

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/19/2024		
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	27.77	25.96	25.84	25.77	26.26	30.09	38.91	42.88	35.69	29.19	27.81	27.26	27.01	28.16	30.77	35.86	44.25	53.58	47.40	42.28	38.35	32.55	29.79	28.38									
		1.79	1.33	1.44	1.44	1.49	1.73	2.44	2.80	2.58	2.16	2.23	2.25	2.23	2.33	2.51	3.08	3.66	4.31	3.75	3.35	3.04	2.55	2.28	1.91									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1	24260	27.87	26.04	25.94	25.87	26.24	30.17	39.02	42.96	35.92	29.30	27.89	27.31	27.06	28.23	30.83	35.96	44.33	53.68	47.53	42.40	38.46	32.64	29.90	28.43									
		1.90	1.40	1.54	1.53	1.46	1.81	2.55	2.89	2.81	2.27	2.30	2.30	2.28	2.40	2.57	3.18	3.74	4.41	3.88	3.47	3.14	2.64	2.39	1.96									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2	24261	27.87	26.04	25.94	25.87	26.24	30.17	39.02	42.96	35.92	29.30	27.89	27.31	27.06	28.23	30.83	35.96	44.33	53.68	47.53	42.40	38.46	32.64	29.90	28.43									
		1.90	1.40	1.54	1.53	1.46	1.81	2.55	2.89	2.81	2.27	2.30	2.30	2.28	2.40	2.57	3.18	3.74	4.41	3.88	3.47	3.14	2.64	2.39	1.96									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS	24011	27.66	26.18	25.94	25.87	26.36	30.29	39.31	43.08	35.56	28.73	27.30	26.56	26.30	27.38	30.01	35.11	43.60	53.42	47.27	42.09	38.14	32.34	29.49	28.16									
		1.69	1.55	1.54	1.53	1.59	1.93	2.84	3.01	2.45	1.70	1.71	1.55	1.51	1.55	1.75	2.33	3.00	4.03	3.62	3.15	2.83	2.34	1.98	1.69									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY	23798	27.82	26.31	26.06	26.02	26.49	30.49	39.57	43.32	35.69	28.87	27.43	26.66	26.42	27.48	30.15	35.27	43.85	53.81	47.57	42.36	38.39	32.52	29.65	28.32									
		1.84	1.68	1.66	1.68	1.71	2.13	3.10	3.24	2.58	1.84	1.84	1.65	1.64	1.65	1.89	2.49	3.25	4.41	3.93	3.43	3.07	2.52	2.15	1.85									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS	24028	27.66	26.18	25.94	25.87	26.36	30.29	39.31	43.08	35.56	28.73	27.30	26.56	26.30	27.38	30.01	35.11	43.60	53.42	47.27	42.09	38.14	32.34	29.49	28.16									
		1.69	1.55	1.54	1.53	1.59	1.93	2.84	3.01	2.45	1.70	1.71	1.55	1.51	1.55	1.75	2.33	3.00	4.03	3.62	3.15	2.83	2.34	1.98	1.69									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00									
ADK_NYS___DAM	23527	27.22	25.69	25.53	25.46	25.94	29.69	38.62	42.64	34.99	28.46	26.94	26.33	26.10	27.25	29.75	34.81	43.16	52.52	46.52	41.35	37.51	31.86	29.10	27.63									
		1.25	1.06	1.12	1.12	1.16	1.33	2.15	2.57	1.89	1.43	1.36	1.32	1.31	1.42	1.50	2.03	2.56	3.15	2.88	2.41	2.19	1.86	1.59	1.16									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00									
AIR_PRODUCTS___DRP	24190	26.13	24.68	24.57	24.51	24.93	28.50	36.87	40.56	33.50	27.25	25.84	25.28	25.13	26.09	28.54	33.30	41.25	50.25	44.43	39.56	35.92	30.48	27.89	26.60									
		0.16	0.05	0.17	0.17	0.15	0.14	0.40	0.48	0.40	0.22	0.26	0.28	0.35	0.26	0.28	0.52	0.65	0.87	0.79	0.62	0.60	0.48	0.39	0.13									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK	355683	25.17	24.16	24.06	23.90	24.41	28.16	37.38	41.20	33.54	27.27	25.59	24.98	24.88	26.17	28.68	32.52	40.32	47.83	42.90	39.01	35.95	30.42	27.86	26.92									
		-0.81	-0.47	-0.34	-0.44	-0.37	-0.20	0.91	1.12	0.43	0.24	0.00	-0.03	0.10	0.34	0.42	-0.26	-0.28	-0.68	-0.74	0.08	0.64	0.42	0.36	0.45									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_1_SOLAR	323833	26.68	25.25	25.11	25.02	25.45	29.12	37.63	41.28	33.90	27.49	26.07	25.48	25.25	26.27	28.82	33.73	41.86	51.10	45.21	40.29	36.55	31.05	28.39	27.16									
		0.70	0.62	0.71	0.68	0.67	0.77	1.17	1.20	0.79	0.46	0.48	0.47	0.47	0.44	0.56	0.95	1.26	1.74	1.57	1.36	1.24	1.05	0.88	0.69									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_2_SOLAR	323834	26.65	25.25	25.08	25.02	25.45	29.12	37.63	41.24	33.90	27.49	26.07	25.46	25.25	26.27	28.82	33.73	41.86	51.10	45.21	40.29	36.55	31.05	28.39	27.16									
		0.67	0.62	0.68	0.68	0.67	0.77	1.17	1.16	0.79	0.46	0.48	0.45	0.47	0.44	0.56	0.95	1.26	1.74	1.57	1.36	1.24	1.05	0.88	0.69									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY___1	23571	26.13	24.68	24.57	24.51	24.93	28.50	36.87	40.56	33.50	27.25	25.84	25.28	25.13	26.09	28.54	33.30	41.25	50.25	44.43	39.56	35.92	30.48	27.89	26.60									
		0.16	0.05	0.17	0.17	0.15	0.14	0.40	0.48	0.40	0.22	0.26	0.28	0.35	0.26	0.28	0.52	0.65	0.87	0.79	0.62	0.60	0.48	0.39	0.13									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00									

ALBANY___2 23572	26.13 0.16 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.51 0.17 0.00	24.93 0.15 0.00	28.50 0.14 0.00	36.87 0.40 0.00	40.56 0.48 0.00	33.50 0.40 0.00	27.25 0.22 0.00	25.84 0.26 0.00	25.28 0.28 0.00	25.13 0.35 0.00	26.09 0.26 0.00	28.54 0.28 0.00	33.30 0.52 0.00	41.25 0.65 0.00	50.25 0.87 -0.88	44.43 0.79 0.00	39.56 0.62 0.00	35.92 0.60 0.00	30.48 0.48 0.00	27.89 0.39 0.00	26.60 0.13 0.00
ALBANY___3 23573	26.13 0.16 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.51 0.17 0.00	24.93 0.15 0.00	28.50 0.14 0.00	36.87 0.40 0.00	40.56 0.48 0.00	33.50 0.40 0.00	27.25 0.22 0.00	25.84 0.26 0.00	25.28 0.28 0.00	25.13 0.35 0.00	26.09 0.26 0.00	28.54 0.28 0.00	33.30 0.52 0.00	41.25 0.65 0.00	50.25 0.87 -0.88	44.43 0.79 0.00	39.56 0.62 0.00	35.92 0.60 0.00	30.48 0.48 0.00	27.89 0.39 0.00	26.60 0.13 0.00
ALBANY___4 23574	26.13 0.16 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.51 0.17 0.00	24.93 0.15 0.00	28.50 0.14 0.00	36.87 0.40 0.00	40.56 0.48 0.00	33.50 0.40 0.00	27.25 0.22 0.00	25.84 0.26 0.00	25.28 0.28 0.00	25.13 0.35 0.00	26.09 0.26 0.00	28.54 0.28 0.00	33.30 0.52 0.00	41.25 0.65 0.00	50.25 0.87 -0.88	44.43 0.79 0.00	39.56 0.62 0.00	35.92 0.60 0.00	30.48 0.48 0.00	27.89 0.39 0.00	26.60 0.13 0.00
ALBANY___LFGE 323615	26.39 0.41 0.00	24.93 0.30 0.00	24.79 0.39 0.00	24.73 0.39 0.00	25.17 0.40 0.00	28.78 0.43 0.00	37.23 0.77 0.00	40.96 0.88 0.00	33.77 0.66 0.00	27.52 0.49 0.00	26.10 0.51 0.00	25.56 0.55 0.00	25.35 0.57 0.00	26.35 0.52 0.00	28.82 0.56 0.00	33.63 0.85 0.00	41.65 1.05 0.00	50.79 1.41 -0.88	44.91 1.27 0.00	39.98 1.05 0.00	36.27 0.95 0.00	30.81 0.81 0.00	28.17 0.66 0.00	26.89 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	25.33 -0.65 0.00	24.31 -0.32 0.00	24.21 -0.20 0.00	24.05 -0.29 0.00	24.55 -0.22 0.00	28.36 0.00 0.00	37.63 1.17 0.00	41.48 1.40 0.00	33.74 0.63 0.00	27.44 0.41 0.00	25.74 0.15 0.00	25.13 0.13 0.00	25.03 0.25 0.00	26.29 0.46 0.00	28.85 0.59 0.00	32.58 -0.20 0.00	40.40 -0.20 0.00	47.98 -0.53 -0.02	43.08 -0.57 0.00	39.13 0.19 0.00	36.16 0.85 0.00	30.60 0.60 0.00	28.03 0.52 0.00	27.08 0.61 0.00
ALCOA_RYNLDS___DRP 24188	25.33 -0.65 0.00	24.31 -0.32 0.00	24.21 -0.20 0.00	24.05 -0.29 0.00	24.55 -0.22 0.00	28.36 0.00 0.00	37.63 1.17 0.00	41.48 1.40 0.00	33.74 0.63 0.00	27.44 0.41 0.00	25.74 0.15 0.00	25.13 0.13 0.00	25.03 0.25 0.00	26.29 0.46 0.00	28.85 0.59 0.00	32.58 -0.20 0.00	40.40 -0.20 0.00	47.98 -0.53 -0.02	43.08 -0.57 0.00	39.13 0.19 0.00	36.16 0.85 0.00	30.60 0.60 0.00	28.03 0.52 0.00	27.08 0.61 0.00
ALCOA___DSASP 323711	25.33 -0.65 0.00	24.31 -0.32 0.00	24.21 -0.20 0.00	24.05 -0.29 0.00	24.55 -0.22 0.00	28.36 0.00 0.00	37.63 1.17 0.00	41.48 1.40 0.00	33.73 0.63 0.00	27.44 0.41 0.00	25.74 0.15 0.00	25.14 0.13 0.00	25.03 0.25 0.00	26.30 0.47 0.00	28.85 0.59 0.00	32.58 -0.20 0.00	40.40 -0.20 0.00	47.98 -0.53 -0.02	43.08 -0.57 0.00	39.13 0.20 0.00	36.16 0.85 0.00	30.60 0.60 0.00	28.03 0.52 0.00	26.81 0.34 0.00
ALLEGHENY___COGEN 23514	26.52 0.55 0.00	25.57 0.94 0.00	24.65 0.24 0.00	24.53 0.19 0.00	25.10 0.32 0.00	29.12 0.77 0.00	37.27 0.80 0.00	40.92 0.84 0.00	33.73 0.63 0.00	27.41 0.38 0.00	25.72 0.13 0.00	24.93 -0.07 0.00	24.58 -0.20 0.00	25.65 -0.18 0.00	28.14 -0.11 0.00	32.22 -0.56 0.00	40.15 -0.45 0.00	48.33 -0.29 -0.13	43.64 0.00 0.00	39.01 0.08 0.00	35.14 -0.18 0.00	29.97 -0.03 0.00	27.59 0.08 0.00	26.74 0.26 0.00
ALTAMONT_115KV_TB 2 55880	26.50 0.52 0.00	25.08 0.44 0.00	24.94 0.54 0.00	24.87 0.54 0.00	25.30 0.52 0.00	28.90 0.54 0.00	37.38 0.91 0.00	41.08 1.00 0.00	33.97 0.86 0.00	27.62 0.59 0.00	26.18 0.59 0.00	25.59 0.58 0.00	25.38 0.59 0.00	26.42 0.59 0.00	28.91 0.65 0.00	33.70 0.92 0.00	41.78 1.18 0.00	50.83 1.45 -0.88	44.95 1.31 0.00	40.06 1.13 0.00	36.34 1.02 0.00	30.87 0.87 0.00	28.25 0.74 0.00	27.00 0.53 0.00
ALTONA_WT_PWR 323606	25.38 -0.60 0.00	24.41 -0.22 0.00	24.30 -0.10 0.00	24.14 -0.20 0.00	24.70 -0.07 0.00	28.58 0.23 0.00	37.74 1.28 0.00	41.72 1.64 0.00	33.93 0.83 0.00	27.65 0.62 0.00	25.92 0.33 0.00	25.29 0.28 0.00	25.20 0.42 0.00	26.53 0.70 0.00	29.10 0.85 0.00	32.98 0.20 0.00	40.92 0.32 0.00	48.12 -0.39 -0.02	43.21 -0.44 0.00	39.67 0.74 0.00	36.55 1.24 0.00	30.93 0.93 0.00	28.31 0.80 0.00	27.29 0.82 0.00
AMERICAN_REF_FUEL 24010	24.52 -1.45 0.00	23.87 -0.76 0.00	22.74 -1.66 0.00	22.68 -1.66 0.00	23.19 -1.59 0.00	26.77 -1.59 0.00	33.33 -3.14 0.00	36.15 -3.93 0.00	30.62 -2.48 0.00	25.27 -1.76 0.00	23.82 -1.77 0.00	23.28 -1.73 0.00	22.95 -1.83 0.00	23.92 -1.91 0.00	26.14 -2.12 0.00	29.44 -3.34 0.00	35.97 -4.63 0.00	42.67 -5.92 -0.10	38.41 -5.24 0.00	34.49 -4.44 0.00	31.18 -4.13 0.00	26.76 -3.24 0.00	24.76 -2.75 0.00	24.67 -1.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.92 -0.05 0.00	25.40 0.76 0.00	23.94 -0.46 0.00	23.83 -0.51 0.00	24.33 -0.45 0.00	28.19 -0.17 0.00	35.16 -1.31 0.00	38.39 -1.68 0.00	32.38 -0.73 0.00	26.71 -0.32 0.00	25.18 -0.41 0.00	24.58 -0.43 0.00	24.19 -0.60 0.00	25.29 -0.54 0.00	27.66 -0.59 0.00	31.07 -1.71 0.00	37.92 -2.68 0.00	44.92 -3.69 -0.11	40.24 -3.40 0.00	35.94 -3.00 0.00	32.49 -2.83 0.00	27.84 -2.16 0.00	25.83 -1.68 0.00	25.60 -0.87 0.00
ARTHUR KILL_GT_1 23520	28.22 2.23 -0.01	26.44 1.80 -0.01	26.26 1.85 -0.01	26.19 1.85 -0.01	26.67 1.88 -0.01	30.49 2.13 -0.01	39.21 2.74 -0.01	42.96 2.89 0.00	35.62 2.51 0.00	29.14 2.11 0.00	27.76 2.17 0.00	27.19 2.17 -0.01	26.97 2.18 -0.01	28.10 2.27 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.64 4.37 -0.77	47.57 3.93 0.00	42.44 3.51 0.00	38.49 3.18 0.00	32.73 2.73 0.00	30.17 2.67 0.00	28.78 2.30 -0.01
ARTHUR_KILL_2 23512	28.14 2.15 -0.01	26.36 1.72 -0.01	26.19 1.78 -0.01	26.15 1.80 -0.01	26.62 1.83 -0.01	30.41 2.04 -0.01	39.10 2.63 -0.01	42.84 2.76 0.00	35.56 2.45 0.00	29.06 2.03 0.00	27.69 2.10 0.00	27.14 2.12 -0.01	26.92 2.13 -0.01	28.05 2.22 0.00	30.66 2.40 0.00	35.83 3.05 0.00	44.17 3.57 0.00	53.49 4.22 -0.77	47.44 3.80 0.00	42.32 3.39 0.00	38.39 3.07 0.00	32.67 2.67 0.00	30.09 2.58 0.00	28.73 2.25 -0.01
ARTHUR_KILL_3 23513	27.64 1.66 0.00	25.79 1.16 0.00	25.69 1.29 0.00	25.63 1.29 0.00	26.11 1.34 0.00	29.92 1.56 0.00	38.62 2.15 0.00	42.56 2.49 0.00	35.46 2.35 0.00	29.06 2.03 0.00	27.66 2.07 0.00	27.09 2.07 -0.01	26.85 2.06 -0.01	28.00 2.17 0.00	30.60 2.34 0.00	35.63 2.85 0.00	43.93 3.33 0.00	53.20 3.93 -0.77	47.09 3.45 0.00	42.01 3.07 0.00	38.17 2.86 0.00	32.37 2.37 0.00	29.65 2.15 0.00	28.24 1.77 0.00

ARTHUR_KILL_COGEN 323718	28.22 2.23 -0.01	26.44 1.80 -0.01	26.26 1.85 -0.01	26.19 1.85 -0.01	26.67 1.88 -0.01	30.49 2.13 -0.01	39.21 2.74 -0.01	42.96 2.89 0.00	35.62 2.51 0.00	29.14 2.11 0.00	27.76 2.17 0.00	27.19 2.17 -0.01	26.97 2.18 -0.01	28.10 2.27 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.64 4.37 -0.77	47.57 3.93 0.00	42.44 3.51 0.00	38.49 3.18 0.00	32.73 2.73 0.00	30.17 2.67 0.00	28.78 2.30 -0.01
ASHOKAN____ 23654	26.75 0.78 0.00	25.30 0.67 0.00	25.13 0.73 0.00	25.07 0.73 0.00	25.52 0.74 0.00	29.35 0.99 0.00	38.11 1.64 0.00	41.64 1.56 0.00	34.10 0.99 0.00	27.41 0.38 0.00	25.97 0.38 0.00	25.26 0.25 0.00	25.06 0.27 0.00	26.09 0.26 0.00	28.79 0.54 0.00	33.80 1.02 0.00	42.26 1.67 0.00	51.65 2.33 -0.82	45.61 1.97 0.00	40.61 1.67 0.00	36.87 1.55 0.00	31.23 1.23 0.00	28.58 1.07 0.00	27.29 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.96 1.97 -0.01	26.19 1.55 -0.01	26.07 1.66 -0.01	26.00 1.66 -0.01	26.49 1.71 -0.01	30.00 1.64 0.00	38.39 1.93 0.01	42.23 2.16 0.01	35.25 2.15 0.01	28.89 1.86 0.01	27.68 2.10 0.01	27.13 2.12 0.00	26.91 2.13 0.00	27.99 2.17 0.01	30.48 2.23 0.01	35.53 2.75 0.01	43.68 3.08 0.01	52.80 3.54 -0.77	46.82 3.18 0.01	41.77 2.84 0.01	37.96 2.65 0.01	32.21 2.22 0.01	29.90 2.39 0.00	28.62 2.14 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.96 1.97 -0.01	26.19 1.55 -0.01	26.07 1.66 -0.01	26.00 1.66 -0.01	26.49 1.71 -0.01	30.00 1.64 0.00	38.39 1.93 0.01	42.23 2.16 0.01	35.25 2.15 0.01	28.89 1.86 0.01	27.68 2.10 0.01	27.13 2.12 0.00	26.91 2.13 0.00	27.99 2.17 0.01	30.48 2.23 0.01	35.53 2.75 0.01	43.68 3.08 0.01	52.80 3.54 -0.77	46.82 3.18 0.01	41.77 2.84 0.01	37.96 2.65 0.01	32.21 2.22 0.01	29.93 2.42 0.00	28.65 2.17 -0.01
ASTORIA_GT2_1 24094	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT2_2 24095	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT2_3 24096	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT2_4 24097	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT3_1 24098	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT3_2 24099	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT3_3 24100	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT3_4 24101	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT4_1 24102	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT4_2 24103	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT4_3 24104	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01

ASTORIA_GT4_4 24105	27.96 1.97 -0.01	26.18 1.55 0.00	26.07 1.66 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.00 1.64 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.46 2.35 0.00	28.92 1.89 0.00	27.71 2.12 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.00 2.17 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.73 3.13 0.00	52.86 3.59 -0.77	46.83 3.19 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.93 2.42 0.00	28.60 2.12 -0.01
ASTORIA_GT_1 23523	28.01 2.03 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.06 1.70 0.00	38.46 2.00 0.01	42.35 2.28 0.01	35.32 2.22 0.01	28.94 1.92 0.01	27.73 2.15 0.01	27.18 2.17 0.00	26.96 2.18 0.00	28.04 2.22 0.01	30.54 2.29 0.01	35.62 2.85 0.01	43.76 3.17 0.01	52.94 3.68 -0.77	46.91 3.28 0.01	41.88 2.96 0.01	38.03 2.72 0.01	32.27 2.28 0.01	29.95 2.45 0.00	28.67 2.20 -0.01
ASTORIA_GT_10 24110	27.85 1.87 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.25 1.46 -0.01	30.06 1.70 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.43 2.43 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
ASTORIA_GT_11 24225	27.85 1.87 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.25 1.46 -0.01	30.06 1.70 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.43 2.43 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
ASTORIA_GT_12 24226	27.85 1.87 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.25 1.46 -0.01	30.06 1.70 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.43 2.43 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
ASTORIA_GT_13 24227	27.85 1.87 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.25 1.46 -0.01	30.06 1.70 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.43 2.43 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
ASTORIA_GT_5 24106	27.98 2.00 -0.01	26.23 1.60 0.00	26.09 1.68 -0.01	26.05 1.70 -0.01	26.42 1.64 -0.01	30.03 1.67 0.00	38.51 2.04 0.00	42.36 2.28 0.00	35.52 2.42 0.00	28.98 1.95 0.00	27.76 2.18 0.00	27.21 2.20 0.00	26.96 2.18 0.00	28.05 2.22 0.00	30.54 2.29 0.00	35.63 2.85 0.00	43.81 3.21 0.00	52.95 3.69 -0.77	46.92 3.27 0.00	41.89 2.96 0.00	38.03 2.72 0.00	32.28 2.28 0.00	29.96 2.45 0.00	28.65 2.17 -0.01
ASTORIA_GT_7 24107	27.98 2.00 -0.01	26.23 1.60 0.00	26.09 1.68 -0.01	26.05 1.70 -0.01	26.42 1.64 -0.01	30.03 1.67 0.00	38.51 2.04 0.00	42.36 2.28 0.00	35.52 2.42 0.00	28.98 1.95 0.00	27.76 2.18 0.00	27.21 2.20 0.00	26.96 2.18 0.00	28.05 2.22 0.00	30.54 2.29 0.00	35.63 2.85 0.00	43.81 3.21 0.00	52.95 3.69 -0.77	46.92 3.27 0.00	41.89 2.96 0.00	38.03 2.72 0.00	32.28 2.28 0.00	29.96 2.45 0.00	28.65 2.17 -0.01
ASTORIA_GT_8 24108	27.98 2.00 -0.01	26.23 1.60 0.00	26.09 1.68 -0.01	26.05 1.70 -0.01	26.42 1.64 -0.01	30.03 1.67 0.00	38.51 2.04 0.00	42.36 2.28 0.00	35.52 2.42 0.00	28.98 1.95 0.00	27.76 2.18 0.00	27.21 2.20 0.00	26.96 2.18 0.00	28.05 2.22 0.00	30.54 2.29 0.00	35.63 2.85 0.00	43.81 3.21 0.00	52.95 3.69 -0.77	46.92 3.27 0.00	41.89 2.96 0.00	38.03 2.72 0.00	32.28 2.28 0.00	29.96 2.45 0.00	28.65 2.17 -0.01
ASTORIA___2 24149	27.96 1.97 -0.01	26.19 1.55 -0.01	26.07 1.66 -0.01	26.00 1.66 -0.01	26.49 1.71 -0.01	30.03 1.67 0.00	38.39 1.93 0.01	42.27 2.20 0.01	35.25 2.15 0.01	28.91 1.89 0.01	27.68 2.10 0.01	27.13 2.12 0.00	26.91 2.13 0.00	27.99 2.17 0.01	30.48 2.23 0.01	35.53 2.75 0.01	43.68 3.08 0.01	52.85 3.59 -0.77	46.82 3.18 0.01	41.81 2.88 0.01	37.96 2.65 0.01	32.21 2.22 0.01	29.93 2.42 0.00	28.65 2.17 -0.01
ASTORIA___3 23516	27.88 1.90 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.35 1.56 -0.01	30.09 1.73 0.00	38.73 2.26 0.00	42.60 2.53 0.00	35.49 2.39 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.14 2.12 -0.01	26.92 2.13 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.12 0.00	38.17 2.86 0.00	32.43 2.43 0.00	29.84 2.34 0.00	28.46 1.99 -0.01
ASTORIA___4 23517	27.85 1.87 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.25 1.46 -0.01	30.06 1.70 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.43 2.43 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
ASTORIA___5 23518	27.88 1.90 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.35 1.56 -0.01	30.09 1.73 0.00	38.73 2.26 0.00	42.60 2.53 0.00	35.49 2.39 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.14 2.12 -0.01	26.92 2.13 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.12 0.00	38.17 2.86 0.00	32.43 2.43 0.00	29.84 2.34 0.00	28.46 1.99 -0.01
AST_ENERGY_2_CC3 323677	27.64 1.66 0.00	25.84 1.21 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.14 1.36 0.00	29.91 1.56 0.01	33.64 2.15 4.98	37.51 2.49 5.05	32.21 2.32 3.21	28.99 1.97 0.02	27.64 2.05 0.00	27.07 2.05 -0.01	26.82 2.03 -0.01	27.97 2.14 0.00	30.53 2.29 0.02	35.61 2.85 0.02	36.05 3.33 7.88	42.93 3.93 9.49	37.05 3.45 10.04	34.86 3.07 7.14	34.05 2.83 4.09	32.35 2.37 0.02	29.65 2.15 0.01	28.30 1.83 0.00
AST_ENERGY_2_CC4 323678	27.64 1.66 0.00	25.84 1.21 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.14 1.36 0.00	29.91 1.56 0.01	33.64 2.15 4.98	37.51 2.49 5.05	32.21 2.32 3.21	28.99 1.97 0.02	27.64 2.05 0.00	27.07 2.05 -0.01	26.82 2.03 -0.01	27.97 2.14 0.00	30.53 2.29 0.02	35.61 2.85 0.02	36.05 3.33 7.88	42.93 3.93 9.49	37.05 3.45 10.04	34.86 3.07 7.14	34.05 2.83 4.09	32.35 2.37 0.02	29.65 2.15 0.01	28.30 1.83 0.00

