 0.00	38.40 -0.66 0.00	35.89 -0.70 0.00	33.72 -0.31 0.00	33.48 -0.20 0.00	31.32 -0.19 0.00	31.78 -0.13 0.00

V_CMP_10_SYNC_DSASP 323788	36.32 1.33 0.00	35.32 1.59 0.00	34.54 1.61 0.00	34.14 1.47 0.00	34.35 1.48 0.00	35.38 1.68 0.00	41.66 1.02 0.00	47.17 1.10 0.00	43.65 1.15 0.00	40.79 1.11 0.00	35.55 1.07 0.00	35.03 0.95 0.00	34.52 1.10 0.00	34.21 1.03 0.00	34.24 1.03 0.00	34.73 0.48 0.00	39.11 0.65 0.00	46.01 0.72 0.00	39.50 0.43 0.00	36.77 0.18 0.00	34.47 0.44 0.00	34.12 0.44 0.00	31.86 0.35 0.00	32.77 0.86 0.00
V_D_10_SYNC_DSASP 323841	32.73 -2.27 -0.01	31.07 -2.67 0.00	30.10 -2.83 0.00	29.86 -2.81 0.00	29.78 -3.09 0.00	30.88 -2.83 -0.01	36.94 -3.70 0.00	40.86 -5.21 0.00	37.02 -5.48 0.00	34.60 -5.08 0.00	31.03 -3.45 0.00	30.56 -3.51 0.00	29.17 -4.24 0.00	29.06 -4.12 0.00	28.99 -4.22 0.00	30.31 -3.94 0.00	33.49 -4.96 0.00	39.58 -5.71 0.00	34.07 -5.00 0.00	32.09 -4.50 0.00	29.84 -4.19 0.00	29.20 -4.48 0.00	27.92 -3.59 0.00	28.65 -3.25 0.00
V_E_10_SYNC_DSASP 323830	38.81 3.81 0.00	37.17 3.44 0.00	35.96 3.03 0.00	35.61 2.94 0.00	35.99 3.12 0.00	36.97 3.27 0.00	45.11 4.47 0.00	51.78 5.71 0.00	47.26 4.76 0.00	43.77 4.09 0.00	38.03 3.55 0.00	37.24 3.17 0.00	35.92 2.51 0.00	35.67 2.49 0.00	35.63 2.42 0.00	37.36 3.12 0.00	42.22 3.77 0.00	50.40 5.12 0.00	43.09 4.02 0.00	40.32 3.73 0.00	37.23 3.20 0.00	36.71 3.03 0.00	33.87 2.36 0.00	34.20 2.30 0.00
V_F_30_NSYNC___DSASP 323816	36.81 1.82 0.00	35.28 1.55 0.00	34.48 1.55 0.00	34.27 1.60 0.00	34.38 1.51 0.00	35.35 1.65 0.00	43.00 2.36 0.00	48.93 2.86 0.00	44.96 2.46 0.00	41.94 2.26 0.00	36.27 1.79 0.00	35.88 1.80 0.00	34.92 1.51 0.00	34.57 1.39 0.00	34.74 1.53 0.00	36.16 1.92 0.00	40.64 2.19 0.00	47.95 2.67 0.00	41.45 2.38 0.00	38.86 2.27 0.00	35.86 1.84 0.00	35.43 1.75 0.00	33.08 1.57 0.00	33.27 1.37 0.00
V_F_30_SYNC_DSASP 323786	36.39 1.40 0.00	34.88 1.15 0.00	34.02 1.09 0.00	33.78 1.11 0.00	33.95 1.08 0.00	34.91 1.21 0.00	42.19 1.54 0.00	48.00 1.93 0.00	44.16 1.66 0.00	41.27 1.59 0.00	35.58 1.10 0.00	35.20 1.12 0.00	34.32 0.90 0.00	34.01 0.83 0.00	34.14 0.93 0.00	35.48 1.23 0.00	39.84 1.38 0.00	46.91 1.63 0.00	40.55 1.48 0.00	37.94 1.35 0.00	35.32 1.29 0.00	34.76 1.08 0.00	32.55 1.04 0.00	32.64 0.73 0.00