ATHENS_STG_1 23668	26.68	25.17	25.08	25.02	25.45	29.04	37.53	41.32	34.13	27.87	26.43	25.86	25.63	26.73	29.24	34.06	42.18	51.15	45.30	40.37	36.66	31.11	28.50	27.19
	0.70	0.54	0.68	0.68	0.67	0.68	1.06	1.24	1.03	0.84	0.84	0.85	0.84	0.90	0.99	1.28	1.58	1.84	1.66	1.44	1.34	1.11	0.99	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	26.68	25.17	25.08	25.02	25.45	29.04	37.53	41.32	34.13	27.87	26.43	25.86	25.63	26.73	29.24	34.06	42.18	51.15	45.30	40.37	36.66	31.11	28.50	27.19
	0.70	0.54	0.68	0.68	0.67	0.68	1.06	1.24	1.03	0.84	0.84	0.85	0.84	0.90	0.99	1.28	1.58	1.84	1.66	1.44	1.34	1.11	0.99	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	26.68	25.17	25.08	25.02	25.45	29.04	37.53	41.32	34.13	27.87	26.43	25.86	25.63	26.73	29.24	34.06	42.18	51.15	45.30	40.37	36.66	31.11	28.50	27.19
	0.70	0.54	0.68	0.68	0.67	0.68	1.06	1.24	1.03	0.84	0.84	0.85	0.84	0.90	0.99	1.28	1.58	1.84	1.66	1.44	1.34	1.11	0.99	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	26.13	24.83	24.43	24.36	24.83	28.53	36.58	40.24	33.17	27.16	25.61	25.03	24.78	25.83	28.23	32.58	40.44	48.45	43.56	38.82	35.17	29.88	27.42	26.47
	0.16	0.20	0.02	0.02	0.05	0.17	0.11	0.16	0.07	0.14	0.03	0.03	0.00	0.00	-0.03	-0.20	-0.16	-0.15	-0.09	-0.12	-0.14	-0.12	-0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	28.50	26.72	26.48	26.29	26.93	30.82	38.47	42.20	35.49	29.38	27.99	27.57	27.26	28.58	31.20	36.25	43.97	53.40	47.32	42.29	38.68	35.16	30.44	29.00
	2.52	2.07	2.07	1.95	2.15	2.47	2.00	2.12	2.39	2.35	2.40	2.55	2.48	2.74	2.94	3.47	3.37	4.12	3.67	3.35	3.36	3.09	2.91	2.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-2.07	-0.02	-0.02
BABYLON__69_KV_BK2 356345	28.68	26.95	26.67	26.48	26.76	30.85	38.69	42.44	36.28	29.76	28.17	27.77	27.41	28.78	31.43	36.55	44.74	54.47	48.24	43.03	39.39	35.45	30.69	29.27
	2.70	2.32	2.27	2.14	1.98	2.50	2.22	2.36	3.18	2.73	2.58	2.75	2.63	2.94	3.16	3.77	4.14	5.19	4.58	4.09	4.06	3.42	3.16	2.78
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-2.03	-0.02	-0.02
BALL_HILL_WT_PWR 323825	25.61	25.02	23.72	23.66	24.18	27.99	34.97	38.11	32.15	26.54	25.00	24.41	24.04	25.11	27.46	30.91	37.84	44.91	40.33	36.09	32.63	27.93	25.88	25.62
	-0.36	0.39	-0.68	-0.68	-0.59	-0.37	-1.50	-1.96	-0.96	-0.49	-0.59	-0.60	-0.74	-0.72	-0.79	-1.87	-2.76	-3.69	-3.32	-2.84	-2.69	-2.07	-1.62	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR 323822	26.03	25.02	24.21	24.17	24.70	28.44	36.17	39.55	33.01	27.19	25.54	24.89	24.56	25.62	28.03	31.99	39.50	47.20	42.34	37.80	34.22	29.19	26.93	26.23
	0.05	0.39	-0.20	-0.17	-0.07	0.09	-0.29	-0.52	-0.10	0.16	-0.05	-0.12	-0.22	-0.21	-0.23	-0.79	-1.09	-1.45	-1.31	-1.13	-1.10	-0.81	-0.58	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1 23704	28.24	26.44	26.29	26.11	26.71	30.57	38.44	42.12	35.42	29.27	27.89	27.44	27.14	28.40	31.00	35.99	44.01	53.45	47.41	42.25	38.54	34.50	30.13	28.76
	2.26	1.80	1.88	1.78	1.93	2.21	1.97	2.04	2.32	2.24	2.30	2.43	2.36	2.56	2.74	3.21	3.41	4.17	3.75	3.31	3.21	2.70	2.61	2.28
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-1.80	-0.01	-0.01
BARRETT_IC_10 23701	28.24	26.44	26.29	26.11	26.71	30.57	38.44	42.12	35.42	29.27	27.89	27.44	27.14	28.40	31.00	35.99	44.01	53.45	47.41	42.25	38.54	34.50	30.13	28.76
	2.26	1.80	1.88	1.78	1.93	2.21	1.97	2.04	2.32	2.24	2.30	2.43	2.36	2.56	2.74	3.21	3.41	4.17	3.75	3.31	3.21	2.70	2.61	2.28
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-1.80	-0.01	-0.01
BARRETT_IC_11 23702	28.24	26.44	26.29	26.11	26.71	30.57	38.44	42.12	35.42	29.27	27.89	27.44	27.14	28.40	31.00	35.99	44.01	53.45	47.41	42.25	38.54	34.50	30.13	28.76
	2.26	1.80	1.88	1.78	1.93	2.21	1.97	2.04	2.32	2.24	2.30	2.43	2.36	2.56	2.74	3.21	3.41	4.17	3.75	3.31	3.21	2.70	2.61	2.28
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-1.80	-0.01	-0.01
BARRETT_IC_12 23703	28.24	26.44	26.29	26.11	26.71	30.57	38.44	42.12	35.42	29.27	27.89	27.44	27.14	28.40	31.00	35.99	44.01	53.45	47.41	42.25	38.54	34.50	30.13	28.76
	2.26	1.80	1.88	1.78	1.93	2.21	1.97	2.04	2.32	2.24	2.30	2.43	2.36	2.56	2.74	3.21	3.41	4.17	3.75	3.31	3.21	2.70	2.61	2.28
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-1.80	-0.01	-0.01
BARRETT_IC_2 23705	28.24	26.44	26.29	26.11	26.71	30.57	38.44	42.12	35.42	29.27	27.89	27.44	27.14	28.40	31.00	35.99	44.01	53.45	47.41	42.25	38.54	34.50	30.13	28.76
	2.26	1.80	1.88	1.78	1.93	2.21	1.97	2.04	2.32	2.24	2.30	2.43	2.36	2.56	2.74	3.21	3.41	4.17	3.75	3.31	3.21	2.70	2.61	2.28
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-1.80	-0.01	-0.01
BARRETT_IC_3 23706	28.24	26.44	26.29	26.11	26.71	30.57	38.44	42.12	35.42	29.27	27.89	27.44	27.14	28.40	31.00	35.99	44.01	53.45	47.41	42.25	38.54	34.50	30.13	28.76
	2.26	1.80	1.88	1.78	1.93	2.21	1.97	2.04	2.32	2.24	2.30	2.43	2.36	2.56	2.74	3.21	3.41	4.17	3.75	3.31	3.21	2.70	2.61	2.28
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-1.80	-0.01	-0.01
BARRETT_IC_4 23707	28.24	26.44	26.29	26.11	26.71	30.57	38.44	42.12	35.42	29.27	27.89	27.44	27.14	28.40	31.00	35.99	44.01	53.45	47.41	42.25	38.54	34.50	30.13	28.76
	2.26	1.80	1.88	1.78	1.93	2.21	1.97	2.04	2.32	2.24	2.30	2.43	2.36	2.56	2.74	3.21	3.41	4.17	3.75	3.31	3.21	2.70	2.61	2.28
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.78	-0.01	-0.01	-0.01	-1.80	-0.01	-0.01

BARRETT_IC_5 23708	28.24 2.26 -0.01	26.44 1.80 -0.01	26.29 1.88 -0.01	26.11 1.78 0.00	26.71 1.93 0.00	30.57 2.21 0.00	38.44 1.97 0.00	42.12 2.04 0.00	35.42 2.32 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.44 2.43 -0.01	27.14 2.36 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.99 3.21 0.00	44.01 3.41 0.00	53.45 4.17 -0.78	47.41 3.75 -0.01	42.25 3.31 -0.01	38.54 3.21 -0.01	34.50 2.70 -1.80	30.13 2.61 -0.01	28.76 2.28 -0.01
BARRETT_IC_6 23709	28.24 2.26 -0.01	26.44 1.80 -0.01	26.29 1.88 -0.01	26.11 1.78 0.00	26.71 1.93 0.00	30.57 2.21 0.00	38.44 1.97 0.00	42.12 2.04 0.00	35.42 2.32 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.44 2.43 -0.01	27.14 2.36 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.99 3.21 0.00	44.01 3.41 0.00	53.45 4.17 -0.78	47.41 3.75 -0.01	42.25 3.31 -0.01	38.54 3.21 -0.01	34.50 2.70 -1.80	30.13 2.61 -0.01	28.76 2.28 -0.01
BARRETT_IC_7 23710	28.18 2.21 0.00	26.43 1.80 0.00	26.28 1.88 0.00	26.11 1.78 0.00	26.44 1.66 0.00	30.46 2.10 0.00	38.47 2.01 0.00	42.12 2.04 0.00	35.92 2.81 0.00	29.41 2.38 0.00	27.92 2.33 0.00	27.47 2.45 -0.01	27.14 2.35 0.00	28.40 2.56 -0.01	31.01 2.74 -0.01	35.99 3.21 0.00	44.09 3.49 0.00	53.45 4.17 -0.78	47.41 3.75 -0.01	42.25 3.31 -0.01	38.54 3.21 -0.01	34.50 2.70 -1.80	30.13 2.61 -0.01	28.73 2.25 -0.01
BARRETT_IC_8 23711	28.24 2.26 -0.01	26.44 1.80 -0.01	26.29 1.88 -0.01	26.11 1.78 0.00	26.71 1.93 0.00	30.57 2.21 0.00	38.44 1.97 0.00	42.12 2.04 0.00	35.42 2.32 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.44 2.43 -0.01	27.14 2.36 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.99 3.21 0.00	44.01 3.41 0.00	53.45 4.17 -0.78	47.41 3.75 -0.01	42.25 3.31 -0.01	38.54 3.21 -0.01	34.50 2.70 -1.80	30.13 2.61 -0.01	28.76 2.28 -0.01
BARRETT_IC_9 23700	28.24 2.26 -0.01	26.44 1.80 -0.01	26.29 1.88 -0.01	26.11 1.78 0.00	26.71 1.93 0.00	30.57 2.21 0.00	38.44 1.97 0.00	42.12 2.04 0.00	35.42 2.32 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.44 2.43 -0.01	27.14 2.36 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.99 3.21 0.00	44.01 3.41 0.00	53.45 4.17 -0.78	47.41 3.75 -0.01	42.25 3.31 -0.01	38.54 3.21 -0.01	34.50 2.70 -1.80	30.13 2.61 -0.01	28.76 2.28 -0.01
BARRETT___1 23545	28.24 2.26 -0.01	26.44 1.80 -0.01	26.29 1.88 -0.01	26.11 1.78 0.00	26.71 1.93 0.00	30.57 2.21 0.00	38.44 1.97 0.00	42.12 2.04 0.00	35.42 2.32 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.44 2.43 -0.01	27.14 2.36 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.99 3.21 0.00	44.01 3.41 0.00	53.45 4.17 -0.78	47.41 3.75 -0.01	42.25 3.31 -0.01	38.54 3.21 -0.01	34.50 2.70 -1.80	30.13 2.61 -0.01	28.76 2.28 -0.01
BARRETT___2 23546	28.24 2.26 -0.01	26.44 1.80 -0.01	26.29 1.88 -0.01	26.11 1.78 0.00	26.71 1.93 0.00	30.57 2.21 0.00	38.44 1.97 0.00	42.12 2.04 0.00	35.42 2.32 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.44 2.43 -0.01	27.14 2.36 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.99 3.21 0.00	44.01 3.41 0.00	53.45 4.17 -0.78	47.41 3.75 -0.01	42.25 3.31 -0.01	38.54 3.21 -0.01	34.50 2.70 -1.80	30.13 2.61 -0.01	28.76 2.28 -0.01
BATAVIA__115KV_TB1 55881	25.53 -0.44 0.00	24.75 0.12 0.00	23.65 -0.76 0.00	23.53 -0.80 0.00	24.08 -0.69 0.00	27.96 -0.40 0.00	34.94 -1.53 0.00	38.35 -1.72 0.00	31.55 -1.56 0.00	26.35 -0.68 0.00	24.85 -0.74 0.00	24.31 -0.70 0.00	23.99 -0.79 0.00	25.00 -0.83 0.00	27.38 -0.88 0.00	30.98 -1.80 0.00	38.00 -2.60 0.00	45.29 -3.30 -0.10	40.76 -2.88 0.00	36.52 -2.41 0.00	32.91 -2.40 0.00	28.17 -1.83 0.00	26.02 -1.49 0.00	25.65 -0.82 0.00
BAYONEEC___CTG1 323682	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG10 323750	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG2 323683	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG3 323684	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG4 323685	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG5 323686	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG6 323687	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00

BAYONEEC___CTG7 323688	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG8 323689	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BAYONEEC___CTG9 323749	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.19 1.41 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.12 2.10 -0.01	26.90 2.11 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.30 1.83 0.00
BEACON___LESR 323632	26.55 0.57 0.00	25.08 0.44 0.00	24.92 0.51 0.00	24.87 0.53 0.00	25.30 0.52 0.00	28.98 0.62 0.00	37.53 1.06 0.00	41.24 1.16 0.00	34.00 0.89 0.00	27.65 0.62 0.00	26.25 0.66 0.00	25.69 0.68 0.00	25.48 0.69 0.00	26.45 0.62 0.00	28.96 0.71 0.00	33.83 1.05 0.00	41.94 1.34 0.00	51.17 1.80 -0.88	45.26 1.62 0.00	40.29 1.36 0.00	36.55 1.24 0.00	31.02 1.02 0.00	28.36 0.85 0.00	27.05 0.58 0.00
BEAVER RIVER___HYD 24048	26.18 0.21 0.00	24.93 0.30 0.00	24.67 0.27 0.00	24.56 0.22 0.00	25.03 0.25 0.00	28.84 0.48 0.00	37.82 1.35 0.00	41.76 1.68 0.00	34.17 1.06 0.00	27.65 0.62 0.00	26.00 0.41 0.00	25.33 0.32 0.00	25.13 0.35 0.00	26.30 0.47 0.00	28.85 0.59 0.00	33.20 0.43 0.00	41.29 0.69 0.00	49.59 1.07 -0.03	44.74 1.09 0.00	40.02 1.09 0.00	36.44 1.13 0.00	30.84 0.84 0.00	28.17 0.66 0.00	27.08 0.61 0.00
BEEBEE_GT_13 23619	25.35 -0.62 0.00	24.34 -0.30 0.00	23.60 -0.81 0.00	23.49 -0.85 0.00	24.01 -0.77 0.00	27.73 -0.62 0.00	35.01 -1.46 0.00	38.43 -1.64 0.00	31.65 -1.46 0.00	26.25 -0.78 0.00	24.80 -0.79 0.00	24.26 -0.75 0.00	24.02 -0.77 0.00	25.00 -0.83 0.00	27.35 -0.90 0.00	31.24 -1.54 0.00	38.45 -2.15 0.00	45.92 -2.67 -0.09	41.24 -2.40 0.00	36.91 -2.02 0.00	33.30 -2.01 0.00	28.44 -1.56 0.00	26.21 -1.29 0.00	25.60 -0.87 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.14 2.16 -0.01	26.31 1.67 -0.01	26.19 1.78 -0.01	26.12 1.78 -0.01	26.47 1.68 -0.01	30.38 2.01 -0.01	39.21 2.74 -0.01	43.04 2.97 0.00	35.95 2.85 0.00	29.30 2.27 0.00	27.92 2.33 0.00	27.36 2.35 0.00	27.11 2.33 0.00	28.26 2.43 0.00	30.88 2.63 0.00	36.09 3.31 0.00	44.46 3.86 0.00	53.78 4.51 -0.77	47.70 4.06 0.00	42.55 3.62 0.00	38.60 3.28 0.00	32.79 2.79 0.00	30.15 2.64 0.00	28.70 2.22 -0.01
BETHLEHEM___GRP 23843	26.13 0.16 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.51 0.17 0.00	24.93 0.15 0.00	28.50 0.14 0.00	36.87 0.40 0.00	40.56 0.48 0.00	33.50 0.40 0.00	27.25 0.22 0.00	25.84 0.26 0.00	25.28 0.28 0.00	25.13 0.35 0.00	26.09 0.26 0.00	28.54 0.28 0.00	33.30 0.52 0.00	41.25 0.65 0.00	50.25 0.87 -0.88	44.43 0.79 0.00	39.56 0.62 0.00	35.92 0.60 0.00	30.48 0.48 0.00	27.89 0.39 0.00	26.60 0.13 0.00
BETHLEHEM___GS1 323560	26.13 0.16 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.51 0.17 0.00	24.93 0.15 0.00	28.50 0.14 0.00	36.87 0.40 0.00	40.56 0.48 0.00	33.44 0.33 0.00	27.24 0.22 0.00	25.84 0.26 0.00	25.31 0.30 0.00	25.13 0.35 0.00	26.09 0.26 0.00	28.54 0.28 0.00	33.30 0.52 0.00	41.25 0.65 0.00	50.25 0.87 -0.88	44.43 0.79 0.00	39.55 0.62 0.00	35.91 0.60 0.00	30.48 0.48 0.00	27.89 0.38 0.00	26.63 0.16 0.00
BETHLEHEM___GS2 323561	26.13 0.16 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.51 0.17 0.00	24.93 0.15 0.00	28.50 0.14 0.00	36.87 0.40 0.00	40.56 0.48 0.00	33.44 0.33 0.00	27.24 0.22 0.00	25.84 0.26 0.00	25.31 0.30 0.00	25.13 0.35 0.00	26.09 0.26 0.00	28.54 0.28 0.00	33.30 0.52 0.00	41.25 0.65 0.00	50.25 0.87 -0.88	44.43 0.79 0.00	39.55 0.62 0.00	35.91 0.60 0.00	30.48 0.48 0.00	27.89 0.38 0.00	26.63 0.16 0.00
BETHLEHEM___GS3 323562	26.13 0.16 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.51 0.17 0.00	24.93 0.15 0.00	28.50 0.14 0.00	36.87 0.40 0.00	40.56 0.48 0.00	33.44 0.33 0.00	27.24 0.22 0.00	25.84 0.26 0.00	25.31 0.30 0.00	25.13 0.35 0.00	26.09 0.26 0.00	28.54 0.28 0.00	33.30 0.52 0.00	41.25 0.65 0.00	50.25 0.87 -0.88	44.43 0.79 0.00	39.55 0.62 0.00	35.91 0.60 0.00	30.48 0.48 0.00	27.89 0.38 0.00	26.63 0.16 0.00
BETHLEHEM___STEEL 23779	25.61 -0.36 0.00	24.93 0.30 0.00	23.67 -0.73 0.00	23.61 -0.73 0.00	24.13 -0.64 0.00	27.99 -0.37 0.00	34.72 -1.75 0.00	37.99 -2.08 0.00	31.42 -1.69 0.00	26.43 -0.59 0.00	24.87 -0.72 0.00	24.33 -0.68 0.00	23.99 -0.79 0.00	25.06 -0.77 0.00	27.38 -0.88 0.00	30.88 -1.90 0.00	37.76 -2.84 0.00	44.87 -3.73 -0.11	40.33 -3.32 0.00	36.09 -2.84 0.00	32.63 -2.68 0.00	27.93 -2.07 0.00	25.88 -1.62 0.00	25.65 -0.82 0.00
BETHLHEM_115KV_TB1 79974	26.21 0.23 0.00	24.75 0.12 0.00	24.65 0.24 0.00	24.58 0.24 0.00	25.00 0.22 0.00	28.58 0.23 0.00	36.98 0.51 0.00	40.64 0.56 0.00	33.60 0.50 0.00	27.33 0.30 0.00	25.92 0.33 0.00	25.36 0.35 0.00	25.18 0.40 0.00	26.17 0.34 0.00	28.62 0.37 0.00	33.37 0.59 0.00	41.37 0.77 0.00	50.34 0.97 -0.88	44.52 0.87 0.00	39.67 0.74 0.00	35.99 0.67 0.00	30.57 0.57 0.00	27.95 0.44 0.00	26.68 0.21 0.00
BETHPAGE_CC_5 323564	28.45 2.47 -0.01	26.67 2.02 -0.01	26.46 2.05 -0.01	26.29 1.95 0.00	26.88 2.10 0.00	30.77 2.41 0.00	38.47 2.00 0.00	42.16 2.08 0.00	35.46 2.35 0.00	29.35 2.32 0.00	27.97 2.38 0.00	27.54 2.52 -0.01	27.24 2.45 0.00	28.53 2.69 -0.01	31.15 2.88 -0.01	36.09 3.31 0.00	44.13 3.53 0.00	53.74 4.46 -0.78	47.58 3.93 -0.01	42.41 3.46 -0.01	38.72 3.39 -0.01	35.15 2.97 -2.18	30.41 2.89 -0.02	28.95 2.46 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.74 -0.23 0.00	25.08 0.44 0.00	23.79 -0.61 0.00	23.73 -0.61 0.00	24.26 -0.52 0.00	28.16 -0.20 0.00	34.94 -1.53 0.00	38.27 -1.80 0.00	31.62 -1.49 0.00	26.60 -0.43 0.00	25.03 -0.56 0.00	24.48 -0.53 0.00	24.14 -0.64 0.00	25.21 -0.62 0.00	27.55 -0.71 0.00	31.04 -1.74 0.00	38.00 -2.60 0.00	45.16 -3.44 -0.11	40.59 -3.06 0.00	36.29 -2.65 0.00	32.81 -2.51 0.00	28.11 -1.89 0.00	26.02 -1.49 0.00	25.76 -0.71 0.00

BINGHAMTON___COGEN 23790	26.42 0.44 0.00	25.10 0.47 0.00	24.72 0.32 0.00	24.68 0.34 0.00	25.15 0.37 0.00	28.81 0.45 0.00	36.94 0.47 0.00	40.64 0.56 0.00	33.57 0.46 0.00	27.54 0.51 0.00	26.00 0.41 0.00	25.38 0.38 0.00	25.11 0.32 0.00	26.17 0.34 0.00	28.62 0.37 0.00	33.07 0.30 0.00	40.96 0.37 0.00	49.19 0.44 -0.25	44.04 0.39 0.00	39.24 0.31 0.00	35.56 0.25 0.00	30.24 0.24 0.00	27.78 0.28 0.00	26.76 0.29 0.00
BIXINCNT_115KV_LOAD 355685	26.18 0.21 0.00	25.49 0.86 0.00	24.13 -0.27 0.00	24.07 -0.27 0.00	24.65 -0.12 0.00	28.67 0.31 0.00	35.70 -0.77 0.00	39.15 -0.92 0.00	32.35 -0.76 0.00	27.11 0.08 0.00	25.49 -0.10 0.00	24.81 -0.20 0.00	24.39 -0.40 0.00	25.47 -0.36 0.00	27.86 -0.40 0.00	31.34 -1.44 0.00	38.49 -2.11 0.00	45.80 -2.81 -0.12	41.07 -2.58 0.00	36.52 -2.41 0.00	33.06 -2.26 0.00	28.35 -1.65 0.00	26.24 -1.27 0.00	25.86 -0.61 0.00
BLACK RIVER___HYD 24047	26.31 0.34 0.00	25.02 0.39 0.00	24.72 0.32 0.00	24.61 0.27 0.00	25.10 0.32 0.00	28.92 0.57 0.00	37.85 1.39 0.00	41.92 1.84 0.00	34.30 1.19 0.00	27.71 0.68 0.00	26.05 0.46 0.00	25.36 0.35 0.00	25.13 0.35 0.00	26.24 0.41 0.00	28.82 0.56 0.00	33.27 0.49 0.00	41.41 0.81 0.00	49.89 1.36 -0.04	45.04 1.40 0.00	40.22 1.28 0.00	36.52 1.20 0.00	30.93 0.93 0.00	28.17 0.66 0.00	27.10 0.63 0.00
BLACKRVR_115KV_TB2 79977	26.31 0.34 0.00	25.03 0.39 0.00	24.72 0.32 0.00	24.61 0.27 0.00	25.10 0.32 0.00	28.95 0.60 0.00	37.82 1.35 0.00	41.92 1.84 0.00	34.23 1.13 0.00	27.71 0.68 0.00	26.02 0.44 0.00	25.36 0.35 0.00	25.13 0.35 0.00	26.24 0.41 0.00	28.82 0.57 0.00	33.27 0.49 0.00	41.37 0.77 0.00	49.90 1.36 -0.04	45.04 1.40 0.00	40.22 1.28 0.00	36.52 1.20 0.00	30.93 0.93 0.00	28.17 0.66 0.00	27.19 0.71 0.00
BLISS_WT_PWR 323608	26.13 0.16 0.00	25.52 0.89 0.00	24.16 -0.24 0.00	24.07 -0.27 0.00	24.65 -0.12 0.00	28.58 0.23 0.00	35.85 -0.62 0.00	39.19 -0.88 0.00	32.97 -0.13 0.00	27.19 0.16 0.00	25.54 -0.05 0.00	24.78 -0.23 0.00	24.34 -0.45 0.00	25.44 -0.39 0.00	27.83 -0.42 0.00	31.24 -1.54 0.00	38.45 -2.15 0.00	45.70 -2.91 -0.11	40.98 -2.66 0.00	36.40 -2.53 0.00	32.95 -2.37 0.00	28.29 -1.71 0.00	26.16 -1.35 0.00	25.78 -0.69 0.00
BLUESTONE___WT_PWR 323821	27.59 1.61 0.00	26.18 1.55 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.26 1.49 0.00	30.15 1.79 0.00	39.17 2.70 0.00	43.12 3.04 0.00	35.56 2.45 0.00	28.89 1.86 0.00	27.23 1.64 0.00	26.54 1.53 0.00	26.22 1.44 0.00	27.43 1.60 0.00	30.15 1.89 0.00	34.94 2.16 0.00	43.44 2.84 0.00	52.36 3.59 -0.28	46.96 3.32 0.00	41.70 2.76 0.00	37.68 2.37 0.00	31.98 1.98 0.00	29.19 1.68 0.00	28.09 1.61 0.00
BLUE_CIRC_CHEM_DRP 24182	26.50 0.52 0.00	25.10 0.47 0.00	24.96 0.56 0.00	24.90 0.56 0.00	25.32 0.55 0.00	28.92 0.57 0.00	37.38 0.91 0.00	41.04 0.96 0.00	33.84 0.73 0.00	27.46 0.43 0.00	26.05 0.46 0.00	25.46 0.45 0.00	25.25 0.47 0.00	26.27 0.44 0.00	28.76 0.51 0.00	33.60 0.82 0.00	41.65 1.06 0.00	50.77 1.41 -0.87	44.91 1.27 0.00	40.02 1.09 0.00	36.30 0.99 0.00	30.84 0.84 0.00	28.22 0.72 0.00	26.97 0.50 0.00
BOC_GAS_DRP 24189	26.39 0.42 0.00	24.95 0.32 0.00	24.84 0.44 0.00	24.78 0.44 0.00	25.20 0.42 0.00	28.78 0.43 0.00	37.20 0.73 0.00	40.88 0.80 0.00	33.84 0.73 0.00	27.54 0.51 0.00	26.10 0.51 0.00	25.54 0.53 0.00	25.30 0.52 0.00	26.35 0.52 0.00	28.82 0.57 0.00	33.60 0.82 0.00	41.61 1.01 0.00	50.58 1.21 -0.87	44.74 1.09 0.00	39.87 0.93 0.00	36.20 0.88 0.00	30.72 0.72 0.00	28.14 0.63 0.00	26.89 0.42 0.00
BOONVILLE_115KV_TB1 79983	26.52 0.55 0.00	25.17 0.54 0.00	24.91 0.51 0.00	24.82 0.49 0.00	25.30 0.52 0.00	29.07 0.71 0.00	37.78 1.31 0.00	41.64 1.56 0.00	34.23 1.13 0.00	27.81 0.78 0.00	26.25 0.67 0.00	25.59 0.58 0.00	25.35 0.57 0.00	26.48 0.65 0.00	29.05 0.79 0.00	33.60 0.82 0.00	41.74 1.14 0.00	50.03 1.50 -0.03	45.09 1.44 0.00	40.18 1.25 0.00	36.45 1.13 0.00	30.90 0.90 0.00	28.22 0.72 0.00	27.19 0.71 0.00
BORALEX_4TH_BRANCH 23824	27.20 1.22 0.00	25.69 1.06 0.00	25.52 1.12 0.00	25.46 1.12 0.00	25.92 1.14 0.00	29.69 1.33 0.00	38.66 2.19 0.00	42.64 2.56 0.00	35.09 1.99 0.00	28.49 1.46 0.00	26.97 1.38 0.00	26.36 1.35 0.00	26.10 1.31 0.00	27.25 1.42 0.00	29.75 1.50 0.00	34.81 2.03 0.00	43.16 2.56 0.00	52.52 3.15 -0.88	46.53 2.88 0.00	41.35 2.41 0.00	37.50 2.19 0.00	31.86 1.86 0.00	29.10 1.60 0.00	27.64 1.16 0.00
BOWLINE___1 23526	27.40 1.43 0.00	25.69 1.06 0.00	25.53 1.12 0.00	25.48 1.14 0.00	25.97 1.19 0.00	29.72 1.36 0.00	38.40 1.93 0.00	42.28 2.20 0.00	35.09 1.99 0.00	28.71 1.68 0.00	27.30 1.71 0.00	26.69 1.68 0.00	26.47 1.69 0.00	27.61 1.78 0.00	30.18 1.92 0.00	35.21 2.43 0.00	43.56 2.96 0.00	52.75 3.49 -0.76	46.70 3.05 0.00	41.62 2.68 0.00	37.79 2.47 0.00	32.07 2.07 0.00	29.38 1.87 0.00	27.95 1.48 0.00
BOWLINE___2 23595	27.40 1.43 0.00	25.69 1.06 0.00	25.53 1.12 0.00	25.48 1.14 0.00	25.97 1.19 0.00	29.72 1.36 0.00	38.40 1.93 0.00	42.28 2.20 0.00	35.09 1.99 0.00	28.71 1.68 0.00	27.30 1.71 0.00	26.69 1.68 0.00	26.47 1.69 0.00	27.61 1.78 0.00	30.18 1.92 0.00	35.21 2.43 0.00	43.56 2.96 0.00	52.75 3.49 -0.76	46.70 3.05 0.00	41.62 2.68 0.00	37.79 2.47 0.00	32.07 2.07 0.00	29.38 1.87 0.00	27.95 1.48 0.00
BRADY___115KV_TB2 356060	25.56 -0.42 0.00	24.56 -0.07 0.00	24.43 0.02 0.00	24.26 -0.07 0.00	24.80 0.02 0.00	28.64 0.28 0.00	38.14 1.68 0.00	42.08 2.00 0.00	34.13 1.03 0.00	27.65 0.62 0.00	25.92 0.33 0.00	25.28 0.28 0.00	25.16 0.37 0.00	26.48 0.65 0.00	29.05 0.79 0.00	32.85 0.07 0.00	40.80 0.20 0.00	48.56 0.05 -0.02	43.69 0.04 0.00	39.63 0.70 0.00	36.62 1.31 0.00	30.96 0.96 0.00	28.30 0.80 0.00	27.34 0.87 0.00
BRANSCOMB___SOLAR 323811	27.30 1.32 0.00	25.81 1.18 0.00	25.62 1.22 0.00	25.55 1.22 0.00	26.02 1.24 0.00	29.83 1.47 0.00	38.69 2.22 0.00	42.44 2.36 0.00	34.96 1.85 0.00	28.35 1.32 0.00	26.89 1.30 0.00	26.21 1.20 0.00	25.97 1.19 0.00	27.07 1.24 0.00	29.64 1.38 0.00	34.68 1.90 0.00	43.03 2.44 0.00	52.59 3.20 -0.90	46.52 2.88 0.00	41.43 2.49 0.00	37.54 2.23 0.00	31.89 1.89 0.00	29.10 1.59 0.00	27.79 1.32 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.60 2.62 0.00	26.86 2.22 -0.01	26.57 2.17 0.00	26.38 2.04 0.00	26.69 1.91 0.00	30.71 2.35 0.00	38.47 2.01 0.00	42.20 2.12 0.00	36.15 3.05 0.00	29.68 2.65 0.00	28.07 2.48 0.00	27.64 2.63 -0.01	27.31 2.53 0.00	28.68 2.84 -0.01	31.29 3.02 -0.01	36.39 3.61 0.00	44.54 3.94 0.00	54.22 4.95 -0.78	48.06 4.41 -0.01	42.83 3.89 -0.01	39.21 3.88 -0.01	35.14 3.21 -1.93	30.55 3.03 -0.02	29.16 2.67 -0.02