V_XM_10_SYNC_DSASP 323789	36.32 1.33 0.00	35.32 1.59 0.00	34.54 1.61 0.00	34.14 1.47 0.00	34.35 1.48 0.00	35.38 1.68 0.00	41.66 1.02 0.00	47.17 1.10 0.00	43.65 1.15 0.00	40.79 1.11 0.00	35.55 1.07 0.00	35.03 0.95 0.00	34.52 1.10 0.00	34.21 1.03 0.00	34.24 1.03 0.00	34.73 0.48 0.00	39.11 0.65 0.00	46.01 0.72 0.00	39.50 0.43 0.00	36.77 0.18 0.00	34.47 0.44 0.00	34.12 0.44 0.00	31.86 0.35 0.00	32.77 0.86 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.92 1.92 0.00	35.15 1.42 0.00	34.28 1.35 0.00	34.01 1.34 0.00	34.18 1.31 0.00	35.08 1.38 0.00	43.16 2.52 0.00	49.57 3.50 0.00	45.52 3.02 0.00	42.58 2.90 0.00	36.96 2.48 0.00	36.42 2.35 0.00	35.36 1.94 0.00	35.00 1.82 0.00	35.17 1.96 0.00	36.85 2.60 0.00	41.53 3.08 0.00	48.82 3.53 0.00	42.27 3.20 0.00	39.55 2.96 0.00	36.68 2.65 0.00	35.94 2.26 0.00	33.46 1.95 0.00	33.53 1.63 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.06 2.06 0.00	35.28 1.55 0.00	34.38 1.45 0.00	34.11 1.44 0.00	34.25 1.38 0.00	35.18 1.48 0.00	43.53 2.89 0.00	49.99 3.92 0.00	45.98 3.48 0.00	43.09 3.41 0.00	37.45 2.97 0.00	36.87 2.79 0.00	35.86 2.44 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.07 3.61 0.00	49.22 3.94 0.00	42.74 3.67 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.34 2.66 0.00	33.81 2.30 0.00	33.82 1.91 0.00
W50THST__13_KV_LOAD 356117	37.20 2.20 0.00	35.42 1.69 0.00	34.51 1.58 0.00	34.24 1.57 0.00	34.38 1.51 0.00	35.32 1.62 0.00	43.73 3.09 0.00	50.26 4.19 0.00	46.20 3.70 0.00	43.33 3.65 0.00	37.62 3.14 0.00	37.04 2.96 0.00	35.99 2.57 0.00	35.63 2.46 0.00	35.80 2.59 0.00	37.47 3.22 0.00	42.26 3.81 0.00	49.45 4.17 0.00	42.89 3.83 0.00	40.21 3.62 0.00	37.26 3.23 0.00	36.48 2.80 0.00	33.93 2.43 0.00	33.91 2.01 0.00
WADING RIVER_IC_1 23522	39.34 4.34 -0.01	37.45 3.71 -0.01	36.46 3.53 0.00	36.01 3.33 0.00	36.45 3.58 0.00	37.61 3.67 -0.24	52.57 5.36 -6.56	62.99 6.91 -10.02	57.05 6.03 -8.52	46.32 5.63 -1.01	39.60 5.07 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.22 4.42 -0.60	43.97 5.17 -4.55	51.37 6.07 -6.85	70.22 6.88 -18.06	67.57 6.25 -22.25	49.57 5.93 -7.06	47.25 5.00 -8.22	43.63 4.88 -5.07	42.81 4.38 -6.92	36.16 4.15 -0.11
WADING RIVER_IC_2 23547	39.34 4.34 -0.01	37.45 3.71 -0.01	36.46 3.53 0.00	36.01 3.33 0.00	36.45 3.58 0.00	37.61 3.67 -0.24	52.57 5.36 -6.56	62.99 6.91 -10.02	57.05 6.03 -8.52	46.32 5.63 -1.01	39.60 5.07 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.22 4.42 -0.60	43.97 5.17 -4.55	51.37 6.07 -6.85	70.22 6.88 -18.06	67.57 6.25 -22.25	49.57 5.93 -7.06	47.25 5.00 -8.22	43.63 4.88 -5.07	42.81 4.38 -6.92	36.16 4.15 -0.11
WADING RIVER_IC_3 23601	39.34 4.34 -0.01	37.45 3.71 -0.01	36.46 3.53 0.00	36.01 3.33 0.00	36.45 3.58 0.00	37.61 3.67 -0.24	52.57 5.36 -6.56	62.99 6.91 -10.02	57.05 6.03 -8.52	46.32 5.63 -1.01	39.60 5.07 -0.05	38.82 4.73 -0.01	37.80 4.38 -0.01	37.40 4.21 -0.01	38.22 4.42 -0.60	43.97 5.17 -4.55	51.37 6.07 -6.85	70.22 6.88 -18.06	67.57 6.25 -22.25	49.57 5.93 -7.06	47.25 5.00 -8.22	43.63 4.88 -5.07	42.81 4.38 -6.92	36.16 4.15 -0.11
WALDENNY_12_KV_BK2 80841	34.47 -0.52 -0.01	32.72 -1.01 0.00	31.71 -1.22 0.00	31.46 -1.21 0.00	31.65 -1.22 0.00	32.69 -1.01 -0.01	39.06 -1.59 0.00	43.54 -2.53 0.00	39.31 -3.19 0.00	36.74 -2.94 0.00	32.79 -1.69 0.00	32.44 -1.64 0.00	30.78 -2.64 0.00	31.25 -1.92 0.00	30.58 -2.62 0.00	31.85 -2.40 0.00	35.26 -3.19 0.00	41.93 -3.35 0.00	35.94 -3.13 0.00	34.28 -2.31 0.00	31.85 -2.18 0.00	30.72 -2.96 0.00	29.21 -2.30 0.00	30.15 -1.75 0.00
WALDEN___HYDRO 24148	36.78 1.78 0.00	35.12 1.38 0.00	34.21 1.28 0.00	33.95 1.27 0.00	34.22 1.35 0.00	34.95 1.25 0.00	42.96 2.32 0.00	49.20 3.13 0.00	45.22 2.72 0.00	42.26 2.58 0.00	36.62 2.14 0.00	36.12 2.04 0.00	35.05 1.64 0.00	34.90 1.72 0.00	34.90 1.69 0.00	36.51 2.26 0.00	41.18 2.73 0.00	48.45 3.17 0.00	41.96 2.89 0.00	39.33 2.75 0.00	36.21 2.18 0.00	35.67 1.99 0.00	33.27 1.76 0.00	33.63 1.72 0.00
WARRENSBURG____ 23737	36.29 1.30 0.00	34.81 1.08 0.00	34.21 1.28 0.00	34.04 1.37 0.00	33.95 1.08 0.00	34.98 1.28 0.00	42.47 1.83 0.00	48.19 2.12 0.00	44.32 1.83 0.00	41.31 1.63 0.00	35.72 1.24 0.00	35.34 1.26 0.00	34.39 0.97 0.00	33.97 0.79 0.00	34.17 0.96 0.00	35.58 1.33 0.00	39.99 1.54 0.00	47.32 2.04 0.00	40.90 1.84 0.00	38.31 1.72 0.00	35.32 1.29 0.00	34.89 1.21 0.00	32.55 1.04 0.00	32.64 0.73 0.00