BRISTLHL_115KV_TB1 79998	25.61 -0.36 0.00	24.31 -0.32 0.00	23.99 -0.41 0.00	23.92 -0.41 0.00	24.38 -0.40 0.00	27.93 -0.43 0.00	35.74 -0.73 0.00	39.23 -0.84 0.00	32.38 -0.73 0.00	26.52 -0.51 0.00	25.05 -0.54 0.00	24.48 -0.53 0.00	24.26 -0.52 0.00	25.26 -0.57 0.00	27.63 -0.62 0.00	31.96 -0.82 0.00	39.58 -1.01 0.00	47.40 -1.16 -0.07	42.64 -1.00 0.00	38.00 -0.93 0.00	34.43 -0.88 0.00	29.25 -0.75 0.00	26.87 -0.63 0.00	25.99 -0.48 0.00
BROOKHAVEN___DRP 24191	28.39 2.42 0.00	26.76 2.12 -0.01	26.38 1.98 0.00	26.16 1.83 0.00	26.44 1.66 0.00	30.17 1.81 0.00	37.78 1.31 0.00	41.32 1.24 0.00	35.42 2.32 0.00	29.33 2.30 0.00	27.48 1.89 0.00	27.09 2.08 -0.01	26.87 2.08 0.00	28.24 2.40 -0.01	30.67 2.40 -0.01	36.19 3.41 0.00	43.81 3.21 0.00	53.50 4.22 -0.78	47.36 3.71 -0.01	42.21 3.27 -0.01	39.28 3.96 -0.01	34.90 3.00 -1.91	30.22 2.70 -0.02	29.08 2.59 -0.02
BROOKLYN_NAVY_YARD 23515	27.64 1.66 0.00	25.81 1.18 0.00	25.72 1.32 0.00	25.65 1.31 0.00	26.11 1.34 0.00	29.94 1.59 0.00	38.66 2.19 0.00	42.60 2.53 0.00	35.49 2.39 0.00	29.03 2.00 0.00	27.66 2.07 0.00	27.09 2.07 -0.01	26.85 2.06 -0.01	28.00 2.17 0.00	30.60 2.34 0.00	35.66 2.89 0.00	43.97 3.37 0.00	53.25 3.98 -0.77	47.14 3.49 0.00	42.05 3.12 0.00	38.17 2.86 0.00	32.40 2.40 0.00	29.68 2.17 0.00	28.27 1.80 0.00
BROOKLYN___ARMY_DRP 323595	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
BROOKVLE_69_KV_TB1 55790	28.21 2.23 0.00	26.43 1.80 0.00	26.26 1.85 0.00	26.14 1.80 0.00	26.46 1.68 0.00	30.48 2.13 0.00	38.84 2.37 0.00	42.68 2.60 0.00	36.05 2.95 0.00	29.46 2.43 0.00	28.02 2.53 0.00	27.55 2.53 -0.01	27.24 2.45 0.00	28.48 2.63 -0.01	31.12 2.85 -0.01	36.16 3.38 0.00	44.54 3.94 0.00	54.04 4.75 -0.79	47.85 4.19 -0.01	42.68 3.74 -0.01	38.79 3.46 -0.01	35.87 2.91 -2.96	30.22 2.70 -0.02	28.77 2.28 -0.02
BROOME_2_LFGE 323671	26.42 0.44 0.00	25.10 0.47 0.00	24.72 0.32 0.00	24.68 0.34 0.00	25.15 0.37 0.00	28.78 0.43 0.00	36.98 0.51 0.00	40.64 0.56 0.00	33.63 0.53 0.00	27.57 0.54 0.00	26.00 0.41 0.00	25.36 0.35 0.00	25.11 0.32 0.00	26.16 0.33 0.00	28.62 0.37 0.00	33.07 0.29 0.00	40.96 0.36 0.00	49.18 0.44 -0.25	44.04 0.39 0.00	39.24 0.31 0.00	35.56 0.25 0.00	30.24 0.24 0.00	27.78 0.28 0.00	26.76 0.29 0.00
BROOME___LFGE 323600	26.42 0.44 0.00	25.10 0.47 0.00	24.72 0.32 0.00	24.68 0.34 0.00	25.15 0.37 0.00	28.78 0.43 0.00	36.98 0.51 0.00	40.64 0.56 0.00	33.63 0.53 0.00	27.57 0.54 0.00	26.00 0.41 0.00	25.36 0.35 0.00	25.11 0.32 0.00	26.16 0.33 0.00	28.62 0.37 0.00	33.07 0.29 0.00	40.96 0.36 0.00	49.18 0.44 -0.25	44.04 0.39 0.00	39.24 0.31 0.00	35.56 0.25 0.00	30.24 0.24 0.00	27.78 0.28 0.00	26.76 0.29 0.00
BROWNFLS_115KV_TB 3_5 80003	25.82 -0.16 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.85 0.07 0.00	28.67 0.31 0.00	37.82 1.35 0.00	41.76 1.68 0.00	34.03 0.93 0.00	27.60 0.57 0.00	25.92 0.33 0.00	25.26 0.25 0.00	25.11 0.32 0.00	26.32 0.49 0.00	28.88 0.62 0.00	33.01 0.23 0.00	41.01 0.41 0.00	49.01 0.48 -0.03	44.12 0.48 0.00	39.75 0.82 0.00	36.41 1.09 0.00	30.81 0.81 0.00	28.14 0.63 0.00	27.16 0.69 0.00
BROWNSV1_27_KV_LOAD 356125	27.87 1.90 0.00	26.04 1.40 0.00	25.94 1.54 0.00	25.87 1.53 0.00	26.21 1.44 0.00	30.17 1.81 0.00	39.02 2.55 0.00	43.00 2.93 0.00	35.95 2.85 0.00	29.30 2.27 0.00	27.92 2.33 0.00	27.34 2.33 0.00	27.06 2.28 0.00	28.23 2.40 0.00	30.86 2.60 0.00	35.99 3.21 0.00	44.37 3.78 0.00	53.68 4.41 -0.77	47.57 3.93 0.00	42.44 3.50 0.00	38.53 3.21 0.00	32.67 2.67 0.00	29.93 2.42 0.00	28.46 1.99 0.00
BURROWS___LYONSDAL 23803	26.44 0.47 0.00	25.12 0.49 0.00	24.87 0.46 0.00	24.78 0.44 0.00	25.25 0.47 0.00	29.04 0.68 0.00	37.82 1.35 0.00	41.68 1.60 0.00	34.23 1.13 0.00	27.79 0.76 0.00	26.20 0.61 0.00	25.54 0.53 0.00	25.30 0.52 0.00	26.42 0.59 0.00	29.02 0.76 0.00	33.53 0.75 0.00	41.65 1.06 0.00	49.98 1.45 -0.03	45.04 1.40 0.00	40.18 1.25 0.00	36.45 1.13 0.00	30.90 0.90 0.00	28.22 0.72 0.00	27.19 0.71 0.00
CAITHNESS_CC_1 323624	28.50 2.52 -0.01	26.72 2.07 -0.02	26.36 1.95 -0.01	26.16 1.83 0.00	26.88 2.10 0.00	30.54 2.18 0.00	37.82 1.35 0.00	41.40 1.32 0.00	34.79 1.69 0.00	29.00 1.97 0.00	27.51 1.92 0.00	27.12 2.10 -0.01	26.89 2.11 0.00	28.27 2.43 -0.01	30.75 2.49 -0.01	36.12 3.35 0.00	43.73 3.13 0.00	53.49 4.22 -0.78	47.36 3.71 -0.01	42.21 3.27 -0.01	39.10 3.78 -0.01	34.85 2.94 -1.90	30.22 2.70 -0.02	29.03 2.54 -0.02
CALPINE BETH_PAGE_GT4 24209	28.39 2.42 0.00	26.66 2.02 0.00	26.43 2.03 0.00	26.28 1.95 0.00	26.59 1.81 0.00	30.63 2.27 0.00	38.58 2.12 0.00	42.28 2.20 0.00	36.05 2.95 0.00	29.54 2.51 0.00	28.05 2.46 0.00	27.60 2.58 -0.01	27.26 2.48 0.00	28.58 2.74 -0.01	31.18 2.91 -0.01	36.06 3.28 0.00	44.25 3.65 0.00	53.79 4.51 -0.78	47.63 3.97 -0.01	42.49 3.54 -0.01	38.72 3.39 -0.01	35.30 3.00 -2.30	30.39 2.86 -0.02	28.95 2.46 -0.02
CALPINE_BETH_PAGE_GT_4 323586	28.42 2.44 -0.01	26.67 2.02 -0.01	26.43 2.02 -0.01	26.29 1.95 0.00	26.88 2.10 0.00	30.77 2.41 0.00	38.54 2.08 0.00	42.28 2.20 0.00	35.52 2.42 0.00	29.38 2.35 0.00	28.02 2.43 0.00	27.57 2.55 -0.01	27.26 2.48 0.00	28.58 2.74 -0.01	31.18 2.91 -0.01	36.06 3.28 0.00	44.17 3.57 0.00	53.79 4.51 -0.78	47.63 3.97 -0.01	42.45 3.51 -0.01	38.72 3.39 -0.01	35.30 3.00 -2.30	30.39 2.86 -0.02	28.95 2.46 -0.02
CALPINE_BP_GT1 23823	28.42 2.44 -0.01	26.67 2.02 -0.01	26.43 2.02 -0.01	26.29 1.95 0.00	26.88 2.10 0.00	30.77 2.41 0.00	38.54 2.08 0.00	42.28 2.20 0.00	35.52 2.42 0.00	29.38 2.35 0.00	28.02 2.43 0.00	27.57 2.55 -0.01	27.26 2.48 0.00	28.58 2.74 -0.01	31.18 2.91 -0.01	36.06 3.28 0.00	44.17 3.57 0.00	53.79 4.51 -0.78	47.63 3.97 -0.01	42.45 3.51 -0.01	38.72 3.39 -0.01	35.30 3.00 -2.30	30.39 2.86 -0.02	28.95 2.46 -0.02
CALSPAN___DRP 24200	25.61 -0.36 0.00	24.93 0.30 0.00	23.67 -0.73 0.00	23.61 -0.73 0.00	24.13 -0.64 0.00	27.99 -0.37 0.00	34.72 -1.75 0.00	37.99 -2.08 0.00	31.42 -1.69 0.00	26.43 -0.59 0.00	24.87 -0.72 0.00	24.33 -0.68 0.00	23.99 -0.79 0.00	25.06 -0.77 0.00	27.38 -0.88 0.00	30.88 -1.90 0.00	37.76 -2.84 0.00	44.87 -3.73 -0.11	40.33 -3.32 0.00	36.09 -2.84 0.00	32.63 -2.68 0.00	27.93 -2.07 0.00	25.88 -1.62 0.00	25.65 -0.82 0.00

CALVERTON___SOLAR 323806	28.63 2.65 -0.01	26.84 2.19 -0.02	26.41 2.00 -0.01	26.21 1.87 0.00	26.98 2.20 0.00	30.54 2.18 0.00	37.74 1.28 0.00	41.32 1.24 0.00	34.70 1.59 0.00	28.95 1.92 0.00	27.41 1.82 0.00	27.04 2.02 -0.01	26.87 2.08 0.00	28.24 2.40 -0.01	30.66 2.40 -0.01	36.29 3.51 0.00	43.73 3.13 0.00	53.59 4.31 -0.78	47.41 3.75 -0.01	42.29 3.35 -0.01	39.45 4.13 -0.01	35.00 3.09 -1.91	30.25 2.72 -0.02	29.19 2.70 -0.02
CANDIGU_WT_PWR 323617	26.03 0.05 0.00	25.02 0.39 0.00	24.21 -0.20 0.00	24.17 -0.17 0.00	24.70 -0.07 0.00	28.44 0.09 0.00	36.17 -0.29 0.00	39.55 -0.52 0.00	33.01 -0.10 0.00	27.19 0.16 0.00	25.54 -0.05 0.00	24.89 -0.12 0.00	24.56 -0.22 0.00	25.62 -0.21 0.00	28.03 -0.23 0.00	31.99 -0.79 0.00	39.50 -1.09 0.00	47.20 -1.45 -0.16	42.34 -1.31 0.00	37.80 -1.13 0.00	34.22 -1.10 0.00	29.19 -0.81 0.00	26.93 -0.58 0.00	26.23 -0.24 0.00
CARR STREET_E_SYR 24060	25.77 -0.21 0.00	24.48 -0.15 0.00	24.13 -0.27 0.00	24.09 -0.24 0.00	24.53 -0.25 0.00	28.13 -0.23 0.00	35.99 -0.48 0.00	39.55 -0.52 0.00	32.71 -0.40 0.00	26.76 -0.27 0.00	25.28 -0.31 0.00	24.71 -0.30 0.00	24.46 -0.32 0.00	25.49 -0.34 0.00	27.89 -0.37 0.00	32.22 -0.56 0.00	39.95 -0.65 0.00	47.74 -0.82 -0.07	42.94 -0.70 0.00	38.27 -0.66 0.00	34.64 -0.67 0.00	29.46 -0.54 0.00	27.07 -0.44 0.00	26.18 -0.29 0.00
CARTHAGE___PAPER 23857	26.21 0.23 0.00	24.95 0.32 0.00	24.67 0.27 0.00	24.56 0.22 0.00	25.05 0.27 0.00	28.87 0.51 0.00	37.85 1.39 0.00	41.88 1.81 0.00	34.23 1.13 0.00	27.68 0.65 0.00	26.00 0.41 0.00	25.31 0.30 0.00	25.11 0.32 0.00	26.24 0.41 0.00	28.82 0.56 0.00	33.24 0.46 0.00	41.37 0.77 0.00	49.75 1.21 -0.04	44.91 1.27 0.00	40.18 1.25 0.00	36.52 1.20 0.00	30.93 0.93 0.00	28.17 0.66 0.00	27.08 0.61 0.00
CASSADAGA_WT_PWR 323784	26.18 0.21 0.00	25.69 1.06 0.00	24.18 -0.22 0.00	24.07 -0.27 0.00	24.61 -0.17 0.00	28.53 0.17 0.00	35.66 -0.80 0.00	38.95 -1.12 0.00	32.84 -0.27 0.00	27.11 0.08 0.00	25.54 -0.05 0.00	24.89 -0.12 0.00	24.46 -0.32 0.00	25.62 -0.21 0.00	28.00 -0.25 0.00	31.43 -1.35 0.00	38.41 -2.19 0.00	45.50 -3.10 -0.11	40.72 -2.92 0.00	36.36 -2.57 0.00	32.88 -2.44 0.00	28.14 -1.86 0.00	26.11 -1.40 0.00	25.84 -0.64 0.00
CE_DUNWOOD___DRP 24194	27.51 1.53 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.27 0.00	25.97 1.19 0.00	29.83 1.47 0.00	38.58 2.12 0.00	42.48 2.40 0.00	35.46 2.35 0.00	28.89 1.87 0.00	27.48 1.89 0.00	26.89 1.88 0.00	26.67 1.88 0.00	27.82 1.99 0.00	30.40 2.15 0.00	35.43 2.66 0.00	43.77 3.17 0.00	53.05 3.78 -0.77	46.96 3.32 0.00	41.85 2.92 0.00	38.00 2.68 0.00	32.25 2.25 0.00	29.54 2.04 0.00	28.09 1.61 0.00
CE_MILLWOOD___DRP 24193	27.46 1.48 0.00	25.74 1.11 0.00	25.60 1.20 0.00	25.53 1.19 0.00	25.92 1.14 0.00	29.78 1.42 0.00	38.51 2.04 0.00	42.36 2.28 0.00	35.32 2.22 0.00	28.79 1.76 0.00	27.38 1.79 0.00	26.79 1.78 0.00	26.54 1.76 0.00	27.69 1.86 0.00	30.29 2.03 0.00	35.30 2.52 0.00	43.64 3.04 0.00	52.85 3.59 -0.77	46.83 3.19 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.16 2.16 0.00	29.46 1.95 0.00	28.01 1.54 0.00
CE_NYC2_DRP 24202	27.85 1.87 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.25 1.46 -0.01	30.09 1.73 0.00	38.80 2.33 0.00	42.64 2.56 0.00	35.72 2.62 0.00	29.14 2.11 0.00	27.76 2.18 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.66 2.40 0.00	35.76 2.98 0.00	44.05 3.45 0.00	53.24 3.98 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.25 2.93 0.00	32.46 2.46 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
CE_NYC_DRP 24195	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.12 1.34 0.00	30.00 1.64 0.00	38.46 2.37 0.38	42.37 2.69 0.39	35.51 2.65 0.25	29.16 2.14 0.00	27.76 2.18 0.00	27.19 2.18 0.00	26.94 2.16 0.00	28.10 2.27 0.00	30.69 2.43 0.00	35.80 3.02 0.00	43.53 3.53 0.60	52.60 4.12 0.01	46.50 3.62 0.77	41.62 3.23 0.55	37.97 2.97 0.31	32.49 2.49 0.00	29.76 2.26 0.00	28.32 1.85 0.00
CHAFFEE___LFGE 323603	25.64 -0.34 0.00	25.05 0.42 0.00	23.74 -0.66 0.00	23.68 -0.66 0.00	24.23 -0.55 0.00	28.05 -0.31 0.00	35.04 -1.42 0.00	38.23 -1.84 0.00	32.28 -0.83 0.00	26.65 -0.38 0.00	25.08 -0.51 0.00	24.48 -0.53 0.00	24.12 -0.67 0.00	25.19 -0.64 0.00	27.55 -0.71 0.00	31.04 -1.74 0.00	38.04 -2.56 0.00	45.16 -3.44 -0.11	40.55 -3.10 0.00	36.28 -2.65 0.00	32.81 -2.51 0.00	28.08 -1.92 0.00	25.99 -1.51 0.00	25.73 -0.74 0.00
CHATEAUG_35_KV_LOAD 355732	25.27 -0.70 0.00	24.29 -0.34 0.00	24.18 -0.22 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.44 0.09 0.00	37.71 1.24 0.00	41.64 1.56 0.00	33.87 0.76 0.00	27.57 0.54 0.00	25.84 0.26 0.00	25.23 0.23 0.00	25.13 0.35 0.00	26.42 0.59 0.00	28.99 0.73 0.00	32.88 0.10 0.00	40.80 0.20 0.00	48.17 -0.34 -0.02	43.25 -0.39 0.00	39.56 0.62 0.00	36.48 1.17 0.00	30.84 0.84 0.00	28.22 0.72 0.00	27.40 0.93 0.00
CHATEAUG_WT_PWR 323614	25.28 -0.70 0.00	24.29 -0.34 0.00	24.18 -0.22 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.41 0.06 0.00	37.60 1.13 0.00	41.56 1.48 0.00	33.80 0.70 0.00	27.54 0.51 0.00	25.82 0.23 0.00	25.21 0.20 0.00	25.11 0.32 0.00	26.40 0.57 0.00	28.96 0.71 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.03 -0.48 -0.02	43.12 -0.52 0.00	39.48 0.54 0.00	36.37 1.06 0.00	30.78 0.78 0.00	28.17 0.66 0.00	27.13 0.66 0.00
CHAT_HIGH_FALL_HYD 323578	25.27 -0.70 0.00	24.29 -0.34 0.00	24.18 -0.22 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.44 0.09 0.00	37.71 1.24 0.00	41.64 1.56 0.00	33.87 0.76 0.00	27.57 0.54 0.00	25.84 0.26 0.00	25.23 0.23 0.00	25.13 0.35 0.00	26.42 0.59 0.00	28.99 0.73 0.00	32.88 0.10 0.00	40.80 0.20 0.00	48.17 -0.34 -0.02	43.25 -0.39 0.00	39.56 0.62 0.00	36.48 1.17 0.00	30.84 0.84 0.00	28.22 0.72 0.00	27.40 0.93 0.00
CHAUTAUQUA___LFGE 323629	25.80 -0.18 0.00	25.25 0.62 0.00	23.87 -0.54 0.00	23.78 -0.56 0.00	24.31 -0.47 0.00	28.16 -0.20 0.00	35.16 -1.31 0.00	38.35 -1.72 0.00	32.35 -0.76 0.00	26.71 -0.32 0.00	25.15 -0.44 0.00	24.56 -0.45 0.00	24.17 -0.62 0.00	25.26 -0.57 0.00	27.63 -0.62 0.00	31.07 -1.71 0.00	38.00 -2.60 0.00	45.02 -3.59 -0.11	40.42 -3.23 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
CHERRYST_13_KV_LD 356241	27.79 1.82 0.00	25.99 1.35 0.00	25.89 1.49 0.00	25.82 1.48 0.00	26.17 1.39 0.00	30.09 1.73 0.00	38.57 2.48 0.38	42.54 2.85 0.39	35.64 2.78 0.25	29.25 2.22 0.00	27.87 2.28 0.00	27.29 2.28 0.00	27.04 2.26 0.00	28.18 2.35 0.00	30.80 2.54 0.00	35.93 3.15 0.00	43.69 3.69 0.60	52.80 4.32 0.01	46.67 3.80 0.77	41.77 3.39 0.55	38.07 3.07 0.31	32.58 2.58 0.00	29.85 2.34 0.00	28.38 1.91 0.00

CHESTROR_138KV_BK263 355645	27.30 1.32 0.00	25.62 0.99 0.00	25.48 1.07 0.00	25.41 1.07 0.00	25.82 1.04 0.00	29.63 1.28 0.00	38.33 1.86 0.00	42.16 2.08 0.00	35.06 1.95 0.00	28.57 1.54 0.00	27.15 1.56 0.00	26.51 1.50 0.00	26.27 1.49 0.00	27.43 1.60 0.00	30.01 1.75 0.00	35.01 2.23 0.00	43.36 2.76 0.00	52.49 3.25 -0.74	46.48 2.84 0.00	41.42 2.49 0.00	37.61 2.30 0.00	31.92 1.92 0.00	29.24 1.73 0.00	27.82 1.35 0.00
CH_MIDHUDSON___DRP 24192	27.30 1.32 0.00	25.67 1.03 0.00	25.52 1.12 0.00	25.46 1.12 0.00	25.84 1.07 0.00	29.69 1.33 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.16 2.05 0.00	28.57 1.54 0.00	27.15 1.56 0.00	26.54 1.53 0.00	26.30 1.51 0.00	27.46 1.63 0.00	30.06 1.81 0.00	35.07 2.29 0.00	43.44 2.84 0.00	52.62 3.35 -0.78	46.61 2.97 0.00	41.54 2.61 0.00	37.68 2.37 0.00	31.98 1.98 0.00	29.27 1.76 0.00	27.85 1.38 0.00
CH_MISC_IPPS 23765	27.48 1.51 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.69 2.22 0.00	42.56 2.49 0.00	35.26 2.15 0.00	28.71 1.68 0.00	27.28 1.69 0.00	26.63 1.62 0.00	26.42 1.64 0.00	27.59 1.76 0.00	30.23 1.98 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.00 3.73 -0.77	46.92 3.28 0.00	41.81 2.88 0.00	37.97 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.06 1.59 0.00
CH_RES_BVR_FALLS 23983	25.46 -0.52 0.00	24.29 -0.34 0.00	24.13 -0.27 0.00	24.05 -0.29 0.00	24.51 -0.27 0.00	28.16 -0.20 0.00	36.76 0.29 0.00	40.48 0.40 0.00	33.21 0.10 0.00	27.06 0.03 0.00	25.54 -0.05 0.00	24.96 -0.05 0.00	24.78 0.00 0.00	25.93 0.10 0.00	28.40 0.14 0.00	32.58 -0.20 0.00	40.40 -0.20 0.00	48.06 -0.44 0.00	43.21 -0.44 0.00	38.89 -0.04 0.00	35.53 0.21 0.00	30.12 0.12 0.00	27.59 0.08 0.00	26.50 0.03 0.00
CH_RES_NIAGARA 23895	24.73 -1.25 0.00	24.02 -0.62 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	27.00 -1.36 0.00	33.29 -3.17 0.00	36.27 -3.81 0.00	30.06 -3.05 0.00	25.35 -1.68 0.00	23.87 -1.71 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.09 -4.51 0.00	42.87 -5.72 -0.10	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.96 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
CH_RES_SYRACUSE 23985	25.95 -0.03 0.00	24.66 0.02 0.00	24.30 -0.10 0.00	24.24 -0.10 0.00	24.70 -0.07 0.00	28.30 -0.06 0.00	36.32 -0.15 0.00	39.88 -0.20 0.00	32.97 -0.13 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.89 -0.12 0.00	24.64 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.45 -0.33 0.00	40.23 -0.37 0.00	48.09 -0.48 -0.08	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.26 -0.25 0.00	26.34 -0.13 0.00
CLINTON_WT_PWR 323605	25.28 -0.70 0.00	24.29 -0.34 0.00	24.18 -0.22 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.41 0.06 0.00	37.60 1.13 0.00	41.56 1.48 0.00	33.80 0.70 0.00	27.54 0.51 0.00	25.82 0.23 0.00	25.21 0.20 0.00	25.11 0.32 0.00	26.40 0.57 0.00	28.96 0.71 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.03 -0.48 -0.02	43.12 -0.52 0.00	39.48 0.54 0.00	36.37 1.06 0.00	30.78 0.78 0.00	28.17 0.66 0.00	27.13 0.66 0.00
CLINTON___LFGE 323618	25.64 -0.34 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.41 0.07 0.00	24.97 0.20 0.00	28.89 0.54 0.00	38.25 1.79 0.00	42.24 2.16 0.00	34.33 1.23 0.00	27.92 0.89 0.00	26.15 0.56 0.00	25.54 0.53 0.00	25.43 0.64 0.00	26.76 0.93 0.00	29.39 1.13 0.00	33.30 0.52 0.00	41.37 0.77 0.00	48.66 0.15 -0.02	43.69 0.04 0.00	40.14 1.21 0.00	36.94 1.63 0.00	31.23 1.23 0.00	28.58 1.07 0.00	27.53 1.06 0.00
COBBLENY_34_KV_TB1 80064	25.69 -0.29 0.00	25.05 0.42 0.00	23.74 -0.66 0.00	23.68 -0.66 0.00	24.21 -0.57 0.00	28.13 -0.23 0.00	34.90 -1.57 0.00	38.23 -1.84 0.00	31.62 -1.49 0.00	26.57 -0.46 0.00	25.00 -0.59 0.00	24.48 -0.53 0.00	24.11 -0.67 0.00	25.18 -0.65 0.00	27.55 -0.71 0.00	31.04 -1.74 0.00	38.00 -2.60 0.00	45.16 -3.44 -0.11	40.55 -3.10 0.00	36.29 -2.65 0.00	32.81 -2.51 0.00	28.08 -1.92 0.00	25.99 -1.51 0.00	25.73 -0.74 0.00
COFFEEN___115KV_TB3 355620	26.47 0.49 0.00	25.20 0.57 0.00	24.84 0.44 0.00	24.75 0.41 0.00	25.25 0.47 0.00	29.12 0.77 0.00	38.07 1.60 0.00	42.20 2.12 0.00	34.43 1.32 0.00	27.84 0.81 0.00	26.15 0.56 0.00	25.46 0.45 0.00	25.23 0.45 0.00	26.37 0.54 0.00	28.93 0.68 0.00	33.47 0.69 0.00	41.65 1.06 0.00	50.29 1.75 -0.04	45.43 1.79 0.00	40.53 1.60 0.00	36.76 1.45 0.00	31.14 1.14 0.00	28.33 0.83 0.00	27.34 0.87 0.00
COLDSPRG_115KV_BK1 355956	26.57 0.60 0.00	25.99 1.35 0.00	24.45 0.05 0.00	24.39 0.05 0.00	24.95 0.17 0.00	29.07 0.71 0.00	36.21 -0.26 0.00	39.84 -0.24 0.00	32.84 -0.26 0.00	27.62 0.59 0.00	25.97 0.38 0.00	25.33 0.33 0.00	24.91 0.12 0.00	26.09 0.26 0.00	28.54 0.28 0.00	32.09 -0.69 0.00	39.38 -1.22 0.00	46.77 -1.84 -0.12	41.90 -1.75 0.00	37.34 -1.60 0.00	33.76 -1.55 0.00	28.86 -1.14 0.00	26.76 -0.74 0.00	26.36 -0.11 0.00
COLONIE_LFGE___ 323577	26.88 0.91 0.00	25.42 0.79 0.00	25.26 0.85 0.00	25.19 0.85 0.00	25.64 0.87 0.00	29.35 0.99 0.00	38.03 1.57 0.00	41.84 1.76 0.00	34.46 1.36 0.00	28.03 1.00 0.00	26.59 1.00 0.00	25.96 0.95 0.00	25.73 0.94 0.00	26.81 0.98 0.00	29.33 1.07 0.00	34.26 1.48 0.00	42.47 1.87 0.00	51.76 2.38 -0.89	45.78 2.14 0.00	40.76 1.83 0.00	36.98 1.66 0.00	31.38 1.38 0.00	28.69 1.18 0.00	27.37 0.90 0.00
COOPERNY_115KV_TB1 80082	26.91 0.94 0.00	25.35 0.71 0.00	25.18 0.78 0.00	25.14 0.80 0.00	25.55 0.77 0.00	29.26 0.91 0.00	37.74 1.28 0.00	41.52 1.44 0.00	34.50 1.39 0.00	28.14 1.11 0.00	26.71 1.13 0.00	26.11 1.10 0.00	25.85 1.07 0.00	26.99 1.16 0.00	29.53 1.27 0.00	34.35 1.57 0.00	42.55 1.95 0.00	51.40 2.28 -0.63	45.65 2.01 0.00	40.68 1.75 0.00	36.90 1.59 0.00	31.35 1.35 0.00	28.75 1.24 0.00	27.42 0.95 0.00
COPENHAGEN_WT_PWR 323753	26.24 0.26 0.00	24.98 0.34 0.00	24.65 0.24 0.00	24.56 0.22 0.00	25.03 0.25 0.00	28.84 0.48 0.00	37.63 1.17 0.00	41.68 1.60 0.00	34.13 1.03 0.00	27.62 0.59 0.00	25.95 0.36 0.00	25.29 0.28 0.00	25.06 0.27 0.00	26.16 0.33 0.00	28.71 0.45 0.00	33.17 0.39 0.00	41.25 0.65 0.00	49.66 1.12 -0.05	44.87 1.22 0.00	40.02 1.09 0.00	36.34 1.02 0.00	30.78 0.78 0.00	28.06 0.55 0.00	27.03 0.56 0.00
CORNELL_____ 23752	26.60 0.62 0.00	25.27 0.64 0.00	24.87 0.46 0.00	24.82 0.49 0.00	25.30 0.52 0.00	29.04 0.68 0.00	37.38 0.91 0.00	41.12 1.04 0.00	33.87 0.76 0.00	27.71 0.68 0.00	26.10 0.51 0.00	25.46 0.45 0.00	25.21 0.42 0.00	26.27 0.44 0.00	28.76 0.51 0.00	33.27 0.49 0.00	41.33 0.73 0.00	49.64 0.97 -0.17	44.60 0.96 0.00	39.71 0.78 0.00	35.95 0.64 0.00	30.54 0.54 0.00	28.03 0.52 0.00	27.00 0.53 0.00

CORONA V_69_KV_TB1 355595	28.31 2.34 0.00	26.53 1.90 0.00	26.38 1.98 0.00	26.24 1.90 0.00	26.54 1.76 0.00	30.60 2.24 0.00	38.73 2.26 0.00	42.52 2.44 0.00	36.12 3.01 0.00	29.54 2.51 0.00	28.07 2.48 0.00	27.60 2.58 -0.01	27.29 2.50 0.00	28.53 2.69 -0.02	31.18 2.91 -0.02	36.22 3.44 0.00	44.54 3.94 0.00	53.99 4.70 -0.79	47.89 4.23 -0.02	42.69 3.74 -0.02	38.86 3.53 -0.02	36.12 2.94 -3.18	30.30 2.78 -0.02	28.84 2.36 -0.02
CORTLAND_115KV_TB3 80093	26.39 0.42 0.00	25.05 0.42 0.00	24.69 0.29 0.00	24.63 0.29 0.00	25.10 0.32 0.00	28.81 0.45 0.00	37.01 0.55 0.00	40.72 0.64 0.00	33.57 0.46 0.00	27.49 0.46 0.00	25.92 0.33 0.00	25.28 0.28 0.00	25.06 0.27 0.00	26.11 0.28 0.00	28.59 0.34 0.00	33.04 0.26 0.00	41.01 0.41 0.00	49.17 0.53 -0.14	44.17 0.52 0.00	39.36 0.43 0.00	35.63 0.32 0.00	30.30 0.30 0.00	27.78 0.28 0.00	26.79 0.32 0.00
COXSACKIE__GT 23611	27.04 1.07 0.00	25.64 1.01 0.00	25.45 1.05 0.00	25.38 1.05 0.00	25.84 1.06 0.00	29.77 1.42 0.00	38.77 2.30 0.00	42.32 2.24 0.00	34.56 1.46 0.00	27.71 0.68 0.00	26.18 0.59 0.00	25.48 0.47 0.00	25.28 0.50 0.00	26.27 0.44 0.00	28.99 0.73 0.00	34.06 1.28 0.00	42.71 2.11 0.00	52.35 3.01 -0.85	46.26 2.62 0.00	41.19 2.26 0.00	37.40 2.08 0.00	31.65 1.65 0.00	28.88 1.37 0.00	27.61 1.14 0.00
CPV_VALLEY__CC1 323721	26.78 0.81 0.00	25.22 0.59 0.00	25.06 0.66 0.00	25.00 0.66 0.00	25.45 0.67 0.00	29.12 0.77 0.00	37.53 1.06 0.00	41.28 1.20 0.00	34.20 1.09 0.00	27.98 0.95 0.00	26.56 0.97 0.00	25.96 0.95 0.00	25.73 0.94 0.00	26.84 1.01 0.00	29.39 1.13 0.00	34.16 1.38 0.00	42.30 1.70 0.00	51.15 2.04 -0.62	45.39 1.75 0.00	40.49 1.56 0.00	36.73 1.41 0.00	31.23 1.23 0.00	28.61 1.10 0.00	27.29 0.82 0.00
CPV_VALLEY__CC2 323722	26.78 0.81 0.00	25.22 0.59 0.00	25.06 0.66 0.00	25.00 0.66 0.00	25.45 0.67 0.00	29.12 0.77 0.00	37.53 1.06 0.00	41.28 1.20 0.00	34.20 1.09 0.00	27.98 0.95 0.00	26.56 0.97 0.00	25.96 0.95 0.00	25.73 0.94 0.00	26.84 1.01 0.00	29.39 1.13 0.00	34.16 1.38 0.00	42.30 1.70 0.00	51.15 2.04 -0.62	45.39 1.75 0.00	40.49 1.56 0.00	36.73 1.41 0.00	31.23 1.23 0.00	28.61 1.10 0.00	27.29 0.82 0.00
CRESCENT__HYD 24018	26.88 0.91 0.00	25.42 0.79 0.00	25.26 0.85 0.00	25.19 0.85 0.00	25.64 0.87 0.00	29.35 0.99 0.00	38.03 1.57 0.00	41.84 1.76 0.00	34.46 1.36 0.00	28.03 1.00 0.00	26.59 1.00 0.00	25.96 0.95 0.00	25.73 0.94 0.00	26.81 0.98 0.00	29.33 1.07 0.00	34.26 1.48 0.00	42.47 1.87 0.00	51.76 2.38 -0.89	45.78 2.14 0.00	40.76 1.83 0.00	36.98 1.66 0.00	31.38 1.38 0.00	28.69 1.18 0.00	27.37 0.90 0.00
CRICKET__VALLEY_CC1 323756	27.04 1.07 0.00	25.40 0.76 0.00	25.28 0.88 0.00	25.21 0.87 0.00	25.67 0.89 0.00	29.38 1.02 0.00	38.07 1.60 0.00	41.96 1.88 0.00	34.66 1.56 0.00	28.30 1.27 0.00	26.87 1.28 0.00	26.28 1.27 0.00	26.05 1.26 0.00	27.20 1.37 0.00	29.72 1.47 0.00	34.71 1.93 0.00	42.95 2.35 0.00	52.10 2.81 -0.79	46.13 2.49 0.00	41.07 2.14 0.00	37.29 1.98 0.00	31.65 1.65 0.00	28.99 1.48 0.00	27.53 1.06 0.00
CRICKET__VALLEY_CC2 323757	27.04 1.07 0.00	25.40 0.76 0.00	25.28 0.88 0.00	25.21 0.87 0.00	25.67 0.89 0.00	29.38 1.02 0.00	38.07 1.60 0.00	41.96 1.88 0.00	34.66 1.56 0.00	28.30 1.27 0.00	26.87 1.28 0.00	26.28 1.27 0.00	26.05 1.26 0.00	27.20 1.37 0.00	29.72 1.47 0.00	34.71 1.93 0.00	42.95 2.35 0.00	52.10 2.81 -0.79	46.13 2.49 0.00	41.07 2.14 0.00	37.29 1.98 0.00	31.65 1.65 0.00	28.99 1.48 0.00	27.53 1.06 0.00
CRICKET__VALLEY_CC3 323758	27.04 1.07 0.00	25.40 0.76 0.00	25.28 0.88 0.00	25.21 0.87 0.00	25.67 0.89 0.00	29.38 1.02 0.00	38.07 1.60 0.00	41.96 1.88 0.00	34.66 1.56 0.00	28.30 1.27 0.00	26.87 1.28 0.00	26.28 1.27 0.00	26.05 1.26 0.00	27.20 1.37 0.00	29.72 1.47 0.00	34.71 1.93 0.00	42.95 2.35 0.00	52.10 2.81 -0.79	46.13 2.49 0.00	41.07 2.14 0.00	37.29 1.98 0.00	31.65 1.65 0.00	28.99 1.48 0.00	27.53 1.06 0.00
CRUCIBLE_METL_DRP 24180	25.95 -0.03 0.00	24.66 0.02 0.00	24.30 -0.10 0.00	24.24 -0.10 0.00	24.70 -0.07 0.00	28.33 -0.03 0.00	36.28 -0.18 0.00	39.88 -0.20 0.00	32.91 -0.20 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.45 -0.33 0.00	40.23 -0.37 0.00	48.09 -0.48 -0.08	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.26 -0.25 0.00	26.34 -0.13 0.00
DAHOWA__HYDRO 323763	27.43 1.45 0.00	25.94 1.30 0.00	25.74 1.34 0.00	25.68 1.34 0.00	26.14 1.36 0.00	30.00 1.64 0.00	38.91 2.44 0.00	42.68 2.60 0.00	35.16 2.05 0.00	28.49 1.46 0.00	27.02 1.43 0.00	26.33 1.32 0.00	26.10 1.31 0.00	27.17 1.34 0.00	29.78 1.52 0.00	34.81 2.03 0.00	43.24 2.64 0.00	52.89 3.49 -0.90	46.79 3.14 0.00	41.66 2.72 0.00	37.79 2.47 0.00	32.04 2.04 0.00	29.27 1.76 0.00	27.93 1.45 0.00
DANC__LFGE 323619	26.00 0.03 0.00	24.73 0.10 0.00	24.40 0.00 0.00	24.31 -0.02 0.00	24.78 0.00 0.00	28.50 0.14 0.00	36.91 0.44 0.00	40.88 0.80 0.00	33.57 0.46 0.00	27.27 0.24 0.00	25.69 0.10 0.00	25.03 0.03 0.00	24.81 0.02 0.00	25.88 0.05 0.00	28.37 0.11 0.00	32.78 0.00 0.00	40.64 0.04 0.00	48.89 0.34 -0.05	44.08 0.44 0.00	39.32 0.39 0.00	35.70 0.39 0.00	30.30 0.30 0.00	27.67 0.17 0.00	26.71 0.24 0.00
DANSKAMMER__1 23586	27.48 1.51 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.69 2.22 0.00	42.56 2.49 0.00	35.26 2.15 0.00	28.71 1.68 0.00	27.28 1.69 0.00	26.63 1.62 0.00	26.42 1.64 0.00	27.59 1.76 0.00	30.23 1.98 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.00 3.73 -0.77	46.92 3.28 0.00	41.81 2.88 0.00	37.97 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.06 1.59 0.00
DANSKAMMER__2 23589	27.48 1.51 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.69 2.22 0.00	42.56 2.49 0.00	35.26 2.15 0.00	28.71 1.68 0.00	27.28 1.69 0.00	26.63 1.62 0.00	26.42 1.64 0.00	27.59 1.76 0.00	30.23 1.98 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.00 3.73 -0.77	46.92 3.28 0.00	41.81 2.88 0.00	37.97 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.06 1.59 0.00
DANSKAMMER__3 23590	27.48 1.51 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.69 2.22 0.00	42.56 2.49 0.00	35.26 2.15 0.00	28.71 1.68 0.00	27.28 1.69 0.00	26.63 1.62 0.00	26.42 1.64 0.00	27.59 1.76 0.00	30.23 1.98 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.00 3.73 -0.77	46.92 3.28 0.00	41.81 2.88 0.00	37.97 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.06 1.59 0.00

DANSKAMMER___4 23591	27.48 1.51 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.69 2.22 0.00	42.56 2.49 0.00	35.26 2.15 0.00	28.71 1.68 0.00	27.28 1.69 0.00	26.63 1.62 0.00	26.42 1.64 0.00	27.59 1.76 0.00	30.23 1.98 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.00 3.73 -0.77	46.92 3.28 0.00	41.81 2.88 0.00	37.97 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.06 1.59 0.00
DANSKAMMER___DIESEL 23592	27.48 1.51 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.27 0.00	25.99 1.21 0.00	29.89 1.53 0.00	38.73 2.26 0.00	42.52 2.44 0.00	35.39 2.28 0.00	28.73 1.70 0.00	27.30 1.71 0.00	26.66 1.65 0.00	26.42 1.64 0.00	27.59 1.76 0.00	30.23 1.98 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.00 3.73 -0.77	46.92 3.27 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.03 1.56 0.00
DARBY___SOLAR 323810	27.33 1.35 0.00	25.84 1.21 0.00	25.62 1.22 0.00	25.58 1.24 0.00	26.04 1.26 0.00	29.86 1.50 0.00	38.69 2.22 0.00	42.48 2.40 0.00	34.99 1.89 0.00	28.38 1.35 0.00	26.94 1.36 0.00	26.26 1.25 0.00	26.02 1.24 0.00	27.10 1.27 0.00	29.70 1.44 0.00	34.71 1.93 0.00	43.08 2.48 0.00	52.64 3.25 -0.90	46.57 2.92 0.00	41.46 2.53 0.00	37.58 2.26 0.00	31.89 1.89 0.00	29.13 1.62 0.00	27.82 1.35 0.00
DASHVILLE___HYD 23610	27.01 1.04 0.00	25.40 0.76 0.00	25.28 0.88 0.00	25.21 0.88 0.00	25.62 0.84 0.00	29.35 0.99 0.00	38.00 1.53 0.00	41.72 1.64 0.00	34.66 1.56 0.00	28.16 1.14 0.00	26.77 1.18 0.00	26.14 1.13 0.00	25.90 1.12 0.00	27.04 1.21 0.00	29.64 1.38 0.00	34.58 1.80 0.00	42.87 2.27 0.00	51.90 2.62 -0.79	45.91 2.27 0.00	40.96 2.02 0.00	37.19 1.87 0.00	31.53 1.53 0.00	28.91 1.40 0.00	27.53 1.06 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.81 2.83 0.00	27.22 2.59 -0.01	26.74 2.34 0.00	26.53 2.19 0.00	26.78 2.01 0.00	30.51 2.16 0.00	38.25 1.79 0.00	41.84 1.76 0.00	35.85 2.75 0.00	29.71 2.68 0.00	27.76 2.18 0.00	27.44 2.43 -0.01	27.21 2.43 0.00	28.60 2.76 -0.01	31.03 2.77 -0.01	36.88 4.10 0.00	44.54 3.94 0.00	54.51 5.24 -0.78	48.24 4.58 -0.01	42.99 4.05 -0.01	40.13 4.80 -0.01	35.54 3.63 -1.91	30.66 3.14 -0.02	29.59 3.10 -0.02
DELAWARE___LFGE 323621	26.88 0.91 0.00	25.44 0.81 0.00	25.26 0.85 0.00	25.21 0.88 0.00	25.67 0.89 0.00	29.32 0.96 0.00	37.85 1.39 0.00	41.64 1.56 0.00	34.43 1.32 0.00	28.08 1.05 0.00	26.59 1.00 0.00	25.96 0.95 0.00	25.70 0.92 0.00	26.94 1.11 0.00	29.50 1.24 0.00	34.32 1.54 0.00	42.55 1.95 0.00	51.21 2.38 -0.34	45.74 2.09 0.00	40.76 1.83 0.00	36.94 1.62 0.00	31.35 1.35 0.00	28.69 1.18 0.00	27.48 1.01 0.00
DERFIELD_115KV_TB7 355931	26.03 0.05 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.41 0.07 0.00	24.85 0.07 0.00	28.44 0.09 0.00	36.65 0.18 0.00	40.28 0.20 0.00	33.27 0.17 0.00	27.14 0.11 0.00	25.69 0.10 0.00	25.11 0.10 0.00	24.88 0.10 0.00	25.93 0.10 0.00	28.40 0.14 0.00	32.94 0.16 0.00	40.80 0.20 0.00	48.75 0.24 -0.01	43.86 0.22 0.00	39.13 0.19 0.00	35.53 0.21 0.00	30.15 0.15 0.00	27.64 0.14 0.00	26.58 0.11 0.00
DOGLEVILLE___HYD 23807	25.61 -0.36 0.00	24.29 -0.34 0.00	24.11 -0.29 0.00	24.05 -0.29 0.00	24.51 -0.27 0.00	28.07 -0.28 0.00	36.29 -0.18 0.00	39.96 -0.12 0.00	32.97 -0.13 0.00	26.92 -0.11 0.00	25.49 -0.10 0.00	24.91 -0.10 0.00	24.68 -0.10 0.00	25.73 -0.10 0.00	28.17 -0.08 0.00	32.71 -0.07 0.00	40.56 -0.04 0.00	48.51 0.00 -0.01	43.64 0.00 0.00	38.93 0.00 0.00	35.28 -0.04 0.00	29.97 -0.03 0.00	27.42 -0.08 0.00	26.37 -0.11 0.00
DUNKIRK___115KV_TB_200 55889	25.79 -0.18 0.00	25.20 0.57 0.00	23.82 -0.59 0.00	23.73 -0.61 0.00	24.26 -0.52 0.00	28.16 -0.20 0.00	34.94 -1.53 0.00	38.27 -1.80 0.00	31.58 -1.52 0.00	26.57 -0.46 0.00	25.03 -0.56 0.00	24.51 -0.50 0.00	24.14 -0.64 0.00	25.21 -0.62 0.00	27.58 -0.68 0.00	31.01 -1.77 0.00	37.92 -2.68 0.00	44.97 -3.64 -0.11	40.37 -3.27 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
DUNKIRK___1 23563	25.79 -0.18 0.00	25.20 0.57 0.00	23.82 -0.59 0.00	23.73 -0.61 0.00	24.26 -0.52 0.00	28.16 -0.20 0.00	34.94 -1.53 0.00	38.27 -1.80 0.00	31.58 -1.52 0.00	26.57 -0.46 0.00	25.03 -0.56 0.00	24.51 -0.50 0.00	24.14 -0.64 0.00	25.21 -0.62 0.00	27.58 -0.68 0.00	31.01 -1.77 0.00	37.92 -2.68 0.00	44.97 -3.64 -0.11	40.37 -3.27 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
DUNKIRK___2 23564	25.79 -0.18 0.00	25.20 0.57 0.00	23.82 -0.59 0.00	23.73 -0.61 0.00	24.26 -0.52 0.00	28.16 -0.20 0.00	34.94 -1.53 0.00	38.27 -1.80 0.00	31.58 -1.52 0.00	26.57 -0.46 0.00	25.03 -0.56 0.00	24.51 -0.50 0.00	24.14 -0.64 0.00	25.21 -0.62 0.00	27.58 -0.68 0.00	31.01 -1.77 0.00	37.92 -2.68 0.00	44.97 -3.64 -0.11	40.37 -3.27 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
DUNKIRK___3 23565	25.74 -0.23 0.00	25.10 0.47 0.00	23.77 -0.63 0.00	23.70 -0.63 0.00	24.23 -0.55 0.00	28.13 -0.23 0.00	34.86 -1.60 0.00	38.19 -1.88 0.00	31.55 -1.56 0.00	26.54 -0.49 0.00	24.97 -0.61 0.00	24.46 -0.55 0.00	24.09 -0.69 0.00	25.16 -0.67 0.00	27.52 -0.73 0.00	30.98 -1.80 0.00	37.88 -2.72 0.00	44.97 -3.64 -0.11	40.37 -3.27 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
DUNKIRK___4 23566	25.74 -0.23 0.00	25.10 0.47 0.00	23.77 -0.63 0.00	23.70 -0.63 0.00	24.23 -0.55 0.00	28.13 -0.23 0.00	34.86 -1.60 0.00	38.19 -1.88 0.00	31.55 -1.56 0.00	26.54 -0.49 0.00	24.97 -0.61 0.00	24.46 -0.55 0.00	24.09 -0.69 0.00	25.16 -0.67 0.00	27.52 -0.73 0.00	30.98 -1.80 0.00	37.88 -2.72 0.00	44.97 -3.64 -0.11	40.37 -3.27 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.59 1.61 0.00	25.84 1.21 0.00	25.70 1.29 0.00	25.63 1.29 0.00	26.02 1.24 0.00	29.89 1.53 0.00	38.66 2.19 0.00	42.56 2.48 0.00	35.52 2.42 0.00	28.98 1.95 0.00	27.58 2.00 0.00	27.01 2.00 0.00	26.77 1.98 0.00	27.90 2.07 0.00	30.49 2.23 0.00	35.53 2.75 0.00	43.89 3.29 0.00	53.15 3.88 -0.77	47.05 3.40 0.00	41.97 3.04 0.00	38.11 2.79 0.00	32.34 2.34 0.00	29.63 2.12 0.00	28.14 1.67 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.38 1.40 0.00	25.72 1.08 0.00	25.57 1.17 0.00	25.51 1.17 0.00	25.89 1.11 0.00	29.75 1.39 0.00	38.51 2.04 0.00	42.32 2.24 0.00	35.23 2.12 0.00	28.65 1.62 0.00	27.23 1.64 0.00	26.59 1.58 0.00	26.37 1.59 0.00	27.51 1.68 0.00	30.15 1.89 0.00	35.17 2.39 0.00	43.56 2.96 0.00	52.80 3.54 -0.76	46.70 3.06 0.00	41.62 2.69 0.00	37.79 2.47 0.00	32.07 2.07 0.00	29.38 1.87 0.00	27.93 1.46 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.96 1.97 -0.01	26.18 1.55 0.00	26.04 1.63 -0.01	26.00 1.65 -0.01	26.37 1.59 -0.01	30.06 1.70 0.00	38.62 2.15 0.00	42.40 2.32 0.00	35.52 2.42 0.00	28.98 1.95 0.00	27.64 2.05 0.00	27.04 2.03 0.00	26.79 2.01 0.00	27.92 2.09 0.00	30.52 2.26 0.00	35.60 2.82 0.00	43.81 3.21 0.00	53.00 3.73 -0.77	46.96 3.32 0.00	41.89 2.96 0.00	38.03 2.72 0.00	32.31 2.31 0.00	29.87 2.37 0.00	28.54 2.06 -0.01
E179THST_13_KV_LOAD 356214	28.06 2.08 -0.01	26.26 1.63 0.00	26.14 1.73 -0.01	26.07 1.73 -0.01	26.45 1.66 -0.01	30.17 1.81 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.76 2.98 0.00	44.01 3.41 0.00	53.24 3.98 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	30.01 2.50 0.00	28.65 2.17 -0.01
EAST HAMPTON___GT 23717	29.31 3.33 -0.01	27.50 2.86 -0.02	27.00 2.59 -0.01	26.75 2.41 0.00	27.55 2.77 0.00	31.22 2.86 0.00	38.58 2.11 0.00	42.28 2.20 0.00	35.46 2.35 0.00	29.51 2.49 0.00	27.99 2.40 0.00	27.67 2.65 -0.01	27.46 2.68 0.00	28.86 3.02 -0.01	31.34 3.08 -0.01	37.20 4.42 0.00	44.90 4.30 0.00	55.14 5.87 -0.78	48.80 5.15 -0.01	43.49 4.55 -0.01	40.52 5.19 -0.01	35.87 3.96 -1.91	30.93 3.41 -0.02	29.88 3.39 -0.02
EAST RIVER___6 23660	27.87 1.90 0.00	26.03 1.40 0.00	25.94 1.54 0.00	25.87 1.53 0.00	26.34 1.56 0.00	30.20 1.84 0.00	38.68 2.59 0.38	42.66 2.97 0.39	35.61 2.75 0.25	29.35 2.32 0.00	27.94 2.35 0.00	27.39 2.38 -0.01	27.15 2.36 -0.01	28.31 2.48 0.00	30.91 2.66 0.00	36.06 3.28 0.00	43.85 3.86 0.60	52.99 4.51 0.01	46.85 3.97 0.77	41.93 3.54 0.55	38.22 3.21 0.31	32.67 2.67 0.00	29.93 2.42 0.00	28.48 2.01 0.00
EAST RIVER___7 23524	27.87 1.90 0.00	26.03 1.40 0.00	25.94 1.54 0.00	25.87 1.53 0.00	26.34 1.56 0.00	30.20 1.84 0.00	38.68 2.59 0.38	42.66 2.97 0.39	35.61 2.75 0.25	29.35 2.32 0.00	27.94 2.35 0.00	27.39 2.38 -0.01	27.15 2.36 -0.01	28.31 2.48 0.00	30.91 2.66 0.00	36.06 3.28 0.00	43.85 3.86 0.60	52.99 4.51 0.01	46.85 3.97 0.77	41.93 3.54 0.55	38.22 3.21 0.31	32.67 2.67 0.00	29.93 2.42 0.00	28.48 2.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.51 1.53 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.27 0.00	25.97 1.19 0.00	29.83 1.47 0.00	38.58 2.12 0.00	42.48 2.40 0.00	35.46 2.35 0.00	28.89 1.87 0.00	27.48 1.89 0.00	26.89 1.88 0.00	26.67 1.88 0.00	27.82 1.99 0.00	30.40 2.15 0.00	35.43 2.66 0.00	43.77 3.17 0.00	53.05 3.78 -0.77	46.96 3.32 0.00	41.85 2.92 0.00	38.00 2.68 0.00	32.25 2.25 0.00	29.54 2.04 0.00	28.09 1.61 0.00
EAST_HAMPTON___DIESEL 23722	29.31 3.33 -0.01	27.50 2.86 -0.02	27.00 2.59 -0.01	26.77 2.43 0.00	27.55 2.77 0.00	31.25 2.89 0.00	38.62 2.15 0.00	42.28 2.20 0.00	35.46 2.35 0.00	29.51 2.49 0.00	27.99 2.40 0.00	27.70 2.68 -0.01	27.46 2.68 0.00	28.89 3.05 -0.01	31.34 3.08 -0.01	37.20 4.42 0.00	44.90 4.30 0.00	55.19 5.91 -0.78	48.80 5.15 -0.01	43.49 4.55 -0.01	40.55 5.23 -0.01	35.87 3.96 -1.91	30.93 3.41 -0.02	29.90 3.42 -0.02
EAST_POINT___SOLAR 323840	28.23 2.26 0.00	26.72 2.09 0.00	26.45 2.05 0.00	26.41 2.07 0.00	26.93 2.15 0.00	31.05 2.70 0.00	40.33 3.86 0.00	44.12 4.05 0.00	35.95 2.85 0.00	28.81 1.78 0.00	27.12 1.54 0.00	25.81 0.80 0.00	25.50 0.72 0.00	26.89 1.06 0.00	29.75 1.50 0.00	35.56 2.78 0.00	44.58 3.98 0.00	54.85 5.38 -0.98	48.49 4.84 0.00	43.22 4.28 0.00	39.10 3.78 0.00	33.12 3.12 0.00	30.15 2.64 0.00	28.85 2.38 0.00
EAST_PULASKI___ESR 323781	25.80 -0.18 0.00	24.51 -0.12 0.00	24.18 -0.22 0.00	24.12 -0.22 0.00	24.58 -0.20 0.00	28.22 -0.14 0.00	36.25 -0.22 0.00	40.08 0.00 0.00	33.01 -0.10 0.00	26.95 -0.08 0.00	25.41 -0.18 0.00	24.78 -0.23 0.00	24.56 -0.22 0.00	25.60 -0.23 0.00	28.03 -0.23 0.00	32.42 -0.36 0.00	40.11 -0.49 0.00	48.12 -0.44 -0.06	43.34 -0.30 0.00	38.66 -0.27 0.00	35.07 -0.25 0.00	29.79 -0.21 0.00	27.29 -0.22 0.00	26.37 -0.11 0.00
EAST_RIVER___1 323558	27.74 1.77 0.00	25.91 1.28 0.00	25.82 1.41 0.00	25.75 1.41 0.00	26.21 1.44 0.00	30.03 1.67 0.00	38.42 2.34 0.38	42.38 2.69 0.39	35.35 2.48 0.25	29.14 2.11 0.00	27.74 2.15 0.00	27.17 2.15 -0.01	26.95 2.16 -0.01	28.10 2.27 0.00	30.69 2.43 0.00	35.79 3.01 0.00	43.53 3.53 0.60	52.60 4.12 0.01	46.49 3.62 0.77	41.61 3.23 0.55	37.97 2.97 0.31	32.49 2.49 0.00	29.76 2.26 0.00	28.35 1.88 0.00
EAST_RIVER___2 323559	27.87 1.90 0.00	26.03 1.40 0.00	25.94 1.54 0.00	25.87 1.53 0.00	26.34 1.56 0.00	30.20 1.84 0.00	38.68 2.59 0.38	42.66 2.97 0.39	35.61 2.75 0.25	29.35 2.32 0.00	27.94 2.35 0.00	27.39 2.38 -0.01	27.15 2.36 -0.01	28.31 2.48 0.00	30.91 2.66 0.00	36.06 3.28 0.00	43.85 3.86 0.60	52.99 4.51 0.01	46.85 3.97 0.77	41.93 3.54 0.55	38.22 3.21 0.31	32.67 2.67 0.00	29.93 2.42 0.00	28.48 2.01 0.00
EAST___DELAWARE_HYD 23607	27.46 1.48 0.00	25.84 1.21 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.73 2.26 0.00	42.56 2.49 0.00	35.23 2.12 0.00	28.65 1.62 0.00	27.18 1.59 0.00	26.51 1.50 0.00	26.30 1.51 0.00	27.46 1.63 0.00	30.12 1.86 0.00	35.17 2.39 0.00	43.68 3.08 0.00	52.90 3.68 -0.72	46.87 3.23 0.00	41.77 2.84 0.00	37.93 2.61 0.00	32.13 2.13 0.00	29.43 1.92 0.00	28.06 1.59 0.00
EIGHT_POINT___WT_PWR 323820	26.26 0.29 0.00	25.32 0.69 0.00	24.40 0.00 0.00	24.36 0.02 0.00	24.90 0.12 0.00	28.75 0.40 0.00	36.65 0.18 0.00	40.16 0.08 0.00	33.47 0.36 0.00	27.57 0.54 0.00	25.84 0.26 0.00	25.19 0.18 0.00	24.86 0.07 0.00	25.93 0.10 0.00	28.37 0.11 0.00	32.32 -0.46 0.00	39.91 -0.69 0.00	47.67 -0.97 -0.15	42.81 -0.83 0.00	38.23 -0.70 0.00	34.57 -0.74 0.00	29.49 -0.51 0.00	27.21 -0.30 0.00	26.50 0.03 0.00
ELBRIDGE_115KV_TB2 80188	25.85 -0.13 0.00	24.56 -0.07 0.00	24.21 -0.20 0.00	24.14 -0.19 0.00	24.58 -0.20 0.00	28.19 -0.17 0.00	36.07 -0.40 0.00	39.64 -0.44 0.00	32.71 -0.40 0.00	26.79 -0.24 0.00	25.31 -0.28 0.00	24.73 -0.28 0.00	24.49 -0.30 0.00	25.52 -0.31 0.00	27.89 -0.37 0.00	32.26 -0.52 0.00	39.99 -0.61 0.00	47.85 -0.73 -0.09	42.99 -0.65 0.00	38.35 -0.58 0.00	34.75 -0.57 0.00	29.52 -0.48 0.00	27.12 -0.39 0.00	26.23 -0.24 0.00
ELEC_TRO_TEK 24086	28.18 2.21 0.00	26.43 1.80 0.00	26.28 1.88 0.00	26.14 1.80 0.00	26.44 1.66 0.00	30.46 2.10 0.00	38.58 2.12 0.00	42.32 2.24 0.00	35.95 2.85 0.00	29.44 2.41 0.00	27.97 2.38 0.00	27.50 2.48 -0.01	27.19 2.40 0.00	28.43 2.58 -0.02	31.04 2.77 -0.02	36.06 3.28 0.00	44.33 3.74 0.00	53.75 4.46 -0.79	47.63 3.97 -0.02	42.45 3.50 -0.02	38.69 3.35 -0.02	35.95 2.79 -3.16	30.17 2.64 -0.02	28.71 2.22 -0.02