WATERSIDE___6 8 9 23538	37.13 2.13 0.00	35.35 1.62 0.00	34.45 1.51 0.00	34.14 1.47 0.00	34.31 1.45 0.00	35.18 1.48 0.00	43.45 2.80 0.00	49.80 3.73 0.00	45.86 3.36 0.00	43.05 3.37 0.00	37.41 2.93 0.00	36.83 2.76 0.00	35.82 2.41 0.00	35.47 2.29 0.00	35.63 2.42 0.00	37.30 3.05 0.00	42.03 3.58 0.00	49.13 3.85 0.00	42.70 3.63 0.00	40.03 3.44 0.00	37.12 3.10 0.00	36.41 2.73 0.00	33.90 2.39 0.00	33.98 2.07 0.00
WATKINRD_115KV_LN8_ILLION 55919	35.80 0.80 0.00	34.41 0.67 0.00	33.56 0.63 0.00	33.29 0.62 0.00	33.53 0.66 0.00	34.37 0.67 0.00	41.62 0.98 0.00	47.31 1.24 0.00	43.60 1.10 0.00	40.63 0.95 0.00	35.17 0.69 0.00	34.82 0.75 0.00	34.05 0.63 0.00	33.77 0.60 0.00	33.77 0.56 0.00	34.93 0.68 0.00	39.18 0.73 0.00	46.14 0.86 0.00	39.77 0.70 0.00	37.28 0.70 0.00	34.64 0.61 0.00	34.22 0.54 0.00	32.01 0.50 0.00	32.35 0.45 0.00
WATSON___69_KV_BK 1 55734	39.17 4.16 -0.01	37.32 3.58 -0.01	36.32 3.39 0.00	35.87 3.20 0.00	36.22 3.35 0.00	37.47 3.54 -0.24	52.29 5.24 -6.40	62.53 6.68 -9.78	56.68 5.86 -8.32	46.22 5.56 -0.99	39.42 4.90 -0.05	38.65 4.57 -0.01	37.54 4.11 -0.01	37.20 4.01 -0.01	38.10 4.28 -0.61	44.04 5.07 -4.72	51.44 5.88 -7.10	70.59 6.66 -18.65	68.11 5.94 -23.11	49.51 5.63 -7.28	47.66 5.10 -8.53	43.63 4.72 -5.24	42.82 4.16 -7.15	35.75 3.73 -0.11
WDELAWARE___HYD 323627	37.06 2.06 0.00	35.38 1.65 0.00	34.45 1.52 0.00	34.18 1.50 0.00	34.45 1.58 0.00	35.15 1.45 0.00	43.25 2.60 0.00	49.43 3.36 0.00	45.43 2.93 0.00	42.38 2.70 0.00	36.65 2.17 0.00	36.12 2.04 0.00	35.05 1.64 0.00	35.03 1.86 0.00	34.93 1.73 0.00	36.58 2.33 0.00	41.34 2.89 0.00	48.68 3.40 0.00	42.12 3.05 0.00	39.44 2.86 0.00	36.37 2.35 0.00	35.77 2.09 0.00	33.43 1.92 0.00	33.82 1.91 0.00
WEST BABYLON___IC 23714	38.85 3.85 -0.01	37.01 3.27 -0.01	36.03 3.10 0.00	35.61 2.94 0.00	35.92 3.06 0.00	37.20 3.27 -0.24	51.77 4.80 -6.33	61.91 6.17 -9.67	56.16 5.44 -8.23	45.82 5.16 -0.98	39.01 4.48 -0.05	38.31 4.23 -0.01	37.20 3.78 -0.01	36.87 3.68 -0.01	37.73 3.89 -0.63	43.92 4.62 -5.04	51.42 5.38 -7.59	71.04 6.02 -19.73	69.18 5.43 -24.69	49.46 5.16 -7.71	47.87 4.73 -9.11	43.53 4.31 -5.54	42.89 3.81 -7.57	35.47 3.45 -0.12