ELLENBURG_WT_PWR 323604	25.28 -0.70 0.00	24.29 -0.34 0.00	24.18 -0.22 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.41 0.06 0.00	37.60 1.13 0.00	41.56 1.48 0.00	33.80 0.70 0.00	27.54 0.51 0.00	25.82 0.23 0.00	25.21 0.20 0.00	25.11 0.32 0.00	26.40 0.57 0.00	28.96 0.71 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.03 -0.48 -0.02	43.12 -0.52 0.00	39.48 0.54 0.00	36.37 1.06 0.00	30.78 0.78 0.00	28.17 0.66 0.00	27.13 0.66 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.38 -0.60 0.00	24.68 0.05 0.00	23.47 -0.93 0.00	23.39 -0.95 0.00	23.94 -0.84 0.00	27.73 -0.62 0.00	34.39 -2.08 0.00	37.59 -2.48 0.00	31.09 -2.02 0.00	26.16 -0.86 0.00	24.62 -0.97 0.00	24.11 -0.90 0.00	23.77 -1.02 0.00	24.80 -1.03 0.00	27.13 -1.13 0.00	30.55 -2.23 0.00	37.35 -3.25 0.00	44.38 -4.22 -0.10	39.89 -3.75 0.00	35.74 -3.19 0.00	32.31 -3.00 0.00	27.69 -2.31 0.00	25.64 -1.87 0.00	25.44 -1.03 0.00
EMPIRE_CC_1 323656	26.55 0.57 0.00	25.05 0.42 0.00	24.92 0.51 0.00	24.87 0.53 0.00	25.30 0.52 0.00	28.92 0.57 0.00	37.34 0.87 0.00	41.16 1.08 0.00	33.90 0.79 0.00	27.71 0.68 0.00	26.25 0.66 0.00	25.69 0.68 0.00	25.45 0.67 0.00	26.50 0.67 0.00	28.91 0.65 0.00	33.76 0.98 0.00	41.78 1.18 0.00	50.76 1.41 -0.86	44.95 1.31 0.00	40.02 1.09 0.00	36.34 1.02 0.00	30.90 0.90 0.00	28.28 0.77 0.00	27.00 0.53 0.00
EMPIRE_CC_2 323658	26.55 0.57 0.00	25.05 0.42 0.00	24.92 0.51 0.00	24.87 0.53 0.00	25.30 0.52 0.00	28.92 0.57 0.00	37.34 0.87 0.00	41.16 1.08 0.00	33.90 0.79 0.00	27.71 0.68 0.00	26.25 0.66 0.00	25.69 0.68 0.00	25.45 0.67 0.00	26.50 0.67 0.00	28.91 0.65 0.00	33.76 0.98 0.00	41.78 1.18 0.00	50.76 1.41 -0.86	44.95 1.31 0.00	40.02 1.09 0.00	36.34 1.02 0.00	30.90 0.90 0.00	28.28 0.77 0.00	27.00 0.53 0.00
ENORWICH_115KV_TB1 80156	27.95 1.97 0.00	26.55 1.92 0.00	26.09 1.68 0.00	26.02 1.68 0.00	26.61 1.83 0.00	30.63 2.27 0.00	39.90 3.43 0.00	43.96 3.89 0.00	36.05 2.95 0.00	29.25 2.22 0.00	27.51 1.92 0.00	26.79 1.78 0.00	26.44 1.66 0.00	27.69 1.86 0.00	30.49 2.23 0.00	35.37 2.59 0.00	44.09 3.49 0.00	53.25 4.51 -0.24	47.83 4.19 0.00	42.44 3.50 0.00	38.28 2.97 0.00	32.46 2.46 0.00	29.60 2.09 0.00	28.51 2.04 0.00
ERIE_ST__34_KV_TB1-2 80199	26.03 0.05 0.00	25.35 0.71 0.00	24.01 -0.39 0.00	23.95 -0.39 0.00	24.50 -0.27 0.00	28.47 0.11 0.00	35.37 -1.09 0.00	38.79 -1.28 0.00	32.05 -1.06 0.00	26.98 -0.05 0.00	25.36 -0.23 0.00	24.78 -0.23 0.00	24.41 -0.37 0.00	25.52 -0.31 0.00	27.92 -0.34 0.00	31.47 -1.31 0.00	38.61 -1.99 0.00	45.89 -2.72 -0.11	41.20 -2.44 0.00	36.83 -2.10 0.00	33.27 -2.05 0.00	28.47 -1.53 0.00	26.38 -1.13 0.00	26.05 -0.42 0.00
ERIE_WT_PWR 323693	25.56 -0.42 0.00	24.95 0.32 0.00	23.69 -0.71 0.00	23.63 -0.71 0.00	24.16 -0.62 0.00	27.96 -0.40 0.00	34.90 -1.57 0.00	38.03 -2.04 0.00	32.11 -0.99 0.00	26.52 -0.51 0.00	24.97 -0.61 0.00	24.36 -0.65 0.00	24.02 -0.77 0.00	25.06 -0.77 0.00	27.41 -0.85 0.00	30.88 -1.90 0.00	37.84 -2.76 0.00	44.91 -3.69 -0.11	40.33 -3.32 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.88 -1.62 0.00	25.65 -0.82 0.00
ESPRGFLD_115KV_TB1 80157	27.69 1.71 0.00	26.26 1.63 0.00	25.99 1.59 0.00	25.92 1.58 0.00	26.44 1.66 0.00	30.34 1.99 0.00	39.31 2.84 0.00	43.16 3.09 0.00	35.52 2.42 0.00	28.81 1.78 0.00	27.23 1.64 0.00	26.41 1.40 0.00	26.10 1.31 0.00	27.41 1.58 0.00	30.12 1.86 0.00	35.21 2.43 0.00	43.81 3.21 0.00	52.72 4.17 -0.05	47.40 3.75 0.00	42.20 3.27 0.00	38.14 2.83 0.00	32.34 2.34 0.00	29.52 2.01 0.00	28.30 1.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.57 0.60 0.00	25.22 0.59 0.00	24.84 0.44 0.00	24.80 0.46 0.00	25.27 0.50 0.00	29.01 0.65 0.00	37.31 0.84 0.00	41.08 1.00 0.00	33.84 0.73 0.00	27.65 0.62 0.00	26.05 0.46 0.00	25.41 0.40 0.00	25.16 0.37 0.00	26.24 0.41 0.00	28.74 0.48 0.00	33.24 0.46 0.00	41.29 0.69 0.00	49.54 0.87 -0.17	44.52 0.87 0.00	39.67 0.74 0.00	35.92 0.60 0.00	30.51 0.51 0.00	27.97 0.47 0.00	26.95 0.48 0.00
ETNA____115KV_TB2 80207	26.57 0.60 0.00	25.22 0.59 0.00	24.84 0.44 0.00	24.80 0.46 0.00	25.27 0.50 0.00	29.01 0.65 0.00	37.31 0.84 0.00	41.08 1.00 0.00	33.84 0.73 0.00	27.65 0.62 0.00	26.05 0.46 0.00	25.41 0.40 0.00	25.16 0.37 0.00	26.24 0.41 0.00	28.74 0.48 0.00	33.24 0.46 0.00	41.29 0.69 0.00	49.54 0.87 -0.17	44.52 0.87 0.00	39.67 0.74 0.00	35.92 0.60 0.00	30.51 0.51 0.00	27.97 0.47 0.00	26.95 0.48 0.00
EUCLID__115KV_TB2 356179	25.64 -0.34 0.00	24.36 -0.27 0.00	24.04 -0.37 0.00	23.97 -0.37 0.00	24.41 -0.37 0.00	27.99 -0.37 0.00	35.77 -0.69 0.00	39.31 -0.76 0.00	32.44 -0.66 0.00	26.60 -0.43 0.00	25.13 -0.46 0.00	24.56 -0.45 0.00	24.34 -0.45 0.00	25.34 -0.49 0.00	27.72 -0.54 0.00	32.06 -0.72 0.00	39.71 -0.89 0.00	47.50 -1.07 -0.07	42.68 -0.96 0.00	38.04 -0.90 0.00	34.47 -0.85 0.00	29.31 -0.69 0.00	26.90 -0.61 0.00	26.05 -0.42 0.00
E_CANADA_CAP_HY 24051	28.05 2.08 0.00	26.58 1.95 0.00	26.31 1.90 0.00	26.26 1.92 0.00	26.76 1.98 0.00	30.80 2.44 0.00	39.97 3.50 0.00	43.76 3.68 0.00	35.89 2.78 0.00	28.95 1.92 0.00	27.30 1.71 0.00	26.36 1.35 0.00	26.07 1.29 0.00	27.38 1.55 0.00	30.15 1.89 0.00	35.50 2.72 0.00	44.29 3.69 0.00	54.41 4.90 -1.01	48.10 4.45 0.00	42.83 3.89 0.00	38.78 3.46 0.00	32.85 2.85 0.00	29.93 2.42 0.00	28.64 2.17 0.00
E_CANADA_MHWK_HY 24050	25.61 -0.36 0.00	24.29 -0.34 0.00	24.11 -0.29 0.00	24.05 -0.29 0.00	24.51 -0.27 0.00	28.07 -0.28 0.00	36.29 -0.18 0.00	39.96 -0.12 0.00	32.97 -0.13 0.00	26.92 -0.11 0.00	25.49 -0.10 0.00	24.91 -0.10 0.00	24.68 -0.10 0.00	25.73 -0.10 0.00	28.17 -0.08 0.00	32.71 -0.07 0.00	40.56 -0.04 0.00	48.51 0.00 -0.01	43.64 0.00 0.00	38.93 0.00 0.00	35.28 -0.04 0.00	29.97 -0.03 0.00	27.42 -0.08 0.00	26.37 -0.11 0.00
E_FISHKILL__LBMP 23776	27.30 1.32 0.00	25.62 0.99 0.00	25.50 1.10 0.00	25.43 1.10 0.00	25.82 1.04 0.00	29.63 1.28 0.00	38.33 1.86 0.00	42.20 2.12 0.00	35.13 2.02 0.00	28.60 1.57 0.00	27.20 1.61 0.00	26.59 1.58 0.00	26.35 1.56 0.00	27.51 1.68 0.00	30.06 1.81 0.00	35.04 2.26 0.00	43.36 2.76 0.00	52.52 3.25 -0.78	46.53 2.88 0.00	41.46 2.53 0.00	37.65 2.33 0.00	31.95 1.95 0.00	29.27 1.76 0.00	27.82 1.35 0.00
FALCON____SEABRD_CC1 323796	25.56 -0.42 0.00	24.58 -0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.88 0.10 0.00	28.78 0.43 0.00	37.93 1.46 0.00	41.88 1.81 0.00	34.07 0.96 0.00	27.73 0.70 0.00	26.00 0.41 0.00	25.39 0.38 0.00	25.28 0.50 0.00	26.60 0.77 0.00	29.19 0.93 0.00	33.07 0.29 0.00	41.05 0.45 0.00	48.07 -0.44 -0.02	43.17 -0.48 0.00	39.79 0.86 0.00	36.66 1.34 0.00	31.02 1.02 0.00	28.39 0.88 0.00	27.48 1.01 0.00

FALCON___SEABRD_CC2 323797	25.56 -0.42 0.00	24.58 -0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.88 0.10 0.00	28.78 0.43 0.00	37.93 1.46 0.00	41.88 1.81 0.00	34.07 0.96 0.00	27.73 0.70 0.00	26.00 0.41 0.00	25.39 0.38 0.00	25.28 0.50 0.00	26.60 0.77 0.00	29.19 0.93 0.00	33.07 0.29 0.00	41.05 0.45 0.00	48.07 -0.44 -0.02	43.17 -0.48 0.00	39.79 0.86 0.00	36.66 1.34 0.00	31.02 1.02 0.00	28.39 0.88 0.00	27.48 1.01 0.00
FAR ROCKAWAY___4 23548	28.50 2.52 0.00	26.73 2.09 0.00	26.55 2.15 0.00	26.38 2.04 0.00	26.69 1.91 0.00	30.80 2.44 0.00	38.98 2.52 0.00	42.76 2.69 0.00	36.35 3.24 0.00	29.71 2.68 0.00	28.28 2.69 0.00	27.82 2.80 -0.01	27.49 2.70 0.00	28.74 2.89 -0.01	31.41 3.14 -0.01	36.48 3.70 0.00	44.90 4.30 0.00	54.47 5.19 -0.79	48.33 4.67 -0.01	43.07 4.13 -0.01	39.14 3.81 -0.01	36.09 3.21 -2.88	30.52 3.00 -0.02	29.05 2.57 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.12 1.34 0.00	30.00 1.64 0.00	38.80 2.33 0.00	42.76 2.69 0.00	35.76 2.65 0.00	29.14 2.11 0.00	27.76 2.18 0.00	27.19 2.18 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.69 2.43 0.00	35.76 2.98 0.00	44.13 3.53 0.00	53.39 4.12 -0.77	47.27 3.62 0.00	42.16 3.23 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.76 2.26 0.00	28.32 1.85 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.72 1.74 0.00	25.94 1.31 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.12 1.34 0.00	30.00 1.64 0.00	38.80 2.33 0.00	42.76 2.69 0.00	35.76 2.65 0.00	29.14 2.11 0.00	27.76 2.18 0.00	27.19 2.18 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.69 2.43 0.00	35.76 2.98 0.00	44.13 3.53 0.00	53.39 4.12 -0.77	47.27 3.62 0.00	42.16 3.23 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.76 2.26 0.00	28.32 1.85 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.09 1.31 0.00	30.00 1.64 0.00	38.80 2.33 0.00	42.72 2.65 0.00	35.72 2.62 0.00	29.14 2.11 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.66 2.40 0.00	35.76 2.98 0.00	44.09 3.49 0.00	53.34 4.07 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.28 2.97 0.00	32.46 2.46 0.00	29.76 2.26 0.00	28.30 1.83 0.00
FARRAGUT___LBMP 323566	27.69 1.71 0.00	25.89 1.26 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.71 2.12 0.00	27.14 2.13 0.00	26.89 2.11 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	44.05 3.45 0.00	53.29 4.03 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.25 2.93 0.00	32.46 2.46 0.00	29.74 2.23 0.00	28.27 1.80 0.00
FENNER___WINDPWR 24204	26.50 0.52 0.00	25.17 0.54 0.00	24.84 0.44 0.00	24.78 0.44 0.00	25.27 0.50 0.00	28.98 0.62 0.00	37.45 0.98 0.00	41.20 1.12 0.00	33.97 0.86 0.00	27.68 0.65 0.00	26.13 0.54 0.00	25.48 0.47 0.00	25.23 0.45 0.00	26.32 0.49 0.00	28.85 0.59 0.00	33.40 0.62 0.00	41.41 0.81 0.00	49.66 1.07 -0.10	44.65 1.00 0.00	39.79 0.86 0.00	36.02 0.71 0.00	30.60 0.60 0.00	28.00 0.50 0.00	27.00 0.53 0.00
FIBERTEK___ENERGY 23856	25.95 -0.03 0.00	24.66 0.02 0.00	24.30 -0.10 0.00	24.24 -0.10 0.00	24.70 -0.07 0.00	28.33 -0.03 0.00	36.28 -0.18 0.00	39.88 -0.20 0.00	32.91 -0.20 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.45 -0.33 0.00	40.23 -0.37 0.00	48.09 -0.48 -0.08	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.26 -0.25 0.00	26.34 -0.13 0.00
FITZPATRICK____ 23598	25.28 -0.70 0.00	24.02 -0.61 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.08 -0.69 0.00	27.59 -0.76 0.00	35.26 -1.20 0.00	38.67 -1.40 0.00	31.98 -1.13 0.00	26.16 -0.87 0.00	24.75 -0.84 0.00	24.19 -0.82 0.00	23.97 -0.82 0.00	24.95 -0.88 0.00	27.27 -0.99 0.00	31.57 -1.21 0.00	39.10 -1.50 0.00	46.75 -1.79 -0.05	42.03 -1.61 0.00	37.49 -1.44 0.00	33.97 -1.34 0.00	28.89 -1.11 0.00	26.52 -0.99 0.00	25.70 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	28.55 2.57 0.00	26.86 2.22 -0.01	26.52 2.12 0.00	26.33 2.00 0.00	26.61 1.83 0.00	30.57 2.21 0.00	38.25 1.79 0.00	41.92 1.84 0.00	35.92 2.81 0.00	29.57 2.54 0.00	27.89 2.30 0.00	27.49 2.48 -0.01	27.19 2.40 0.00	28.55 2.71 -0.01	31.12 2.85 -0.01	36.35 3.57 0.00	44.37 3.78 0.00	54.18 4.90 -0.78	47.93 4.28 -0.01	42.76 3.82 -0.01	39.31 3.99 -0.01	35.12 3.21 -1.91	30.52 3.00 -0.02	29.19 2.70 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.51 1.53 0.00	25.86 1.23 0.00	25.70 1.29 0.00	25.63 1.29 0.00	26.02 1.24 0.00	29.95 1.59 0.00	38.80 2.33 0.00	42.60 2.52 0.00	35.46 2.35 0.00	28.76 1.73 0.00	27.33 1.74 0.00	26.69 1.68 0.00	26.44 1.66 0.00	27.61 1.78 0.00	30.29 2.03 0.00	35.34 2.56 0.00	43.85 3.25 0.00	53.10 3.83 -0.78	46.96 3.32 0.00	41.89 2.96 0.00	38.03 2.72 0.00	32.22 2.22 0.00	29.52 2.01 0.00	28.06 1.59 0.00
FORT ORANGE____ 23900	26.39 0.41 0.00	24.95 0.32 0.00	24.82 0.41 0.00	24.75 0.41 0.00	25.17 0.40 0.00	28.81 0.45 0.00	37.27 0.80 0.00	40.96 0.88 0.00	33.73 0.63 0.00	27.44 0.41 0.00	26.02 0.43 0.00	25.46 0.45 0.00	25.25 0.47 0.00	26.24 0.41 0.00	28.71 0.45 0.00	33.53 0.75 0.00	41.61 1.02 0.00	50.73 1.36 -0.87	44.87 1.22 0.00	39.98 1.05 0.00	36.27 0.95 0.00	30.81 0.81 0.00	28.17 0.66 0.00	26.89 0.42 0.00
FORT_DRUM_COGEN 23780	26.29 0.31 0.00	25.03 0.39 0.00	24.69 0.29 0.00	24.61 0.27 0.00	25.07 0.30 0.00	28.92 0.57 0.00	37.82 1.35 0.00	41.88 1.80 0.00	34.23 1.13 0.00	27.71 0.68 0.00	26.02 0.44 0.00	25.33 0.33 0.00	25.13 0.35 0.00	26.24 0.41 0.00	28.79 0.54 0.00	33.27 0.49 0.00	41.37 0.77 0.00	49.80 1.26 -0.04	45.00 1.35 0.00	40.18 1.25 0.00	36.48 1.17 0.00	30.90 0.90 0.00	28.14 0.63 0.00	27.16 0.69 0.00
FOX_HILLS___ESR 323835	28.11 2.13 -0.01	26.31 1.67 -0.01	26.17 1.76 -0.01	26.10 1.75 -0.01	26.47 1.68 -0.01	30.35 1.99 -0.01	39.14 2.66 -0.01	42.88 2.81 0.00	35.79 2.68 0.00	29.16 2.14 0.00	27.79 2.20 0.00	27.21 2.20 0.00	26.96 2.18 0.00	28.10 2.27 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.42 3.11 0.00	32.67 2.67 0.00	30.09 2.59 0.00	28.68 2.20 -0.01
FPL FAR_ROCK_GT1 24212	28.53 2.55 -0.01	26.73 2.09 -0.01	26.56 2.15 -0.01	26.38 2.04 0.00	26.96 2.18 0.00	30.91 2.55 0.00	38.95 2.48 0.00	42.76 2.69 0.00	35.85 2.75 0.00	29.57 2.54 0.00	28.23 2.64 0.00	27.80 2.78 -0.01	27.49 2.70 0.00	28.74 2.89 -0.01	31.41 3.14 -0.01	36.48 3.70 0.00	44.78 4.18 0.00	54.47 5.19 -0.79	48.33 4.67 -0.01	43.07 4.12 -0.01	39.14 3.82 -0.01	36.09 3.21 -2.88	30.52 3.00 -0.02	29.05 2.57 -0.02

FPL FAR_ROCK_GT2 23815	28.53 2.55 -0.01	26.73 2.09 -0.01	26.56 2.15 -0.01	26.38 2.04 0.00	26.96 2.18 0.00	30.91 2.55 0.00	38.95 2.48 0.00	42.76 2.69 0.00	35.85 2.75 0.00	29.57 2.54 0.00	28.23 2.64 0.00	27.80 2.78 -0.01	27.49 2.70 0.00	28.74 2.89 -0.01	31.41 3.14 -0.01	36.48 3.70 0.00	44.78 4.18 0.00	54.47 5.19 -0.79	48.33 4.67 -0.01	43.07 4.12 -0.01	39.14 3.82 -0.01	36.09 3.21 -2.88	30.52 3.00 -0.02	29.05 2.57 -0.02
FRANKLIN_FALL_HYD 24054	25.53 -0.44 0.00	24.56 -0.07 0.00	24.45 0.05 0.00	24.29 -0.05 0.00	24.83 0.05 0.00	28.75 0.40 0.00	38.25 1.79 0.00	42.24 2.16 0.00	34.30 1.19 0.00	27.89 0.86 0.00	26.15 0.56 0.00	25.51 0.50 0.00	25.40 0.62 0.00	26.73 0.90 0.00	29.33 1.07 0.00	33.24 0.46 0.00	41.25 0.65 0.00	48.80 0.29 -0.02	43.82 0.17 0.00	40.02 1.09 0.00	36.87 1.55 0.00	31.14 1.14 0.00	28.50 0.99 0.00	27.58 1.11 0.00
FREEPORT_EQUS_GT1 23764	28.40 2.42 -0.01	26.62 1.97 -0.01	26.43 2.02 -0.01	26.26 1.92 0.00	26.86 2.08 0.00	30.77 2.41 0.00	38.66 2.19 0.00	42.40 2.32 0.00	35.59 2.48 0.00	29.41 2.38 0.00	28.05 2.46 0.00	27.60 2.58 -0.01	27.29 2.50 0.00	28.58 2.74 -0.01	31.21 2.94 -0.01	36.22 3.44 0.00	44.41 3.82 0.00	54.04 4.76 -0.79	47.94 4.28 -0.01	42.72 3.78 -0.01	38.93 3.60 -0.01	35.48 3.03 -2.45	30.39 2.86 -0.02	28.95 2.46 -0.02
FREEPORT___CT2 23818	28.40 2.42 -0.01	26.62 1.97 -0.01	26.43 2.02 -0.01	26.26 1.92 0.00	26.86 2.08 0.00	30.77 2.41 0.00	38.66 2.19 0.00	42.40 2.32 0.00	35.59 2.48 0.00	29.41 2.38 0.00	28.05 2.46 0.00	27.60 2.58 -0.01	27.29 2.50 0.00	28.58 2.74 -0.01	31.21 2.94 -0.01	36.22 3.44 0.00	44.41 3.82 0.00	54.04 4.76 -0.79	47.94 4.28 -0.01	42.72 3.78 -0.01	38.93 3.60 -0.01	35.48 3.03 -2.45	30.39 2.86 -0.02	28.95 2.46 -0.02
FRESHKLS_33_KV_LOAD 356253	28.19 2.21 -0.01	26.44 1.80 -0.01	26.26 1.85 -0.01	26.20 1.85 -0.01	26.57 1.78 -0.01	30.46 2.10 -0.01	39.25 2.77 -0.01	42.96 2.89 0.00	35.79 2.68 0.00	29.16 2.14 0.00	27.79 2.20 0.00	27.21 2.20 0.00	26.96 2.18 0.00	28.10 2.27 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.63 4.36 -0.77	47.57 3.93 0.00	42.44 3.50 0.00	38.49 3.18 0.00	32.73 2.73 0.00	30.18 2.67 0.00	28.76 2.28 -0.01
FULTON COGEN____ 23766	25.61 -0.36 0.00	24.31 -0.32 0.00	23.99 -0.41 0.00	23.92 -0.41 0.00	24.38 -0.40 0.00	27.93 -0.43 0.00	35.74 -0.73 0.00	39.23 -0.84 0.00	32.38 -0.73 0.00	26.52 -0.51 0.00	25.05 -0.54 0.00	24.48 -0.53 0.00	24.26 -0.52 0.00	25.26 -0.57 0.00	27.63 -0.62 0.00	31.96 -0.82 0.00	39.58 -1.01 0.00	47.40 -1.16 -0.07	42.64 -1.00 0.00	38.00 -0.93 0.00	34.43 -0.88 0.00	29.25 -0.75 0.00	26.87 -0.63 0.00	25.99 -0.48 0.00
FULTON___LFGE 323630	27.90 1.92 0.00	26.43 1.80 0.00	26.16 1.76 0.00	26.11 1.78 0.00	26.61 1.83 0.00	30.65 2.30 0.00	39.75 3.28 0.00	43.48 3.40 0.00	35.72 2.61 0.00	28.81 1.78 0.00	27.20 1.61 0.00	26.31 1.30 0.00	26.05 1.26 0.00	27.28 1.45 0.00	30.01 1.75 0.00	35.34 2.56 0.00	44.05 3.45 0.00	54.07 4.61 -0.97	47.79 4.15 0.00	42.59 3.66 0.00	38.56 3.25 0.00	32.70 2.70 0.00	29.79 2.28 0.00	28.48 2.01 0.00
G.F.CEMENT___DRP 24184	27.66 1.69 0.00	26.18 1.55 0.00	25.94 1.54 0.00	25.87 1.53 0.00	26.36 1.59 0.00	30.29 1.93 0.00	39.31 2.84 0.00	43.08 3.01 0.00	35.56 2.45 0.00	28.73 1.70 0.00	27.30 1.71 0.00	26.56 1.55 0.00	26.30 1.51 0.00	27.38 1.55 0.00	30.01 1.75 0.00	35.11 2.33 0.00	43.60 3.00 0.00	53.42 4.03 -0.90	47.27 3.62 0.00	42.09 3.15 0.00	38.14 2.83 0.00	32.34 2.34 0.00	29.49 1.98 0.00	28.16 1.69 0.00
GARDENVILLE___LBMP 24039	25.53 -0.44 0.00	24.83 0.20 0.00	23.60 -0.81 0.00	23.51 -0.83 0.00	24.06 -0.72 0.00	27.90 -0.45 0.00	34.61 -1.86 0.00	37.83 -2.24 0.00	31.29 -1.82 0.00	26.33 -0.70 0.00	24.77 -0.82 0.00	24.26 -0.75 0.00	23.92 -0.87 0.00	24.95 -0.88 0.00	27.29 -0.96 0.00	30.75 -2.03 0.00	37.59 -3.00 0.00	44.72 -3.88 -0.11	40.15 -3.49 0.00	35.97 -2.96 0.00	32.53 -2.79 0.00	27.84 -2.16 0.00	25.77 -1.73 0.00	25.54 -0.93 0.00
GARDNVLA_35_KV_LD 355827	25.66 -0.31 0.00	24.98 0.34 0.00	23.72 -0.68 0.00	23.63 -0.71 0.00	24.18 -0.59 0.00	28.05 -0.31 0.00	34.79 -1.68 0.00	38.03 -2.04 0.00	31.48 -1.62 0.00	26.46 -0.57 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.04 -0.74 0.00	25.11 -0.72 0.00	27.44 -0.82 0.00	30.91 -1.87 0.00	37.84 -2.76 0.00	44.96 -3.64 -0.11	40.37 -3.27 0.00	36.17 -2.76 0.00	32.70 -2.61 0.00	27.99 -2.01 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
GELCKHM___115KV_LOAD 80723	25.77 -0.21 0.00	24.46 -0.17 0.00	24.13 -0.27 0.00	24.07 -0.27 0.00	24.53 -0.25 0.00	28.10 -0.26 0.00	35.96 -0.51 0.00	39.52 -0.56 0.00	32.61 -0.50 0.00	26.73 -0.30 0.00	25.26 -0.33 0.00	24.68 -0.33 0.00	24.44 -0.35 0.00	25.47 -0.36 0.00	27.86 -0.40 0.00	32.19 -0.59 0.00	39.91 -0.69 0.00	47.69 -0.87 -0.07	42.90 -0.87 0.00	38.23 -0.74 0.00	34.64 -0.67 0.00	29.43 -0.57 0.00	27.04 -0.47 0.00	26.15 -0.32 0.00
GENERAL___MILLS 23808	25.61 -0.36 0.00	24.93 0.30 0.00	23.67 -0.73 0.00	23.61 -0.73 0.00	24.13 -0.64 0.00	27.99 -0.37 0.00	34.72 -1.75 0.00	37.99 -2.08 0.00	31.42 -1.69 0.00	26.43 -0.59 0.00	24.87 -0.72 0.00	24.33 -0.68 0.00	23.99 -0.79 0.00	25.06 -0.77 0.00	27.38 -0.88 0.00	30.88 -1.90 0.00	37.76 -2.84 0.00	44.87 -3.73 -0.11	40.33 -3.32 0.00	36.09 -2.84 0.00	32.63 -2.68 0.00	27.93 -2.07 0.00	25.88 -1.62 0.00	25.65 -0.82 0.00
GE_PLASTICS___DRP 24183	26.39 0.42 0.00	24.95 0.32 0.00	24.82 0.41 0.00	24.75 0.41 0.00	25.17 0.40 0.00	28.75 0.40 0.00	37.20 0.73 0.00	40.88 0.80 0.00	33.80 0.70 0.00	27.49 0.46 0.00	26.08 0.49 0.00	25.48 0.48 0.00	25.28 0.50 0.00	26.29 0.46 0.00	28.79 0.54 0.00	33.57 0.79 0.00	41.57 0.97 0.00	50.63 1.26 -0.87	44.74 1.09 0.00	39.87 0.93 0.00	36.20 0.88 0.00	30.75 0.75 0.00	28.14 0.63 0.00	26.87 0.40 0.00
GILBOA___1 23756	26.60 0.62 0.00	25.20 0.57 0.00	25.21 0.80 0.00	25.14 0.80 0.00	25.50 0.72 0.00	28.98 0.62 0.00	37.38 0.91 0.00	41.12 1.04 0.00	34.00 0.89 0.00	27.76 0.73 0.00	26.30 0.72 0.00	25.71 0.70 0.00	25.48 0.69 0.00	26.58 0.75 0.00	29.08 0.82 0.00	33.83 1.05 0.00	41.90 1.30 0.00	50.71 1.51 -0.71	44.95 1.31 0.00	40.14 1.21 0.00	36.41 1.10 0.00	30.93 0.93 0.00	28.33 0.82 0.00	27.10 0.63 0.00
GILBOA___2 23757	26.60 0.62 0.00	25.20 0.57 0.00	25.21 0.80 0.00	25.14 0.80 0.00	25.50 0.72 0.00	28.98 0.62 0.00	37.38 0.91 0.00	41.12 1.04 0.00	34.00 0.89 0.00	27.76 0.73 0.00	26.30 0.72 0.00	25.71 0.70 0.00	25.48 0.69 0.00	26.58 0.75 0.00	29.08 0.82 0.00	33.83 1.05 0.00	41.90 1.30 0.00	50.71 1.51 -0.71	44.95 1.31 0.00	40.14 1.21 0.00	36.41 1.10 0.00	30.93 0.93 0.00	28.33 0.82 0.00	27.10 0.63 0.00

GILBOA___3 23758	26.60 0.62 0.00	25.20 0.57 0.00	25.21 0.80 0.00	25.14 0.80 0.00	25.50 0.72 0.00	28.98 0.62 0.00	37.38 0.91 0.00	41.12 1.04 0.00	34.00 0.89 0.00	27.76 0.73 0.00	26.30 0.72 0.00	25.71 0.70 0.00	25.48 0.69 0.00	26.58 0.75 0.00	29.08 0.82 0.00	33.83 1.05 0.00	41.90 1.30 0.00	50.71 1.51 -0.71	44.95 1.31 0.00	40.14 1.21 0.00	36.41 1.10 0.00	30.93 0.93 0.00	28.33 0.82 0.00	27.10 0.63 0.00
GILBOA___4 23759	26.60 0.62 0.00	25.20 0.57 0.00	25.21 0.80 0.00	25.14 0.80 0.00	25.50 0.72 0.00	28.98 0.62 0.00	37.38 0.91 0.00	41.12 1.04 0.00	34.00 0.89 0.00	27.76 0.73 0.00	26.30 0.72 0.00	25.71 0.70 0.00	25.48 0.69 0.00	26.58 0.75 0.00	29.08 0.82 0.00	33.83 1.05 0.00	41.90 1.30 0.00	50.71 1.51 -0.71	44.95 1.31 0.00	40.14 1.21 0.00	36.41 1.10 0.00	30.93 0.93 0.00	28.33 0.82 0.00	27.10 0.63 0.00
GILBOA___ 23599	26.60 0.62 0.00	25.20 0.57 0.00	25.21 0.81 0.00	25.14 0.80 0.00	25.57 0.79 0.00	28.95 0.60 0.00	37.42 0.95 0.00	41.12 1.04 0.00	34.07 0.96 0.00	27.76 0.73 0.00	26.33 0.74 0.00	25.71 0.70 0.00	25.48 0.69 0.00	26.58 0.75 0.00	29.07 0.82 0.00	33.83 1.05 0.00	41.90 1.30 0.00	50.71 1.50 -0.71	44.95 1.31 0.00	40.14 1.21 0.00	36.41 1.09 0.00	30.93 0.93 0.00	28.33 0.83 0.00	27.08 0.61 0.00
GINNA___ 23603	24.24 -1.74 0.00	23.25 -1.38 0.00	22.62 -1.78 0.00	22.51 -1.83 0.00	22.99 -1.78 0.00	26.54 -1.82 0.00	33.81 -2.66 0.00	37.07 -3.01 0.00	30.79 -2.32 0.00	25.22 -1.81 0.00	23.87 -1.71 0.00	23.31 -1.70 0.00	23.07 -1.71 0.00	24.02 -1.81 0.00	26.31 -1.95 0.00	30.09 -2.69 0.00	37.15 -3.45 0.00	44.37 -4.22 -0.09	39.85 -3.80 0.00	35.58 -3.35 0.00	32.14 -3.18 0.00	27.39 -2.61 0.00	25.22 -2.28 0.00	24.51 -1.96 0.00
GLEN PARK___ 23778	26.42 0.44 0.00	25.15 0.52 0.00	24.79 0.39 0.00	24.70 0.37 0.00	25.20 0.42 0.00	29.07 0.71 0.00	38.03 1.57 0.00	42.12 2.04 0.00	34.43 1.33 0.00	27.81 0.78 0.00	26.13 0.54 0.00	25.43 0.42 0.00	25.18 0.40 0.00	26.32 0.49 0.00	28.91 0.65 0.00	33.40 0.62 0.00	41.57 0.97 0.00	50.14 1.60 -0.04	45.35 1.70 0.00	40.45 1.52 0.00	36.69 1.38 0.00	31.08 1.08 0.00	28.28 0.77 0.00	27.24 0.77 0.00
GLENDALE_27_KV_LOAD 356172	27.93 1.95 -0.01	26.11 1.48 0.00	26.02 1.61 -0.01	25.95 1.61 -0.01	26.32 1.54 -0.01	30.17 1.81 0.00	38.98 2.52 0.00	42.84 2.77 0.00	35.85 2.75 0.00	29.25 2.22 0.00	27.87 2.28 0.00	27.29 2.28 0.00	27.04 2.26 0.00	28.18 2.35 0.00	30.80 2.54 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.44 3.80 0.00	42.28 3.35 0.00	38.42 3.11 0.00	32.61 2.61 0.00	29.96 2.45 0.00	28.52 2.04 -0.01
GLENWOOD_IC_1_G5 23712	28.05 2.08 0.00	26.31 1.67 0.00	26.13 1.73 0.00	26.02 1.68 0.00	26.36 1.59 0.00	30.34 1.99 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.92 2.81 0.00	29.35 2.32 0.00	27.92 2.33 0.00	27.42 2.40 -0.01	27.11 2.33 0.00	28.35 2.51 -0.02	30.96 2.68 -0.02	35.99 3.21 0.00	44.33 3.74 0.00	53.79 4.51 -0.79	47.68 4.02 -0.02	42.49 3.54 -0.02	38.61 3.28 -0.02	35.88 2.76 -3.12	30.08 2.56 -0.02	28.63 2.14 -0.02
GLENWOOD_IC_2_G1 23688	27.88 1.90 -0.01	26.12 1.48 -0.01	25.97 1.56 -0.01	25.85 1.51 0.00	26.36 1.59 0.00	30.20 1.84 0.00	38.62 2.15 0.00	42.48 2.40 0.00	35.42 2.32 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.19 2.17 0.00	26.92 2.13 0.00	28.10 2.27 0.00	30.71 2.46 0.00	35.76 2.98 0.00	44.05 3.45 0.00	53.44 4.17 -0.77	47.31 3.67 0.00	42.16 3.23 0.00	38.35 3.04 0.00	32.65 2.52 -0.13	29.84 2.34 0.00	28.40 1.93 0.00
GLENWOOD_IC_3_G1 23689	27.88 1.90 -0.01	26.12 1.48 -0.01	25.97 1.56 -0.01	25.85 1.51 0.00	26.36 1.59 0.00	30.20 1.84 0.00	38.62 2.15 0.00	42.48 2.40 0.00	35.42 2.32 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.19 2.17 0.00	26.92 2.13 0.00	28.10 2.27 0.00	30.71 2.46 0.00	35.76 2.98 0.00	44.05 3.45 0.00	53.44 4.17 -0.77	47.31 3.67 0.00	42.16 3.23 0.00	38.35 3.04 0.00	32.65 2.52 -0.13	29.84 2.34 0.00	28.40 1.93 0.00
GLENWOOD___4 23550	28.05 2.08 0.00	26.31 1.67 0.00	26.13 1.73 0.00	26.02 1.68 0.00	26.36 1.59 0.00	30.34 1.99 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.92 2.81 0.00	29.35 2.32 0.00	27.92 2.33 0.00	27.42 2.40 -0.01	27.11 2.33 0.00	28.35 2.51 -0.02	30.96 2.68 -0.02	35.99 3.21 0.00	44.33 3.74 0.00	53.79 4.51 -0.79	47.68 4.02 -0.02	42.49 3.54 -0.02	38.61 3.28 -0.02	35.88 2.76 -3.12	30.08 2.56 -0.02	28.63 2.14 -0.02
GLENWOOD___5 23614	28.05 2.08 0.00	26.31 1.67 0.00	26.13 1.73 0.00	26.02 1.68 0.00	26.36 1.59 0.00	30.34 1.99 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.92 2.81 0.00	29.35 2.32 0.00	27.92 2.33 0.00	27.42 2.40 -0.01	27.11 2.33 0.00	28.35 2.51 -0.02	30.96 2.68 -0.02	35.99 3.21 0.00	44.33 3.74 0.00	53.79 4.51 -0.79	47.68 4.02 -0.02	42.49 3.54 -0.02	38.61 3.28 -0.02	35.88 2.76 -3.12	30.08 2.56 -0.02	28.63 2.14 -0.02
GLOBAL GREEN_PORT_GT1 23814	29.26 3.27 -0.01	27.45 2.81 -0.02	26.95 2.54 -0.01	26.72 2.39 0.00	27.53 2.75 0.00	31.19 2.84 0.00	38.54 2.08 0.00	42.24 2.16 0.00	35.42 2.32 0.00	29.49 2.46 0.00	27.94 2.35 0.00	27.64 2.63 -0.01	27.41 2.63 0.00	28.83 2.99 -0.01	31.32 3.05 -0.01	37.17 4.39 0.00	44.86 4.26 0.00	55.09 5.82 -0.78	48.71 5.06 -0.01	43.46 4.51 -0.01	40.48 5.16 -0.01	35.83 3.93 -1.91	30.91 3.38 -0.02	29.85 3.36 -0.02
GLOBE___DSASP 323697	24.70 -1.27 0.00	23.97 -0.67 0.00	22.84 -1.56 0.00	22.78 -1.56 0.00	23.32 -1.46 0.00	26.94 -1.42 0.00	33.26 -3.21 0.00	36.23 -3.85 0.00	30.03 -3.08 0.00	25.30 -1.73 0.00	23.82 -1.77 0.00	23.36 -1.65 0.00	23.05 -1.73 0.00	24.00 -1.83 0.00	26.25 -2.01 0.00	29.53 -3.25 0.00	36.05 -4.55 0.00	42.82 -5.77 -0.10	38.54 -5.11 0.00	34.57 -4.36 0.00	31.29 -4.03 0.00	26.85 -3.15 0.00	24.87 -2.64 0.00	24.80 -1.67 0.00
GOETHSLN___LBMP 323567	27.61 1.64 0.00	25.79 1.16 0.00	25.70 1.29 0.00	25.63 1.29 0.00	25.99 1.21 0.00	29.89 1.53 0.00	38.66 2.19 0.00	42.56 2.48 0.00	35.62 2.52 0.00	29.06 2.03 0.00	27.69 2.10 0.00	27.09 2.08 0.00	26.84 2.06 0.00	28.00 2.17 0.00	30.57 2.32 0.00	35.63 2.85 0.00	43.93 3.33 0.00	53.20 3.93 -0.77	47.09 3.45 0.00	42.01 3.08 0.00	38.14 2.83 0.00	32.37 2.37 0.00	29.65 2.15 0.00	28.19 1.72 0.00
GOLAH___69_KV_TB 1_2 80279	25.35 -0.62 0.00	24.41 -0.22 0.00	23.60 -0.81 0.00	23.49 -0.85 0.00	24.03 -0.74 0.00	27.82 -0.54 0.00	34.94 -1.53 0.00	38.27 -1.80 0.00	31.55 -1.56 0.00	26.25 -0.78 0.00	24.77 -0.82 0.00	24.23 -0.78 0.00	23.97 -0.82 0.00	24.90 -0.93 0.00	27.27 -0.99 0.00	31.08 -1.70 0.00	38.24 -2.35 0.00	45.63 -2.96 -0.09	41.07 -2.58 0.00	36.75 -2.18 0.00	33.20 -2.12 0.00	28.35 -1.65 0.00	26.16 -1.35 0.00	25.62 -0.85 0.00

GOODYEAR_LAKE_HYD 323669	27.20 1.22 0.00	25.76 1.13 0.00	25.55 1.15 0.00	25.48 1.14 0.00	25.97 1.19 0.00	29.69 1.33 0.00	38.44 1.97 0.00	42.28 2.20 0.00	34.93 1.82 0.00	28.44 1.41 0.00	26.92 1.33 0.00	26.24 1.23 0.00	25.95 1.16 0.00	27.20 1.37 0.00	29.84 1.58 0.00	34.71 1.93 0.00	43.08 2.48 0.00	51.86 3.10 -0.26	46.44 2.79 0.00	41.35 2.41 0.00	37.40 2.08 0.00	31.74 1.74 0.00	28.99 1.49 0.00	27.79 1.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.50 0.52 0.00	25.17 0.54 0.00	24.77 0.37 0.00	24.73 0.39 0.00	25.20 0.42 0.00	28.90 0.54 0.00	37.05 0.58 0.00	40.72 0.64 0.00	33.64 0.53 0.00	27.62 0.59 0.00	26.08 0.49 0.00	25.43 0.43 0.00	25.18 0.40 0.00	26.22 0.39 0.00	28.68 0.42 0.00	33.14 0.36 0.00	41.09 0.49 0.00	49.28 0.53 -0.25	44.12 0.48 0.00	39.36 0.43 0.00	35.67 0.35 0.00	30.33 0.33 0.00	27.84 0.33 0.00	26.84 0.37 0.00
GOUDEY___7 23579	26.50 0.52 0.00	25.17 0.54 0.00	24.77 0.37 0.00	24.73 0.39 0.00	25.20 0.42 0.00	28.90 0.54 0.00	37.05 0.58 0.00	40.72 0.64 0.00	33.64 0.53 0.00	27.62 0.59 0.00	26.08 0.49 0.00	25.43 0.43 0.00	25.18 0.40 0.00	26.22 0.39 0.00	28.68 0.42 0.00	33.14 0.36 0.00	41.09 0.49 0.00	49.28 0.53 -0.25	44.12 0.48 0.00	39.36 0.43 0.00	35.67 0.35 0.00	30.33 0.33 0.00	27.84 0.33 0.00	26.84 0.37 0.00
GOUDEY___8 23580	26.50 0.52 0.00	25.17 0.54 0.00	24.77 0.37 0.00	24.73 0.39 0.00	25.20 0.42 0.00	28.90 0.54 0.00	37.05 0.58 0.00	40.72 0.64 0.00	33.64 0.53 0.00	27.62 0.59 0.00	26.08 0.49 0.00	25.43 0.43 0.00	25.18 0.40 0.00	26.22 0.39 0.00	28.68 0.42 0.00	33.14 0.36 0.00	41.09 0.49 0.00	49.28 0.53 -0.25	44.12 0.48 0.00	39.36 0.43 0.00	35.67 0.35 0.00	30.33 0.33 0.00	27.84 0.33 0.00	26.84 0.37 0.00
GOWANUS_GT1_1 24077	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT1_2 24078	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT1_3 24079	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT1_4 24080	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT1_5 24084	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT1_6 24111	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT1_7 24112	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT1_8 24113	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GOWANUS_GT2_1 24114	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT2_2 24115	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT2_3 24116	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01

GOWANUS_GT2_4 24117	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT2_5 24118	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT2_6 24119	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT2_7 24120	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT2_8 24121	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_1 24122	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_2 24123	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_3 24124	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_4 24125	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_5 24126	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_6 24127	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_7 24128	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT3_8 24129	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
GOWANUS_GT4_1 24130	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01
GOWANUS_GT4_2 24131	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01

GOWANUS_GT4_3 24132	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01
GOWANUS_GT4_4 24133	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01
GOWANUS_GT4_5 24134	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01
GOWANUS_GT4_6 24135	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01
GOWANUS_GT4_7 24136	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01
GOWANUS_GT4_8 24137	28.04 2.05 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.24 2.23 0.00	26.99 2.21 0.00	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.65 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.60 2.12 -0.01
GREENBSH_115KV_TB3 55895	26.26 0.29 0.00	24.83 0.20 0.00	24.69 0.29 0.00	24.63 0.29 0.00	25.05 0.27 0.00	28.64 0.28 0.00	37.09 0.62 0.00	40.76 0.68 0.00	33.70 0.60 0.00	27.38 0.35 0.00	25.97 0.38 0.00	25.41 0.40 0.00	25.23 0.45 0.00	26.22 0.39 0.00	28.68 0.42 0.00	33.47 0.69 0.00	41.45 0.85 0.00	50.49 1.12 -0.88	44.65 1.00 0.00	39.75 0.82 0.00	36.09 0.78 0.00	30.63 0.63 0.00	28.03 0.52 0.00	26.74 0.26 0.00
GREENIDGE_115KV_TB5 80291	26.24 0.26 0.00	25.05 0.42 0.00	24.43 0.02 0.00	24.36 0.02 0.00	24.88 0.10 0.00	28.70 0.34 0.00	36.69 0.22 0.00	40.08 0.00 0.00	33.24 0.13 0.00	27.38 0.35 0.00	25.72 0.13 0.00	25.08 0.08 0.00	24.78 0.00 0.00	25.86 0.03 0.00	28.28 0.03 0.00	32.48 -0.30 0.00	39.99 -0.61 0.00	47.97 -0.68 -0.15	43.08 -0.57 0.00	38.39 -0.55 0.00	34.96 -0.35 0.00	29.76 -0.24 0.00	27.37 -0.14 0.00	26.47 0.00 0.00
GREENIDGE___3 23582	26.24 0.26 0.00	25.05 0.42 0.00	24.43 0.02 0.00	24.36 0.02 0.00	24.88 0.10 0.00	28.70 0.34 0.00	36.69 0.22 0.00	40.08 0.00 0.00	33.24 0.13 0.00	27.38 0.35 0.00	25.72 0.13 0.00	25.08 0.08 0.00	24.78 0.00 0.00	25.86 0.03 0.00	28.28 0.03 0.00	32.48 -0.30 0.00	39.99 -0.61 0.00	47.97 -0.68 -0.15	43.08 -0.57 0.00	38.39 -0.55 0.00	34.96 -0.35 0.00	29.76 -0.24 0.00	27.37 -0.14 0.00	26.47 0.00 0.00
GREENIDGE___4 23583	26.21 0.23 0.00	25.05 0.42 0.00	24.43 0.02 0.00	24.36 0.02 0.00	24.88 0.10 0.00	28.67 0.31 0.00	36.76 0.29 0.00	40.08 0.00 0.00	33.47 0.36 0.00	27.41 0.38 0.00	25.74 0.15 0.00	25.09 0.08 0.00	24.78 0.00 0.00	25.86 0.03 0.00	28.28 0.03 0.00	32.48 -0.30 0.00	39.99 -0.61 0.00	47.97 -0.68 -0.15	43.08 -0.57 0.00	38.39 -0.55 0.00	34.96 -0.35 0.00	29.76 -0.24 0.00	27.37 -0.14 0.00	26.47 0.00 0.00
GREENLWN_69_KV_BK 3 55738	28.26 2.29 0.00	26.53 1.90 -0.01	26.33 1.93 0.00	26.16 1.83 0.00	26.46 1.68 0.00	30.48 2.13 0.00	38.07 1.60 0.00	41.76 1.68 0.00	35.85 2.75 0.00	29.46 2.43 0.00	27.94 2.35 0.00	27.52 2.50 -0.01	27.19 2.40 0.00	28.47 2.63 -0.01	31.09 2.83 -0.01	35.86 3.08 0.00	43.97 3.37 0.00	53.40 4.12 -0.78	47.32 3.67 -0.01	42.17 3.23 -0.01	38.50 3.18 -0.01	34.70 2.76 -1.94	30.28 2.75 -0.02	28.82 2.33 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01
GRISSOM___SOLAR 323813	27.77 1.79 0.00	26.28 1.65 0.00	26.04 1.64 0.00	25.99 1.66 0.00	26.49 1.71 0.00	30.46 2.10 0.00	39.49 3.03 0.00	43.24 3.17 0.00	35.52 2.42 0.00	28.71 1.68 0.00	27.12 1.54 0.00	26.26 1.25 0.00	26.00 1.21 0.00	27.20 1.37 0.00	29.92 1.67 0.00	35.17 2.39 0.00	43.77 3.17 0.00	53.72 4.27 -0.96	47.49 3.84 0.00	42.32 3.39 0.00	38.32 3.00 0.00	32.49 2.49 0.00	29.63 2.12 0.00	28.35 1.88 0.00
GROVEVILLE___HYD 323602	27.51 1.53 0.00	25.86 1.23 0.00	25.70 1.29 0.00	25.63 1.29 0.00	26.02 1.24 0.00	29.95 1.59 0.00	38.80 2.33 0.00	42.60 2.52 0.00	35.46 2.35 0.00	28.76 1.73 0.00	27.33 1.74 0.00	26.69 1.68 0.00	26.44 1.66 0.00	27.61 1.78 0.00	30.29 2.03 0.00	35.34 2.56 0.00	43.85 3.25 0.00	53.10 3.83 -0.78	46.96 3.32 0.00	41.89 2.96 0.00	38.03 2.72 0.00	32.22 2.22 0.00	29.52 2.01 0.00	28.06 1.59 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.95 -0.03 0.00	24.66 0.02 0.00	24.30 -0.10 0.00	24.24 -0.10 0.00	24.70 -0.07 0.00	28.33 -0.03 0.00	36.28 -0.18 0.00	39.88 -0.20 0.00	32.91 -0.20 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.45 -0.33 0.00	40.23 -0.37 0.00	48.09 -0.48 -0.08	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.26 -0.25 0.00	26.34 -0.13 0.00

HAMLTNNY_34_KV_TB 80303	25.98 0.00 0.00	24.68 0.05 0.00	24.30 -0.10 0.00	24.26 -0.07 0.00	24.70 -0.07 0.00	28.36 0.00 0.00	36.28 -0.18 0.00	39.92 -0.16 0.00	32.91 -0.20 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.42 -0.36 0.00	40.19 -0.41 0.00	48.10 -0.48 -0.09	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.70 -0.30 0.00	27.29 -0.22 0.00	26.36 -0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	25.82 -0.15 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.85 0.07 0.00	28.67 0.31 0.00	37.82 1.35 0.00	41.76 1.68 0.00	34.07 0.96 0.00	27.60 0.57 0.00	25.92 0.33 0.00	25.26 0.25 0.00	25.11 0.32 0.00	26.32 0.49 0.00	28.88 0.62 0.00	33.01 0.23 0.00	41.01 0.41 0.00	49.01 0.48 -0.03	44.13 0.48 0.00	39.75 0.82 0.00	36.41 1.10 0.00	30.81 0.81 0.00	28.14 0.63 0.00	26.97 0.50 0.00
HARDSCRABBLE_WT_PWR 323673	25.64 -0.34 0.00	24.31 -0.32 0.00	24.13 -0.27 0.00	24.07 -0.27 0.00	24.53 -0.25 0.00	28.13 -0.23 0.00	36.36 -0.11 0.00	40.04 -0.04 0.00	33.07 -0.03 0.00	27.00 -0.03 0.00	25.59 0.00 0.00	24.98 -0.02 0.00	24.76 -0.02 0.00	25.80 -0.03 0.00	28.26 0.00 0.00	32.85 0.07 0.00	40.64 0.04 0.00	48.65 0.15 -0.01	43.78 0.13 0.00	39.05 0.12 0.00	35.39 0.07 0.00	30.06 0.06 0.00	27.51 0.00 0.00	26.44 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.48 1.51 0.00	25.76 1.13 0.00	25.60 1.20 0.00	25.55 1.22 0.00	25.94 1.16 0.00	29.83 1.47 0.00	38.62 2.15 0.00	42.44 2.36 0.00	35.32 2.22 0.00	28.76 1.73 0.00	27.35 1.77 0.00	26.69 1.68 0.00	26.47 1.69 0.00	27.61 1.78 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.03 3.78 -0.75	46.92 3.27 0.00	41.81 2.88 0.00	37.93 2.61 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.03 1.56 0.00
HARSNRAD_115KV_TB1 81005	24.99 -0.99 0.00	24.31 -0.32 0.00	23.13 -1.27 0.00	23.05 -1.29 0.00	23.59 -1.19 0.00	27.31 -1.05 0.00	33.81 -2.66 0.00	36.91 -3.17 0.00	30.52 -2.58 0.00	25.68 -1.35 0.00	24.18 -1.41 0.00	23.71 -1.30 0.00	23.37 -1.41 0.00	24.36 -1.47 0.00	26.64 -1.61 0.00	30.03 -2.75 0.00	36.66 -3.94 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.16 -3.78 0.00	31.78 -3.53 0.00	27.24 -2.76 0.00	25.22 -2.28 0.00	25.09 -1.38 0.00
HARZA MOOSE___RIVER 24016	26.44 0.47 0.00	25.12 0.49 0.00	24.87 0.46 0.00	24.78 0.44 0.00	25.25 0.47 0.00	29.04 0.68 0.00	37.82 1.35 0.00	41.68 1.60 0.00	34.23 1.13 0.00	27.79 0.76 0.00	26.20 0.61 0.00	25.54 0.53 0.00	25.30 0.52 0.00	26.42 0.59 0.00	29.02 0.76 0.00	33.53 0.75 0.00	41.65 1.06 0.00	49.98 1.45 -0.03	45.04 1.40 0.00	40.18 1.25 0.00	36.45 1.13 0.00	30.90 0.90 0.00	28.22 0.72 0.00	27.19 0.71 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.77 -0.21 0.00	24.48 -0.15 0.00	24.13 -0.27 0.00	24.07 -0.27 0.00	24.53 -0.25 0.00	28.13 -0.23 0.00	35.96 -0.51 0.00	39.52 -0.56 0.00	32.61 -0.50 0.00	26.73 -0.30 0.00	25.26 -0.33 0.00	24.68 -0.33 0.00	24.46 -0.32 0.00	25.47 -0.36 0.00	27.86 -0.40 0.00	32.22 -0.56 0.00	39.91 -0.69 0.00	47.74 -0.82 -0.07	42.90 -0.74 0.00	38.23 -0.70 0.00	34.64 -0.67 0.00	29.46 -0.54 0.00	27.04 -0.47 0.00	26.15 -0.32 0.00
HELLGATE_13_KV_LD 55870	27.88 1.90 -0.01	26.06 1.43 0.00	25.97 1.56 -0.01	25.90 1.56 -0.01	26.25 1.46 -0.01	30.06 1.70 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.20 3.93 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.88 1.90 -0.01	26.06 1.43 0.00	25.97 1.56 -0.01	25.90 1.56 -0.01	26.25 1.46 -0.01	30.06 1.70 0.00	38.76 2.30 0.00	42.60 2.52 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.20 3.93 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.85 2.34 0.00	28.44 1.96 -0.01
HEMPSTEAD____ 23647	28.17 2.18 -0.01	26.39 1.75 -0.01	26.22 1.81 -0.01	26.07 1.73 0.00	26.64 1.86 0.00	30.51 2.15 0.00	38.51 2.04 0.00	42.28 2.20 0.00	35.46 2.35 0.00	29.25 2.22 0.00	27.87 2.28 0.00	27.42 2.40 -0.01	27.11 2.33 0.00	28.38 2.53 -0.01	31.01 2.74 -0.01	35.99 3.21 0.00	44.17 3.57 0.00	53.69 4.41 -0.79	47.59 3.93 -0.01	42.41 3.46 -0.01	38.61 3.28 -0.01	35.50 2.79 -0.01	30.14 2.61 -0.02	28.68 2.20 -0.02
HEWLETT_69_KV_BK3 55828	28.39 2.42 0.00	26.63 2.00 0.00	26.45 2.05 0.00	26.31 1.97 0.00	26.61 1.83 0.00	30.68 2.33 0.00	38.84 2.37 0.00	42.60 2.52 0.00	36.22 3.11 0.00	29.62 2.59 0.00	28.17 2.58 0.00	27.70 2.68 -0.01	27.39 2.60 0.00	28.63 2.79 -0.01	31.29 3.02 -0.01	36.35 3.57 0.00	44.70 4.10 0.00	54.18 4.90 -0.79	48.07 4.41 -0.01	42.84 3.89 -0.01	39.00 3.67 -0.01	35.94 3.06 -0.01	30.38 2.86 -0.02	28.95 2.46 -0.02
HICKLING___1 23621	26.37 0.39 0.00	25.20 0.57 0.00	24.50 0.10 0.00	24.48 0.15 0.00	24.98 0.20 0.00	28.78 0.43 0.00	36.65 0.18 0.00	40.28 0.20 0.00	33.24 0.13 0.00	27.54 0.51 0.00	25.87 0.28 0.00	25.21 0.20 0.00	24.91 0.12 0.00	25.98 0.15 0.00	28.43 0.17 0.00	32.55 -0.23 0.00	40.32 -0.28 0.00	48.25 -0.44 -0.19	43.25 -0.39 0.00	38.58 -0.35 0.00	34.96 -0.35 0.00	29.76 -0.24 0.00	27.42 -0.08 0.00	26.55 0.08 0.00
HICKLING___2 23622	26.37 0.39 0.00	25.20 0.57 0.00	24.50 0.10 0.00	24.48 0.15 0.00	24.98 0.20 0.00	28.78 0.43 0.00	36.65 0.18 0.00	40.28 0.20 0.00	33.24 0.13 0.00	27.54 0.51 0.00	25.87 0.28 0.00	25.21 0.20 0.00	24.91 0.12 0.00	25.98 0.15 0.00	28.43 0.17 0.00	32.55 -0.23 0.00	40.32 -0.28 0.00	48.25 -0.44 -0.19	43.25 -0.39 0.00	38.58 -0.35 0.00	34.96 -0.35 0.00	29.76 -0.24 0.00	27.42 -0.08 0.00	26.55 0.08 0.00
HIGH FALLS___HY 23754	27.51 1.53 0.00	25.84 1.21 0.00	25.70 1.29 0.00	25.63 1.29 0.00	26.02 1.24 0.00	29.92 1.56 0.00	38.73 2.26 0.00	42.56 2.48 0.00	35.39 2.28 0.00	28.76 1.73 0.00	27.30 1.71 0.00	26.64 1.63 0.00	26.39 1.61 0.00	27.59 1.76 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.85 3.25 0.00	53.05 3.78 -0.77	46.92 3.27 0.00	41.85 2.92 0.00	38.00 2.68 0.00	32.19 2.19 0.00	29.52 2.01 0.00	28.09 1.61 0.00
HIGH_RIVER___SOLAR 323847	27.15 1.17 0.00	25.69 1.06 0.00	25.47 1.07 0.00	25.43 1.10 0.00	25.89 1.12 0.00	29.69 1.33 0.00	38.40 1.93 0.00	42.12 2.04 0.00	34.63 1.52 0.00	28.06 1.03 0.00	26.43 0.84 0.00	25.71 0.70 0.00	25.45 0.67 0.00	26.68 0.85 0.00	29.27 1.02 0.00	34.35 1.57 0.00	42.75 2.15 0.00	52.24 2.81 -0.93	46.18 2.53 0.00	41.15 2.22 0.00	37.29 1.98 0.00	31.65 1.65 0.00	28.91 1.40 0.00	27.69 1.22 0.00