WEST CANADA___HYD 24049	35.31 0.31 0.00	33.94 0.20 0.00	33.13 0.20 0.00	32.87 0.20 0.00	33.07 0.20 0.00	33.90 0.20 0.00	41.05 0.41 0.00	46.67 0.60 0.00	42.97 0.47 0.00	40.12 0.44 0.00	34.79 0.31 0.00	34.38 0.31 0.00	33.62 0.20 0.00	33.34 0.17 0.00	33.37 0.17 0.00	34.56 0.31 0.00	38.80 0.35 0.00	45.69 0.41 0.00	39.42 0.35 0.00	36.92 0.33 0.00	34.23 0.21 0.00	33.85 0.17 0.00	31.70 0.19 0.00	32.06 0.16 0.00
WESTERN_NY_WIND 24143	34.40 -0.59 0.00	32.72 -1.01 0.00	31.68 -1.25 0.00	31.46 -1.21 0.00	31.65 -1.22 0.00	32.69 -1.01 0.00	39.14 -1.50 0.00	43.77 -2.30 0.00	39.65 -2.85 0.00	36.98 -2.70 0.00	32.96 -1.52 0.00	32.54 -1.53 0.00	31.08 -2.34 0.00	31.52 -1.66 0.00	30.88 -2.32 0.00	32.12 -2.12 0.00	35.65 -2.81 0.00	42.34 -2.94 0.00	36.45 -2.62 0.00	34.65 -1.94 0.00	32.19 -1.84 0.00	31.05 -2.63 0.00	29.33 -2.17 0.00	30.24 -1.66 0.00
WESTOVER___LESR 323668	35.48 0.49 0.00	33.93 0.20 0.00	33.03 0.10 0.00	32.77 0.10 0.00	33.00 0.13 0.00	33.90 0.20 0.00	41.09 0.45 0.00	46.81 0.74 0.00	42.75 0.25 0.00	39.88 0.20 0.00	34.86 0.38 0.00	34.41 0.34 0.00	33.42 0.00 0.00	33.31 0.13 0.00	33.21 0.00 0.00	34.56 0.31 0.00	38.88 0.42 0.00	46.05 0.77 0.00	39.57 0.51 0.00	37.14 0.55 0.00	34.50 0.48 0.00	33.85 0.17 0.00	31.60 0.09 0.00	32.03 0.13 0.00
WETHRSFD_WT_PWR 323626	34.68 -0.32 -0.01	32.96 -0.77 0.00	31.98 -0.96 0.00	31.69 -0.98 0.00	31.69 -1.18 0.00	32.80 -0.91 -0.01	39.42 -1.22 0.00	44.23 -1.84 0.00	39.95 -2.55 0.00	37.26 -2.42 0.00	33.17 -1.31 0.00	32.74 -1.33 0.00	31.31 -2.10 0.00	31.19 -1.99 0.00	31.08 -2.13 0.00	32.54 -1.71 0.00	36.11 -2.35 0.00	42.79 -2.49 0.00	36.61 -2.46 0.00	34.39 -2.19 0.00	31.88 -2.14 0.00	31.22 -2.46 0.00	29.62 -1.89 0.00	30.24 -1.66 0.00
WHAVSTOR_138KV_BK127 55557	36.74 1.75 0.00	35.01 1.28 0.00	34.15 1.22 0.00	33.88 1.21 0.00	34.08 1.22 0.00	34.95 1.25 0.00	43.04 2.40 0.00	49.43 3.36 0.00	45.35 2.85 0.00	42.46 2.78 0.00	36.86 2.38 0.00	36.32 2.25 0.00	35.29 1.87 0.00	34.93 1.76 0.00	35.10 1.89 0.00	36.75 2.50 0.00	41.41 2.96 0.00	48.68 3.40 0.00	42.11 3.05 0.00	39.41 2.82 0.00	36.58 2.55 0.00	35.84 2.16 0.00	33.37 1.86 0.00	33.44 1.53 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	