HILLBURN___GT 23639	27.48 1.51 0.00	25.74 1.11 0.00	25.57 1.17 0.00	25.53 1.19 0.00	26.02 1.24 0.00	29.80 1.45 0.00	38.51 2.04 0.00	42.40 2.32 0.00	35.19 2.09 0.00	28.79 1.76 0.00	27.38 1.79 0.00	26.76 1.75 0.00	26.52 1.73 0.00	27.69 1.86 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.68 3.08 0.00	52.93 3.68 -0.76	46.87 3.23 0.00	41.77 2.84 0.00	37.89 2.58 0.00	32.16 2.16 0.00	29.46 1.95 0.00	28.03 1.56 0.00
HILLSIDE_115KV_TB1 80332	26.08 0.10 0.00	24.88 0.25 0.00	24.23 -0.17 0.00	24.22 -0.12 0.00	24.73 -0.05 0.00	28.41 0.06 0.00	36.21 -0.26 0.00	39.76 -0.32 0.00	32.87 -0.23 0.00	27.19 0.16 0.00	25.59 0.00 0.00	24.93 -0.08 0.00	24.63 -0.15 0.00	25.70 -0.13 0.00	28.11 -0.14 0.00	32.26 -0.52 0.00	39.91 -0.69 0.00	47.82 -0.87 -0.20	42.86 -0.79 0.00	38.23 -0.70 0.00	34.64 -0.67 0.00	29.49 -0.51 0.00	27.18 -0.33 0.00	26.29 -0.19 0.00
HISHELDN_WT_PWR 323625	25.53 -0.44 0.00	24.78 0.15 0.00	23.67 -0.73 0.00	23.61 -0.73 0.00	24.16 -0.62 0.00	27.90 -0.45 0.00	35.01 -1.46 0.00	38.15 -1.92 0.00	32.11 -0.99 0.00	26.49 -0.54 0.00	24.92 -0.67 0.00	24.31 -0.70 0.00	23.97 -0.82 0.00	25.00 -0.83 0.00	27.35 -0.91 0.00	30.94 -1.84 0.00	37.96 -2.64 0.00	45.17 -3.44 -0.12	40.55 -3.10 0.00	36.32 -2.61 0.00	32.84 -2.47 0.00	28.08 -1.92 0.00	25.99 -1.51 0.00	25.62 -0.85 0.00
HOLTSVILLE_IC_1 23690	28.53 2.55 -0.01	26.74 2.09 -0.02	26.43 2.02 -0.01	26.24 1.90 0.00	26.91 2.13 0.00	30.68 2.33 0.00	38.03 1.57 0.00	41.68 1.60 0.00	35.06 1.95 0.00	29.14 2.11 0.00	27.69 2.10 0.00	27.29 2.28 -0.01	27.04 2.26 0.00	28.40 2.56 -0.01	30.95 2.69 -0.01	36.12 3.35 0.00	43.93 3.33 0.00	53.69 4.41 -0.78	47.54 3.88 -0.01	42.37 3.43 -0.01	39.00 3.67 -0.01	34.87 2.97 -1.90	30.33 2.81 -0.02	29.03 2.54 -0.02
HOLTSVILLE_IC_10 23699	28.63 2.65 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.29 1.95 0.00	27.01 2.23 0.00	30.77 2.41 0.00	38.15 1.68 0.00	41.80 1.72 0.00	35.13 2.02 0.00	29.22 2.19 0.00	27.74 2.15 0.00	27.37 2.35 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	31.00 2.74 -0.01	36.32 3.54 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.76 4.10 -0.01	42.60 3.66 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.92	30.44 2.91 -0.02	29.16 2.67 -0.02
HOLTSVILLE_IC_2 23691	28.53 2.55 -0.01	26.74 2.09 -0.02	26.43 2.02 -0.01	26.24 1.90 0.00	26.91 2.13 0.00	30.68 2.33 0.00	38.03 1.57 0.00	41.68 1.60 0.00	35.06 1.95 0.00	29.14 2.11 0.00	27.69 2.10 0.00	27.29 2.28 -0.01	27.04 2.26 0.00	28.40 2.56 -0.01	30.95 2.69 -0.01	36.12 3.35 0.00	43.93 3.33 0.00	53.69 4.41 -0.78	47.54 3.88 -0.01	42.37 3.43 -0.01	39.00 3.67 -0.01	34.87 2.97 -1.90	30.33 2.81 -0.02	29.03 2.54 -0.02
HOLTSVILLE_IC_3 23692	28.53 2.55 -0.01	26.74 2.09 -0.02	26.43 2.02 -0.01	26.24 1.90 0.00	26.91 2.13 0.00	30.68 2.33 0.00	38.03 1.57 0.00	41.68 1.60 0.00	35.06 1.95 0.00	29.14 2.11 0.00	27.69 2.10 0.00	27.29 2.28 -0.01	27.04 2.26 0.00	28.40 2.56 -0.01	30.95 2.69 -0.01	36.12 3.35 0.00	43.93 3.33 0.00	53.69 4.41 -0.78	47.54 3.88 -0.01	42.37 3.43 -0.01	39.00 3.67 -0.01	34.87 2.97 -1.90	30.33 2.81 -0.02	29.03 2.54 -0.02
HOLTSVILLE_IC_4 23693	28.53 2.55 -0.01	26.74 2.09 -0.02	26.43 2.02 -0.01	26.24 1.90 0.00	26.91 2.13 0.00	30.68 2.33 0.00	38.03 1.57 0.00	41.68 1.60 0.00	35.06 1.95 0.00	29.14 2.11 0.00	27.69 2.10 0.00	27.29 2.28 -0.01	27.04 2.26 0.00	28.40 2.56 -0.01	30.95 2.69 -0.01	36.12 3.35 0.00	43.93 3.33 0.00	53.69 4.41 -0.78	47.54 3.88 -0.01	42.37 3.43 -0.01	39.00 3.67 -0.01	34.87 2.97 -1.90	30.33 2.81 -0.02	29.03 2.54 -0.02
HOLTSVILLE_IC_5 23694	28.53 2.55 -0.01	26.74 2.09 -0.02	26.43 2.02 -0.01	26.24 1.90 0.00	26.91 2.13 0.00	30.68 2.33 0.00	38.03 1.57 0.00	41.68 1.60 0.00	35.06 1.95 0.00	29.14 2.11 0.00	27.69 2.10 0.00	27.29 2.28 -0.01	27.04 2.26 0.00	28.40 2.56 -0.01	30.95 2.69 -0.01	36.12 3.35 0.00	43.93 3.33 0.00	53.69 4.41 -0.78	47.54 3.88 -0.01	42.37 3.43 -0.01	39.00 3.67 -0.01	34.87 2.97 -1.90	30.33 2.81 -0.02	29.03 2.54 -0.02
HOLTSVILLE_IC_6 23695	28.63 2.65 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.29 1.95 0.00	27.01 2.23 0.00	30.77 2.41 0.00	38.15 1.68 0.00	41.80 1.72 0.00	35.13 2.02 0.00	29.22 2.19 0.00	27.74 2.15 0.00	27.37 2.35 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	31.00 2.74 -0.01	36.32 3.54 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.76 4.10 -0.01	42.60 3.66 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.92	30.44 2.91 -0.02	29.16 2.67 -0.02
HOLTSVILLE_IC_7 23696	28.63 2.65 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.29 1.95 0.00	27.01 2.23 0.00	30.77 2.41 0.00	38.15 1.68 0.00	41.80 1.72 0.00	35.13 2.02 0.00	29.22 2.19 0.00	27.74 2.15 0.00	27.37 2.35 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	31.00 2.74 -0.01	36.32 3.54 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.76 4.10 -0.01	42.60 3.66 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.92	30.44 2.91 -0.02	29.16 2.67 -0.02
HOLTSVILLE_IC_8 23697	28.63 2.65 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.29 1.95 0.00	27.01 2.23 0.00	30.77 2.41 0.00	38.15 1.68 0.00	41.80 1.72 0.00	35.13 2.02 0.00	29.22 2.19 0.00	27.74 2.15 0.00	27.37 2.35 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	31.00 2.74 -0.01	36.32 3.54 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.76 4.10 -0.01	42.60 3.66 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.92	30.44 2.91 -0.02	29.16 2.67 -0.02
HOLTSVILLE_IC_9 23698	28.63 2.65 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.29 1.95 0.00	27.01 2.23 0.00	30.77 2.41 0.00	38.15 1.68 0.00	41.80 1.72 0.00	35.13 2.02 0.00	29.22 2.19 0.00	27.74 2.15 0.00	27.37 2.35 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	31.00 2.74 -0.01	36.32 3.54 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.76 4.10 -0.01	42.60 3.66 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.92	30.44 2.91 -0.02	29.16 2.67 -0.02
HOMER_HL_115KV_TB2 355744	26.29 0.31 0.00	25.47 0.84 0.00	24.16 -0.24 0.00	24.17 -0.17 0.00	24.75 -0.02 0.00	28.73 0.37 0.00	35.85 -0.62 0.00	39.31 -0.76 0.00	32.48 -0.63 0.00	27.35 0.32 0.00	25.64 0.05 0.00	24.96 -0.05 0.00	24.56 -0.22 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	31.76 -1.02 0.00	39.14 -1.46 0.00	46.63 -1.99 -0.12	41.81 -1.83 0.00	37.26 -1.67 0.00	33.73 -1.59 0.00	28.83 -1.17 0.00	26.74 -0.77 0.00	26.21 -0.26 0.00
HOWARD_WT_PWR 323690	26.29 0.31 0.00	25.35 0.71 0.00	24.43 0.02 0.00	24.39 0.05 0.00	24.93 0.15 0.00	28.78 0.43 0.00	36.69 0.22 0.00	40.20 0.12 0.00	33.51 0.40 0.00	27.60 0.57 0.00	25.87 0.28 0.00	25.19 0.18 0.00	24.86 0.07 0.00	25.96 0.13 0.00	28.40 0.14 0.00	32.32 -0.46 0.00	39.91 -0.69 0.00	47.68 -0.97 -0.15	42.81 -0.83 0.00	38.23 -0.70 0.00	34.57 -0.74 0.00	29.49 -0.51 0.00	27.21 -0.30 0.00	26.50 0.03 0.00

HQ_GEN_CEDARS 23644	25.33 -0.65 0.00	24.34 -0.30 0.00	24.21 -0.20 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.36 0.00 0.00	37.67 1.20 0.00	41.52 1.44 0.00	33.77 0.66 0.00	27.44 0.41 0.00	25.77 0.18 0.00	25.13 0.13 0.00	25.03 0.25 0.00	26.32 0.49 0.00	28.88 0.62 0.00	32.62 -0.16 0.00	40.44 -0.16 0.00	48.03 -0.48 -0.02	43.12 -0.52 0.00	39.17 0.23 0.00	36.20 0.88 0.00	30.63 0.63 0.00	28.06 0.55 0.00	27.11 0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	25.33 -0.65 0.00	24.34 -0.29 0.00	24.21 -0.20 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.36 0.00 0.00	37.67 1.20 0.00	41.52 1.44 0.00	33.77 0.66 0.00	27.44 0.41 0.00	25.74 0.15 0.00	25.14 0.13 0.00	25.03 0.25 0.00	26.32 0.49 0.00	28.88 0.62 0.00	32.62 -0.16 0.00	40.44 -0.16 0.00	48.03 -0.48 -0.02	43.12 -0.52 0.00	39.17 0.24 0.00	36.20 0.88 0.00	30.63 0.63 0.00	28.20 0.55 -0.15	26.70 0.37 0.15
HQ_GEN_IMPORT 323601	25.98 0.00 0.00	24.63 0.00 0.00	24.40 0.00 0.00	24.34 0.00 0.00	24.78 0.00 0.00	28.36 0.00 0.00	36.47 0.00 0.00	40.08 0.00 0.00	33.11 0.00 0.00	27.03 0.00 0.00	25.59 0.00 0.00	25.01 0.00 0.00	24.78 0.00 0.00	25.83 0.00 0.00	28.26 0.00 0.00	32.78 0.00 0.00	40.60 0.00 0.00	48.50 0.00 0.00	43.64 0.00 0.00	38.93 0.00 0.00	35.32 0.00 0.00	30.00 0.00 0.00	27.65 0.00 -0.15	26.33 0.00 0.15
HQ_GEN_WHEEL 23651	25.98 0.00 0.00	24.63 0.00 0.00	24.40 0.00 0.00	24.34 0.00 0.00	24.78 0.00 0.00	28.36 0.00 0.00	36.47 0.00 0.00	40.08 0.00 0.00	33.11 0.00 0.00	27.03 0.00 0.00	25.59 0.00 0.00	25.01 0.00 0.00	24.78 0.00 0.00	25.83 0.00 0.00	28.26 0.00 0.00	32.78 0.00 0.00	40.60 0.00 0.00	48.50 0.00 0.00	43.64 0.00 0.00	38.93 0.00 0.00	35.32 0.00 0.00	30.00 0.00 0.00	27.65 0.00 -0.15	26.33 0.00 0.15
HUDSON AVE_GT_3 23810	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.09 1.31 0.00	30.00 1.64 0.00	38.80 2.33 0.00	42.72 2.65 0.00	35.76 2.65 0.00	29.14 2.11 0.00	27.76 2.18 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.69 2.43 0.00	35.76 2.98 0.00	44.09 3.49 0.00	53.39 4.12 -0.77	47.27 3.62 0.00	42.16 3.23 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.76 2.26 0.00	28.30 1.83 0.00
HUDSON AVE_GT_4 23540	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.09 1.31 0.00	30.00 1.64 0.00	38.80 2.33 0.00	42.72 2.65 0.00	35.76 2.65 0.00	29.14 2.11 0.00	27.76 2.18 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.69 2.43 0.00	35.76 2.98 0.00	44.09 3.49 0.00	53.39 4.12 -0.77	47.27 3.62 0.00	42.16 3.23 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.76 2.26 0.00	28.30 1.83 0.00
HUDSON AVE_GT_5 23657	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.09 1.31 0.00	30.00 1.64 0.00	38.80 2.33 0.00	42.72 2.65 0.00	35.76 2.65 0.00	29.14 2.11 0.00	27.76 2.18 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.69 2.43 0.00	35.76 2.98 0.00	44.09 3.49 0.00	53.39 4.12 -0.77	47.27 3.62 0.00	42.16 3.23 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.76 2.26 0.00	28.30 1.83 0.00
HUDSON_AVE_10 24168	27.64 1.66 0.00	25.81 1.18 0.00	25.72 1.32 0.00	25.65 1.31 0.00	26.02 1.24 0.00	29.92 1.56 0.00	38.69 2.22 0.00	42.60 2.52 0.00	35.66 2.55 0.00	29.06 2.03 0.00	27.69 2.10 0.00	27.09 2.08 0.00	26.84 2.06 0.00	28.00 2.17 0.00	30.60 2.35 0.00	35.66 2.88 0.00	43.97 3.37 0.00	53.24 3.98 -0.77	47.14 3.49 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.40 2.40 0.00	29.68 2.17 0.00	28.22 1.75 0.00
HUDSON___115KV_TB 4 355613	26.65 0.68 0.00	25.25 0.62 0.00	25.09 0.68 0.00	25.02 0.68 0.00	25.45 0.67 0.00	29.18 0.82 0.00	37.89 1.42 0.00	41.52 1.44 0.00	34.13 1.03 0.00	27.57 0.54 0.00	26.13 0.54 0.00	25.48 0.48 0.00	25.30 0.52 0.00	26.27 0.44 0.00	28.85 0.59 0.00	33.76 0.98 0.00	42.02 1.42 0.00	51.39 2.04 -0.86	45.48 1.83 0.00	40.49 1.56 0.00	36.73 1.41 0.00	31.14 1.14 0.00	28.47 0.96 0.00	27.16 0.69 0.00
HUNTER MOUNT___DRP 323613	26.68 0.70 0.00	25.30 0.67 0.00	25.13 0.73 0.00	25.04 0.71 0.00	25.50 0.72 0.00	29.26 0.91 0.00	38.04 1.57 0.00	41.60 1.52 0.00	34.13 1.03 0.00	27.46 0.43 0.00	26.00 0.41 0.00	25.33 0.33 0.00	25.16 0.37 0.00	26.11 0.28 0.00	28.74 0.48 0.00	33.70 0.92 0.00	42.02 1.42 0.00	51.43 2.09 -0.85	45.52 1.88 0.00	40.53 1.60 0.00	36.76 1.45 0.00	31.17 1.17 0.00	28.47 0.96 0.00	27.19 0.71 0.00
HUNTINGTON_RES_REC 323705	28.42 2.44 -0.01	26.67 2.02 -0.02	26.39 1.98 -0.01	26.21 1.87 0.00	26.86 2.08 0.00	30.68 2.33 0.00	38.07 1.60 0.00	41.76 1.68 0.00	35.23 2.12 0.00	29.25 2.22 0.00	27.87 2.28 0.00	27.44 2.43 -0.01	27.16 2.38 0.00	28.50 2.66 -0.01	31.09 2.83 -0.01	36.06 3.28 0.00	44.01 3.41 0.00	53.79 4.51 -0.78	47.62 3.97 -0.01	42.45 3.51 -0.01	38.86 3.53 -0.01	34.89 2.97 -1.92	30.36 2.83 -0.02	28.98 2.49 -0.02
HUNTLEY___63 23557	25.33 -0.65 0.00	24.71 0.07 0.00	23.43 -0.98 0.00	23.34 -1.00 0.00	23.89 -0.89 0.00	27.71 -0.65 0.00	34.17 -2.30 0.00	37.35 -2.73 0.00	30.89 -2.22 0.00	26.00 -1.03 0.00	24.49 -1.10 0.00	24.01 -1.00 0.00	23.67 -1.12 0.00	24.72 -1.11 0.00	27.01 -1.24 0.00	30.39 -2.39 0.00	37.11 -3.49 0.00	44.08 -4.51 -0.10	39.72 -3.93 0.00	35.62 -3.31 0.00	32.17 -3.14 0.00	27.57 -2.43 0.00	25.55 -1.95 0.00	25.39 -1.09 0.00
HUNTLEY___64 23558	25.33 -0.65 0.00	24.71 0.07 0.00	23.43 -0.98 0.00	23.34 -1.00 0.00	23.89 -0.89 0.00	27.71 -0.65 0.00	34.17 -2.30 0.00	37.35 -2.73 0.00	30.89 -2.22 0.00	26.00 -1.03 0.00	24.49 -1.10 0.00	24.01 -1.00 0.00	23.67 -1.12 0.00	24.72 -1.11 0.00	27.01 -1.24 0.00	30.39 -2.39 0.00	37.11 -3.49 0.00	44.08 -4.51 -0.10	39.72 -3.93 0.00	35.62 -3.31 0.00	32.17 -3.14 0.00	27.57 -2.43 0.00	25.55 -1.95 0.00	25.39 -1.09 0.00
HUNTLEY___65 23559	25.33 -0.65 0.00	24.71 0.07 0.00	23.43 -0.98 0.00	23.34 -1.00 0.00	23.89 -0.89 0.00	27.71 -0.65 0.00	34.17 -2.30 0.00	37.35 -2.73 0.00	30.89 -2.22 0.00	26.00 -1.03 0.00	24.49 -1.10 0.00	24.01 -1.00 0.00	23.67 -1.12 0.00	24.72 -1.11 0.00	27.01 -1.24 0.00	30.39 -2.39 0.00	37.11 -3.49 0.00	44.08 -4.51 -0.10	39.72 -3.93 0.00	35.62 -3.31 0.00	32.17 -3.14 0.00	27.57 -2.43 0.00	25.55 -1.95 0.00	25.39 -1.09 0.00
HUNTLEY___66 23560	25.33 -0.65 0.00	24.71 0.07 0.00	23.43 -0.98 0.00	23.34 -1.00 0.00	23.89 -0.89 0.00	27.71 -0.65 0.00	34.17 -2.30 0.00	37.35 -2.73 0.00	30.89 -2.22 0.00	26.00 -1.03 0.00	24.49 -1.10 0.00	24.01 -1.00 0.00	23.67 -1.12 0.00	24.72 -1.11 0.00	27.01 -1.24 0.00	30.39 -2.39 0.00	37.11 -3.49 0.00	44.08 -4.51 -0.10	39.72 -3.93 0.00	35.62 -3.31 0.00	32.17 -3.14 0.00	27.57 -2.43 0.00	25.55 -1.95 0.00	25.39 -1.09 0.00