36.74 1.75 0.00	35.01 1.28 0.00	34.15 1.22 0.00	33.88 1.21 0.00	34.08 1.22 0.00	34.95 1.25 0.00	43.04 2.40 0.00	49.43 3.36 0.00	45.35 2.85 0.00	42.46 2.78 0.00	36.86 2.38 0.00	36.32 2.25 0.00	35.29 1.87 0.00	34.93 1.76 0.00	35.10 1.89 0.00	36.75 2.50 0.00	41.41 2.96 0.00	48.68 3.40 0.00	42.11 3.05 0.00	39.41 2.82 0.00	36.58 2.55 0.00	35.84 2.16 0.00	33.37 1.86 0.00	33.44 1.53 0.00
WHITEHAL_115KV_TB1 80871	37.16 2.17 0.00	35.62 1.89 0.00	34.97 2.04 0.00	34.80 2.12 0.00	34.74 1.87 0.00	35.92 2.22 0.00	43.69 3.05 0.00	49.62 3.55 0.00	45.60 3.10 0.00	42.42 2.74 0.00	36.72 2.24 0.00	36.29 2.21 0.00	35.26 1.84 0.00	34.77 1.59 0.00	35.07 1.86 0.00	36.58 2.33 0.00	41.22 2.77 0.00	48.72 3.44 0.00	42.11 3.05 0.00	39.33 2.74 0.00	36.44 2.42 0.00	35.80 2.12 0.00	33.37 1.86 0.00	33.28 1.37 0.00
WHITEPLN_13_KV_LOAD 356215	37.34 2.34 0.00	35.59 1.86 0.00	34.68 1.75 0.00	34.37 1.70 0.00	34.61 1.74 0.00	35.52 1.82 0.00	43.93 3.29 0.00	50.63 4.56 0.00	46.54 4.04 0.00	43.57 3.89 0.00	37.76 3.28 0.00	37.21 3.13 0.00	36.16 2.74 0.00	35.76 2.59 0.00	35.90 2.69 0.00	37.60 3.36 0.00	42.41 3.96 0.00	49.77 4.48 0.00	43.13 4.06 0.00	40.39 3.81 0.00	37.46 3.44 0.00	36.61 2.93 0.00	34.00 2.49 0.00	34.04 2.14 0.00
WM_FLOYD_69_KV_BK2 356380	39.20 4.20 -0.01	37.32 3.58 -0.01	36.32 3.39 0.00	35.87 3.20 0.00	36.22 3.35 0.00	37.48 3.54 -0.24	52.43 5.24 -6.55	62.70 6.63 -10.00	56.82 5.82 -8.50	46.24 5.56 -1.01	39.46 4.93 -0.05	38.65 4.57 -0.01	37.54 4.11 -0.01	37.20 4.01 -0.01	38.09 4.28 -0.60	43.88 5.07 -4.56	51.21 5.88 -6.87	70.15 6.75 -18.12	67.42 6.02 -22.34	49.34 5.67 -7.08	47.38 5.10 -8.25	43.48 4.72 -5.08	42.64 4.19 -6.94	35.78 3.76 -0.11
WOODARD___115KV_TB2 355635	34.33 -0.66 0.00	32.96 -0.78 0.00	32.11 -0.82 0.00	31.86 -0.82 0.00	32.05 -0.82 0.00	32.96 -0.74 0.00	39.91 -0.73 0.00	45.38 -0.69 0.00	41.65 -0.85 0.00	38.85 -0.83 0.00	33.89 -0.59 0.00	33.46 -0.61 0.00	32.68 -0.74 0.00	32.55 -0.63 0.00	32.48 -0.73 0.00	33.67 -0.58 0.00	37.84 -0.62 0.00	44.69 -0.59 0.00	38.52 -0.55 0.00	36.11 -0.48 0.00	33.52 -0.51 0.00	33.01 -0.67 0.00	30.88 -0.63 0.00	31.46 -0.45 0.00

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