HUNTLEY___67 23561	25.17 -0.81 0.00	24.43 -0.20 0.00	23.26 -1.15 0.00	23.19 -1.14 0.00	23.74 -1.04 0.00	27.48 -0.88 0.00	34.02 -2.44 0.00	37.15 -2.93 0.00	30.72 -2.38 0.00	25.87 -1.16 0.00	24.36 -1.23 0.00	23.86 -1.15 0.00	23.54 -1.24 0.00	24.54 -1.29 0.00	26.81 -1.44 0.00	30.22 -2.56 0.00	36.95 -3.65 0.00	43.89 -4.70 -0.10	39.45 -4.19 0.00	35.39 -3.54 0.00	32.00 -3.32 0.00	27.42 -2.58 0.00	25.39 -2.12 0.00	25.23 -1.24 0.00
HUNTLEY___68 23562	25.17 -0.81 0.00	24.43 -0.20 0.00	23.26 -1.15 0.00	23.19 -1.14 0.00	23.74 -1.04 0.00	27.48 -0.88 0.00	34.02 -2.44 0.00	37.15 -2.93 0.00	30.72 -2.38 0.00	25.87 -1.16 0.00	24.36 -1.23 0.00	23.86 -1.15 0.00	23.54 -1.24 0.00	24.54 -1.29 0.00	26.81 -1.44 0.00	30.22 -2.56 0.00	36.95 -3.65 0.00	43.89 -4.70 -0.10	39.45 -4.19 0.00	35.39 -3.54 0.00	32.00 -3.32 0.00	27.42 -2.58 0.00	25.39 -2.12 0.00	25.23 -1.24 0.00
HYLAND___LFG 323620	26.63 0.65 0.00	25.67 1.03 0.00	24.74 0.34 0.00	24.61 0.27 0.00	25.17 0.40 0.00	29.24 0.88 0.00	37.45 0.98 0.00	41.16 1.08 0.00	33.83 0.73 0.00	27.46 0.43 0.00	25.72 0.13 0.00	24.91 -0.10 0.00	24.56 -0.22 0.00	25.60 -0.23 0.00	28.14 -0.11 0.00	32.22 -0.56 0.00	40.23 -0.37 0.00	48.53 -0.10 -0.13	43.86 0.22 0.00	39.24 0.31 0.00	35.32 0.00 0.00	30.12 0.12 0.00	27.73 0.22 0.00	26.81 0.34 0.00
INDECK___CORINTH 23802	27.61 1.64 0.00	26.11 1.48 0.00	25.89 1.49 0.00	25.82 1.48 0.00	26.31 1.54 0.00	30.23 1.87 0.00	39.20 2.74 0.00	42.96 2.89 0.00	35.42 2.32 0.00	28.68 1.65 0.00	27.23 1.64 0.00	26.49 1.48 0.00	26.25 1.46 0.00	27.30 1.47 0.00	29.95 1.70 0.00	35.01 2.23 0.00	43.48 2.88 0.00	53.28 3.88 -0.90	47.14 3.49 0.00	41.97 3.04 0.00	38.03 2.72 0.00	32.25 2.25 0.00	29.43 1.92 0.00	28.11 1.64 0.00
INDECK___ILION 23567	25.92 -0.05 0.00	24.58 -0.05 0.00	24.38 -0.02 0.00	24.29 -0.05 0.00	24.75 -0.02 0.00	28.36 0.00 0.00	36.58 0.11 0.00	40.24 0.16 0.00	33.24 0.13 0.00	27.11 0.08 0.00	25.67 0.08 0.00	25.08 0.08 0.00	24.86 0.07 0.00	25.91 0.08 0.00	28.37 0.11 0.00	32.94 0.16 0.00	40.80 0.20 0.00	48.80 0.29 -0.01	43.91 0.26 0.00	39.17 0.23 0.00	35.53 0.21 0.00	30.15 0.15 0.00	27.62 0.11 0.00	26.55 0.08 0.00
INDECK___OLEAN 23982	26.24 0.26 0.00	25.47 0.84 0.00	24.16 -0.24 0.00	24.17 -0.17 0.00	24.80 0.02 0.00	28.61 0.25 0.00	35.96 -0.51 0.00	39.31 -0.76 0.00	32.97 -0.13 0.00	27.44 0.41 0.00	25.67 0.08 0.00	24.93 -0.07 0.00	24.56 -0.22 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	31.76 -1.02 0.00	39.18 -1.42 0.00	46.63 -1.99 -0.12	41.81 -1.83 0.00	37.26 -1.67 0.00	33.69 -1.62 0.00	28.83 -1.17 0.00	26.74 -0.77 0.00	26.21 -0.26 0.00
INDECK___OSWEGO 23783	25.53 -0.44 0.00	24.26 -0.37 0.00	23.94 -0.46 0.00	23.87 -0.46 0.00	24.31 -0.47 0.00	27.88 -0.48 0.00	35.66 -0.80 0.00	39.16 -0.92 0.00	32.35 -0.76 0.00	26.43 -0.59 0.00	25.00 -0.59 0.00	24.44 -0.57 0.00	24.19 -0.60 0.00	25.19 -0.64 0.00	27.55 -0.71 0.00	31.90 -0.88 0.00	39.50 -1.09 0.00	47.25 -1.31 -0.06	42.51 -1.14 0.00	37.92 -1.01 0.00	34.36 -0.95 0.00	29.19 -0.81 0.00	26.82 -0.69 0.00	25.97 -0.50 0.00
INDECK___YERKES 23781	25.30 -0.68 0.00	24.73 0.10 0.00	23.45 -0.95 0.00	23.36 -0.97 0.00	23.89 -0.89 0.00	27.65 -0.71 0.00	34.35 -2.12 0.00	37.39 -2.68 0.00	31.65 -1.46 0.00	26.11 -0.92 0.00	24.62 -0.97 0.00	24.03 -0.98 0.00	23.69 -1.09 0.00	24.75 -1.08 0.00	27.07 -1.19 0.00	30.42 -2.36 0.00	37.19 -3.41 0.00	44.13 -4.46 -0.10	39.76 -3.88 0.00	35.62 -3.31 0.00	32.21 -3.11 0.00	27.60 -2.40 0.00	25.58 -1.93 0.00	25.38 -1.09 0.00
INDIAN POINT_GT_1 24139	27.46 1.48 0.00	25.74 1.11 0.00	25.57 1.17 0.00	25.53 1.19 0.00	25.92 1.14 0.00	29.75 1.39 0.00	38.47 2.01 0.00	42.36 2.28 0.00	35.32 2.22 0.00	28.79 1.76 0.00	27.38 1.79 0.00	26.76 1.75 0.00	26.54 1.76 0.00	27.69 1.86 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.64 3.04 0.00	52.85 3.59 -0.77	46.79 3.14 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.13 2.13 0.00	29.43 1.93 0.00	27.98 1.51 0.00
INDIAN POINT_GT_2 23659	27.46 1.48 0.00	25.74 1.11 0.00	25.57 1.17 0.00	25.53 1.19 0.00	25.92 1.14 0.00	29.75 1.39 0.00	38.47 2.01 0.00	42.36 2.28 0.00	35.32 2.22 0.00	28.79 1.76 0.00	27.38 1.79 0.00	26.76 1.75 0.00	26.54 1.76 0.00	27.69 1.86 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.64 3.04 0.00	52.85 3.59 -0.77	46.79 3.14 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.13 2.13 0.00	29.43 1.93 0.00	27.98 1.51 0.00
INDIAN POINT_GT_3 24019	27.46 1.48 0.00	25.74 1.11 0.00	25.57 1.17 0.00	25.53 1.19 0.00	25.92 1.14 0.00	29.75 1.39 0.00	38.47 2.01 0.00	42.36 2.28 0.00	35.32 2.22 0.00	28.79 1.76 0.00	27.38 1.79 0.00	26.76 1.75 0.00	26.54 1.76 0.00	27.69 1.86 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.64 3.04 0.00	52.85 3.59 -0.77	46.79 3.14 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.13 2.13 0.00	29.43 1.93 0.00	27.98 1.51 0.00
INDIAN POINT___2 23530	27.46 1.48 0.00	25.71 1.08 0.00	25.57 1.17 0.00	25.53 1.19 0.00	26.02 1.24 0.00	29.77 1.42 0.00	38.44 1.97 0.00	42.32 2.24 0.00	35.16 2.05 0.00	28.76 1.73 0.00	27.35 1.76 0.00	26.76 1.75 0.00	26.54 1.76 0.00	27.69 1.86 0.00	30.26 2.01 0.00	35.27 2.49 0.00	43.60 3.00 0.00	52.85 3.59 -0.76	46.79 3.14 0.00	41.70 2.76 0.00	37.86 2.54 0.00	32.13 2.13 0.00	29.43 1.92 0.00	28.03 1.56 0.00
INDIAN POINT___3 23531	27.43 1.45 0.00	25.72 1.08 0.00	25.57 1.17 0.00	25.51 1.17 0.00	25.89 1.11 0.00	29.75 1.39 0.00	38.47 2.01 0.00	42.32 2.24 0.00	35.29 2.19 0.00	28.76 1.73 0.00	27.35 1.77 0.00	26.74 1.73 0.00	26.49 1.71 0.00	27.66 1.83 0.00	30.23 1.98 0.00	35.24 2.46 0.00	43.60 3.00 0.00	52.80 3.54 -0.77	46.74 3.10 0.00	41.66 2.73 0.00	37.82 2.51 0.00	32.10 2.10 0.00	29.41 1.90 0.00	27.95 1.48 0.00
INGHAM_C_115KV_TB7 356103	25.61 -0.36 0.00	24.29 -0.34 0.00	24.11 -0.29 0.00	24.05 -0.29 0.00	24.50 -0.27 0.00	28.07 -0.28 0.00	36.28 -0.18 0.00	39.96 -0.12 0.00	33.01 -0.10 0.00	26.92 -0.11 0.00	25.49 -0.10 0.00	24.91 -0.10 0.00	24.68 -0.10 0.00	25.73 -0.10 0.00	28.17 -0.08 0.00	32.71 -0.07 0.00	40.56 -0.04 0.00	48.51 0.00 -0.01	43.64 0.00 0.00	38.93 0.00 0.00	35.28 -0.04 0.00	29.97 -0.03 0.00	27.42 -0.08 0.00	26.39 -0.08 0.00
IP CORINTH___1 23988	27.59 1.61 0.00	26.11 1.48 0.00	25.89 1.49 0.00	25.82 1.48 0.00	26.29 1.51 0.00	30.23 1.87 0.00	39.20 2.74 0.00	42.96 2.89 0.00	35.46 2.35 0.00	28.68 1.65 0.00	27.23 1.64 0.00	26.49 1.48 0.00	26.25 1.46 0.00	27.30 1.47 0.00	29.95 1.70 0.00	35.01 2.23 0.00	43.48 2.88 0.00	53.28 3.88 -0.90	47.14 3.49 0.00	41.97 3.04 0.00	38.03 2.72 0.00	32.25 2.25 0.00	29.43 1.93 0.00	28.11 1.64 0.00

IP___TICONDEROGA 23804	28.60 2.62 0.00	27.12 2.49 0.00	26.82 2.42 0.00	26.75 2.41 0.00	27.26 2.48 0.00	31.48 3.12 0.00	40.95 4.49 0.00	44.61 4.53 0.00	36.78 3.67 0.00	29.60 2.57 0.00	28.15 2.56 0.00	27.34 2.33 0.00	27.04 2.26 0.00	28.10 2.27 0.00	30.86 2.60 0.00	36.19 3.41 0.00	45.07 4.47 0.00	55.55 6.16 -0.90	49.19 5.54 0.00	43.80 4.87 0.00	39.62 4.31 0.00	33.57 3.57 0.00	30.53 3.03 0.00	29.17 2.70 0.00
ISLIP_RES_REC 323679	28.71 2.73 -0.01	26.94 2.29 -0.02	26.58 2.17 -0.01	26.36 2.02 0.00	27.08 2.30 0.00	30.85 2.50 0.00	38.25 1.79 0.00	41.96 1.88 0.00	35.26 2.15 0.00	29.30 2.27 0.00	27.84 2.25 0.00	27.47 2.45 -0.01	27.19 2.40 0.00	28.58 2.74 -0.01	31.15 2.88 -0.01	36.45 3.67 0.00	44.33 3.73 0.00	54.27 5.00 -0.78	48.02 4.36 -0.01	42.80 3.86 -0.01	39.42 4.09 -0.01	35.19 3.27 -1.92	30.55 3.03 -0.02	29.27 2.78 -0.02
JAMAICA__27_KV_LOAD 355505	27.66 1.69 0.00	25.79 1.16 0.00	25.72 1.32 0.00	25.65 1.31 0.00	25.99 1.21 0.00	29.95 1.59 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.79 2.68 0.00	29.16 2.14 0.00	27.76 2.18 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.69 2.43 0.00	35.76 2.98 0.00	44.05 3.45 0.00	53.34 4.07 -0.77	47.22 3.58 0.00	42.16 3.23 0.00	38.25 2.93 0.00	32.52 2.52 0.00	29.79 2.28 0.00	28.27 1.80 0.00
JANIS___SOLAR 323808	27.22 1.25 0.00	25.89 1.26 0.00	25.43 1.02 0.00	25.38 1.05 0.00	25.89 1.12 0.00	29.77 1.42 0.00	38.62 2.15 0.00	42.48 2.40 0.00	34.93 1.82 0.00	28.33 1.30 0.00	26.59 1.00 0.00	25.91 0.90 0.00	25.60 0.82 0.00	26.76 0.93 0.00	29.41 1.16 0.00	34.12 1.34 0.00	42.55 1.95 0.00	51.28 2.57 -0.21	46.09 2.44 0.00	40.96 2.02 0.00	37.01 1.70 0.00	31.44 1.44 0.00	28.75 1.24 0.00	27.69 1.22 0.00
JARVIS____ 23743	26.03 0.05 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.41 0.07 0.00	24.85 0.07 0.00	28.44 0.09 0.00	36.65 0.18 0.00	40.28 0.20 0.00	33.24 0.13 0.00	27.14 0.11 0.00	25.69 0.10 0.00	25.11 0.10 0.00	24.88 0.10 0.00	25.93 0.10 0.00	28.40 0.14 0.00	32.94 0.16 0.00	40.80 0.20 0.00	48.75 0.24 -0.01	43.86 0.22 0.00	39.13 0.20 0.00	35.53 0.21 0.00	30.15 0.15 0.00	27.65 0.14 0.00	26.58 0.11 0.00
JENNISON___1 23625	27.46 1.48 0.00	26.08 1.45 0.00	25.67 1.27 0.00	25.60 1.27 0.00	26.14 1.36 0.00	30.03 1.67 0.00	38.91 2.44 0.00	42.88 2.81 0.00	35.26 2.15 0.00	28.73 1.70 0.00	27.07 1.48 0.00	26.41 1.40 0.00	26.10 1.31 0.00	27.28 1.45 0.00	29.98 1.72 0.00	34.75 1.97 0.00	43.20 2.60 0.00	52.07 3.30 -0.27	46.66 3.01 0.00	41.46 2.53 0.00	37.47 2.15 0.00	31.80 1.80 0.00	29.05 1.54 0.00	27.95 1.48 0.00
JENNISON___2 23626	27.46 1.48 0.00	26.08 1.45 0.00	25.67 1.27 0.00	25.60 1.27 0.00	26.14 1.36 0.00	30.03 1.67 0.00	38.91 2.44 0.00	42.88 2.81 0.00	35.26 2.15 0.00	28.73 1.70 0.00	27.07 1.48 0.00	26.41 1.40 0.00	26.10 1.31 0.00	27.28 1.45 0.00	29.98 1.72 0.00	34.75 1.97 0.00	43.20 2.60 0.00	52.07 3.30 -0.27	46.66 3.01 0.00	41.46 2.53 0.00	37.47 2.15 0.00	31.80 1.80 0.00	29.05 1.54 0.00	27.95 1.48 0.00
JERICHO_RISE_WT_PWR 323719	25.20 -0.78 0.00	24.21 -0.42 0.00	24.11 -0.29 0.00	23.97 -0.36 0.00	24.51 -0.27 0.00	28.33 -0.03 0.00	37.56 1.09 0.00	41.48 1.40 0.00	33.77 0.66 0.00	27.49 0.46 0.00	25.79 0.20 0.00	25.16 0.15 0.00	25.08 0.30 0.00	26.37 0.54 0.00	28.93 0.68 0.00	32.81 0.03 0.00	40.68 0.08 0.00	47.98 -0.53 -0.02	43.12 -0.52 0.00	39.44 0.50 0.00	36.34 1.02 0.00	30.75 0.75 0.00	28.14 0.63 0.00	27.05 0.58 0.00
KATONAH__115KV_46KV_TB4 355592	27.56 1.58 0.00	25.86 1.23 0.00	25.70 1.29 0.00	25.65 1.31 0.00	26.02 1.24 0.00	29.92 1.56 0.00	38.73 2.26 0.00	42.56 2.48 0.00	35.52 2.42 0.00	28.84 1.81 0.00	27.46 1.87 0.00	26.86 1.85 0.00	26.62 1.83 0.00	27.79 1.96 0.00	30.40 2.15 0.00	35.43 2.66 0.00	43.89 3.29 0.00	53.06 3.78 -0.78	47.05 3.40 0.00	41.93 3.00 0.00	38.07 2.75 0.00	32.25 2.25 0.00	29.54 2.04 0.00	28.09 1.61 0.00
KCE_NY_1 323755	27.30 1.32 0.00	25.84 1.21 0.00	25.62 1.22 0.00	25.55 1.22 0.00	26.02 1.24 0.00	29.86 1.50 0.00	38.66 2.19 0.00	42.40 2.32 0.00	34.96 1.85 0.00	28.38 1.35 0.00	26.92 1.33 0.00	26.26 1.25 0.00	26.02 1.24 0.00	27.10 1.27 0.00	29.70 1.44 0.00	34.68 1.90 0.00	43.03 2.44 0.00	52.59 3.20 -0.90	46.52 2.88 0.00	41.43 2.49 0.00	37.54 2.23 0.00	31.89 1.89 0.00	29.10 1.59 0.00	27.82 1.35 0.00
KCE_NY_6_ESR 323823	25.56 -0.42 0.00	24.95 0.32 0.00	23.69 -0.71 0.00	23.63 -0.71 0.00	24.16 -0.62 0.00	27.96 -0.40 0.00	34.90 -1.57 0.00	38.03 -2.04 0.00	32.11 -0.99 0.00	26.52 -0.51 0.00	24.97 -0.61 0.00	24.36 -0.65 0.00	24.02 -0.77 0.00	25.06 -0.77 0.00	27.41 -0.85 0.00	30.88 -1.90 0.00	37.84 -2.76 0.00	44.91 -3.69 -0.11	40.33 -3.32 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.88 -1.62 0.00	25.65 -0.82 0.00
KEDC_PORT_JEFF_GT2 24210	28.63 2.65 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.31 1.97 0.00	27.01 2.23 0.00	30.77 2.41 0.00	38.15 1.68 0.00	41.80 1.72 0.00	35.16 2.05 0.00	29.22 2.19 0.00	27.76 2.17 0.00	27.40 2.38 -0.01	27.11 2.33 0.00	28.50 2.66 -0.01	31.04 2.77 -0.01	36.32 3.54 0.00	44.13 3.53 0.00	54.03 4.76 -0.78	47.80 4.15 -0.01	42.64 3.70 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.91	30.47 2.94 -0.02	29.16 2.67 -0.02
KEDC_PORT_JEFF_GT3 24211	28.63 2.65 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.31 1.97 0.00	27.01 2.23 0.00	30.77 2.41 0.00	38.15 1.68 0.00	41.80 1.72 0.00	35.16 2.05 0.00	29.22 2.19 0.00	27.76 2.17 0.00	27.40 2.38 -0.01	27.11 2.33 0.00	28.50 2.66 -0.01	31.04 2.77 -0.01	36.32 3.54 0.00	44.13 3.53 0.00	54.03 4.76 -0.78	47.80 4.15 -0.01	42.64 3.70 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.91	30.47 2.94 -0.02	29.16 2.67 -0.02
KEDC_GLWD_GT4 24219	28.09 2.10 -0.01	26.32 1.68 -0.01	26.14 1.73 -0.01	26.02 1.68 0.00	26.56 1.78 0.00	30.43 2.07 0.00	38.73 2.26 0.00	42.60 2.53 0.00	35.59 2.48 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.40 2.38 -0.01	27.11 2.33 0.00	28.35 2.50 -0.02	30.96 2.69 -0.02	35.99 3.21 0.00	44.29 3.69 0.00	53.79 4.51 -0.79	47.67 4.01 -0.02	42.49 3.54 -0.02	38.62 3.28 -0.02	35.87 2.76 -3.12	30.09 2.56 -0.02	28.63 2.14 -0.02
KEDC_GLWD_GT5 24220	28.09 2.10 -0.01	26.32 1.68 -0.01	26.14 1.73 -0.01	26.02 1.68 0.00	26.56 1.78 0.00	30.43 2.07 0.00	38.73 2.26 0.00	42.60 2.53 0.00	35.59 2.48 0.00	29.27 2.24 0.00	27.89 2.30 0.00	27.40 2.38 -0.01	27.11 2.33 0.00	28.35 2.50 -0.02	30.96 2.69 -0.02	35.99 3.21 0.00	44.29 3.69 0.00	53.79 4.51 -0.79	47.67 4.01 -0.02	42.49 3.54 -0.02	38.62 3.28 -0.02	35.87 2.76 -3.12	30.09 2.56 -0.02	28.63 2.14 -0.02

KENSICO____ 23655	27.51 1.53 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.27 0.00	25.97 1.19 0.00	29.83 1.47 0.00	38.58 2.12 0.00	42.48 2.40 0.00	35.46 2.35 0.00	28.89 1.87 0.00	27.48 1.89 0.00	26.89 1.88 0.00	26.67 1.88 0.00	27.82 1.99 0.00	30.40 2.15 0.00	35.43 2.66 0.00	43.77 3.17 0.00	53.05 3.78 -0.77	46.96 3.32 0.00	41.85 2.92 0.00	38.00 2.68 0.00	32.25 2.25 0.00	29.54 2.04 0.00	28.09 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.48 1.51 0.00	25.84 1.21 0.00	25.67 1.27 0.00	25.60 1.27 0.00	26.02 1.24 0.00	29.92 1.56 0.00	38.76 2.30 0.00	42.56 2.48 0.00	35.36 2.25 0.00	28.71 1.68 0.00	27.25 1.66 0.00	26.59 1.58 0.00	26.35 1.56 0.00	27.51 1.68 0.00	30.21 1.95 0.00	35.24 2.46 0.00	43.77 3.17 0.00	53.03 3.78 -0.75	46.92 3.27 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.06 1.59 0.00
KIAC_JFK_GT1 23816	27.51 1.53 0.00	25.67 1.03 0.00	25.60 1.20 0.00	25.53 1.19 0.00	25.87 1.09 0.00	29.80 1.45 0.00	38.36 1.90 0.00	42.28 2.20 0.00	35.56 2.45 0.00	29.00 1.97 0.00	27.61 2.02 0.00	27.01 2.00 0.00	26.77 1.98 0.00	27.95 2.12 0.00	30.52 2.26 0.00	35.53 2.75 0.00	43.64 3.04 0.00	52.81 3.54 -0.77	46.79 3.14 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.34 2.34 0.00	29.63 2.12 0.00	28.11 1.64 0.00
KIAC_JFK_GT2 23817	27.51 1.53 0.00	25.67 1.03 0.00	25.60 1.20 0.00	25.53 1.19 0.00	25.87 1.09 0.00	29.80 1.45 0.00	38.36 1.90 0.00	42.28 2.20 0.00	35.56 2.45 0.00	29.00 1.97 0.00	27.61 2.02 0.00	27.01 2.00 0.00	26.77 1.98 0.00	27.95 2.12 0.00	30.52 2.26 0.00	35.53 2.75 0.00	43.64 3.04 0.00	52.81 3.54 -0.77	46.79 3.14 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.34 2.34 0.00	29.63 2.12 0.00	28.11 1.64 0.00
KIAC_JFK____ 323774	27.53 1.56 0.00	25.67 1.03 0.00	25.60 1.20 0.00	25.53 1.19 0.00	25.97 1.19 0.00	29.80 1.45 0.00	38.33 1.86 0.00	42.28 2.20 0.00	35.39 2.28 0.00	28.98 1.95 0.00	27.59 2.00 0.00	26.99 1.98 -0.01	26.77 1.98 -0.01	27.95 2.12 0.00	30.52 2.26 0.00	35.53 2.75 0.00	43.60 3.00 0.00	52.81 3.54 -0.77	46.79 3.14 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.34 2.34 0.00	29.63 2.12 0.00	28.17 1.70 0.00
KINTIGH____ 23543	24.86 -1.12 0.00	23.97 -0.67 0.00	23.06 -1.34 0.00	22.97 -1.36 0.00	23.51 -1.26 0.00	27.14 -1.22 0.00	33.81 -2.66 0.00	36.95 -3.13 0.00	30.56 -2.55 0.00	25.57 -1.46 0.00	24.10 -1.48 0.00	23.63 -1.38 0.00	23.35 -1.44 0.00	24.28 -1.55 0.00	26.56 -1.70 0.00	30.12 -2.66 0.00	36.86 -3.74 0.00	43.90 -4.70 -0.11	39.50 -4.15 0.00	35.39 -3.54 0.00	32.00 -3.32 0.00	27.39 -2.61 0.00	25.31 -2.20 0.00	25.01 -1.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.64 -0.34 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.41 0.07 0.00	24.98 0.20 0.00	28.90 0.54 0.00	38.25 1.79 0.00	42.24 2.16 0.00	34.33 1.22 0.00	27.92 0.89 0.00	26.15 0.56 0.00	25.54 0.53 0.00	25.43 0.64 0.00	26.76 0.93 0.00	29.39 1.13 0.00	33.30 0.52 0.00	41.37 0.77 0.00	48.66 0.15 -0.02	43.69 0.04 0.00	40.14 1.21 0.00	36.94 1.62 0.00	31.23 1.23 0.00	28.58 1.07 0.00	27.85 1.38 0.00
LACHUTE__HYDRO 323717	28.63 2.65 0.00	27.12 2.49 0.00	26.82 2.42 0.00	26.75 2.41 0.00	27.25 2.48 0.00	31.48 3.12 0.00	40.91 4.45 0.00	44.60 4.53 0.00	36.75 3.64 0.00	29.60 2.57 0.00	28.15 2.56 0.00	27.34 2.33 0.00	27.04 2.26 0.00	28.10 2.27 0.00	30.85 2.60 0.00	36.19 3.41 0.00	45.07 4.47 0.00	55.56 6.16 -0.90	49.19 5.54 0.00	43.80 4.87 0.00	39.62 4.31 0.00	33.57 3.57 0.00	30.53 3.03 0.00	29.17 2.70 0.00
LAWRNCALV_115KV_TB1 80681	25.46 -0.52 0.00	24.43 -0.20 0.00	24.30 -0.10 0.00	24.14 -0.19 0.00	24.68 -0.10 0.00	28.50 0.14 0.00	37.89 1.42 0.00	41.80 1.72 0.00	33.97 0.86 0.00	27.57 0.54 0.00	25.87 0.28 0.00	25.26 0.25 0.00	25.13 0.35 0.00	26.42 0.59 0.00	28.99 0.73 0.00	32.78 0.00 0.00	40.68 0.08 0.00	48.37 -0.15 -0.02	43.47 -0.17 0.00	39.44 0.51 0.00	36.41 1.09 0.00	30.78 0.78 0.00	28.17 0.66 0.00	27.21 0.74 0.00
LEDERLE____ 23769	27.53 1.56 0.00	25.79 1.16 0.00	25.65 1.24 0.00	25.58 1.24 0.00	25.99 1.21 0.00	29.86 1.50 0.00	38.62 2.15 0.00	42.52 2.44 0.00	35.42 2.32 0.00	28.87 1.84 0.00	27.46 1.87 0.00	26.84 1.83 0.00	26.59 1.81 0.00	27.74 1.91 0.00	30.35 2.09 0.00	35.40 2.62 0.00	43.85 3.25 0.00	53.09 3.83 -0.76	47.01 3.36 0.00	41.89 2.96 0.00	38.00 2.68 0.00	32.25 2.25 0.00	29.54 2.04 0.00	28.09 1.61 0.00
LIGHTHSE_115KV_TB6 355974	25.85 -0.13 0.00	24.58 -0.05 0.00	24.23 -0.17 0.00	24.17 -0.17 0.00	24.63 -0.15 0.00	28.30 -0.06 0.00	36.36 -0.11 0.00	40.32 0.24 0.00	33.11 0.00 0.00	27.06 0.03 0.00	25.49 -0.10 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.70 -0.13 0.00	28.14 -0.11 0.00	32.55 -0.23 0.00	40.27 -0.32 0.00	48.31 -0.24 -0.06	43.56 -0.09 0.00	38.82 -0.12 0.00	35.24 -0.07 0.00	29.97 -0.03 0.00	27.42 -0.08 0.00	26.50 0.03 0.00
LINDEN COGEN____ 23786	27.61 1.64 0.00	25.79 1.16 0.00	25.69 1.29 0.00	25.63 1.29 0.00	26.09 1.31 0.00	29.89 1.53 0.00	38.58 2.11 0.00	42.56 2.49 0.00	35.42 2.32 0.00	29.03 2.00 0.00	27.64 2.05 0.00	27.07 2.05 -0.01	26.85 2.06 -0.01	27.97 2.14 0.00	30.57 2.32 0.00	35.63 2.85 0.00	43.93 3.33 0.00	53.15 3.88 -0.77	47.05 3.41 0.00	42.01 3.07 0.00	38.14 2.83 0.00	32.37 2.37 0.00	29.65 2.15 0.00	28.22 1.75 0.00
LINDHRST_69_KV_BK1 356055	28.60 2.62 0.00	26.85 2.22 -0.01	26.57 2.17 0.00	26.41 2.07 0.00	26.71 1.93 0.00	30.77 2.41 0.00	38.66 2.19 0.00	42.40 2.32 0.00	36.22 3.11 0.00	29.71 2.68 0.00	28.15 2.56 0.00	27.72 2.70 -0.01	27.39 2.60 0.00	28.73 2.89 -0.01	31.35 3.08 -0.01	36.45 3.67 0.00	44.66 4.06 0.00	54.27 4.99 -0.78	48.11 4.45 -0.01	42.91 3.97 -0.01	39.21 3.88 -0.01	35.37 3.27 -2.10	30.58 3.05 -0.02	29.16 2.67 -0.02
LIPA_MISC_IPP 23656	28.39 2.42 0.00	26.76 2.12 -0.01	26.38 1.98 0.00	26.16 1.83 0.00	26.44 1.66 0.00	30.17 1.81 0.00	37.78 1.31 0.00	41.32 1.24 0.00	35.42 2.32 0.00	29.33 2.30 0.00	27.48 1.89 0.00	27.09 2.08 -0.01	26.87 2.08 0.00	28.24 2.40 -0.01	30.67 2.40 -0.01	36.19 3.41 0.00	43.81 3.21 0.00	53.50 4.22 -0.78	47.36 3.71 -0.01	42.21 3.27 -0.01	39.28 3.96 -0.01	34.90 3.00 -1.91	30.22 2.70 -0.02	29.08 2.59 -0.02
LISF__SOLAR 323691	28.61 2.62 -0.01	26.82 2.17 -0.02	26.41 2.00 -0.01	26.19 1.85 0.00	26.96 2.18 0.00	30.57 2.21 0.00	37.78 1.31 0.00	41.36 1.28 0.00	34.73 1.62 0.00	28.98 1.95 0.00	27.43 1.84 0.00	27.07 2.05 -0.01	26.89 2.11 0.00	28.24 2.40 -0.01	30.69 2.43 -0.01	36.25 3.47 0.00	43.77 3.17 0.00	53.59 4.31 -0.78	47.45 3.80 -0.01	42.29 3.35 -0.01	39.35 4.02 -0.01	34.97 3.06 -1.91	30.28 2.75 -0.02	29.13 2.65 -0.02

LITTLE FALLS___HYD 24013	25.61 -0.36 0.00	24.29 -0.34 0.00	24.11 -0.29 0.00	24.05 -0.29 0.00	24.50 -0.27 0.00	28.07 -0.28 0.00	36.28 -0.18 0.00	39.96 -0.12 0.00	33.01 -0.10 0.00	26.92 -0.11 0.00	25.49 -0.10 0.00	24.91 -0.10 0.00	24.68 -0.10 0.00	25.73 -0.10 0.00	28.17 -0.08 0.00	32.71 -0.07 0.00	40.56 -0.04 0.00	48.51 0.00 -0.01	43.64 0.00 0.00	38.93 0.00 0.00	35.28 -0.04 0.00	29.97 -0.03 0.00	27.42 -0.08 0.00	26.39 -0.08 0.00
LITTLRIV_115KV_TB1 356100	25.69 -0.29 0.00	24.68 0.05 0.00	24.52 0.12 0.00	24.36 0.02 0.00	24.90 0.12 0.00	28.81 0.45 0.00	38.40 1.93 0.00	42.40 2.32 0.00	34.40 1.29 0.00	27.84 0.81 0.00	26.10 0.51 0.00	25.43 0.43 0.00	25.33 0.55 0.00	26.63 0.80 0.00	29.24 0.99 0.00	33.07 0.30 0.00	41.09 0.49 0.00	48.95 0.44 -0.02	44.04 0.39 0.00	39.94 1.01 0.00	36.87 1.55 0.00	31.14 1.14 0.00	28.44 0.94 0.00	27.48 1.01 0.00
LI_NEWBRDGE___DRP 323616	28.26 2.29 0.00	26.51 1.87 -0.01	26.33 1.93 0.00	26.16 1.83 0.00	26.46 1.68 0.00	30.48 2.13 0.00	38.44 1.97 0.00	42.16 2.08 0.00	35.95 2.85 0.00	29.46 2.43 0.00	27.97 2.38 0.00	27.49 2.48 -0.01	27.19 2.40 0.00	28.45 2.61 -0.01	31.06 2.80 -0.01	36.06 3.28 0.00	44.25 3.65 0.00	53.69 4.41 -0.78	47.58 3.93 -0.01	42.41 3.47 -0.01	38.68 3.35 -0.01	34.61 2.82 -1.79	30.22 2.70 -0.02	28.79 2.30 -0.02
LOCKPORT_115KV_TB60_63_64 80432	24.99 -0.99 0.00	24.29 -0.34 0.00	23.11 -1.29 0.00	23.02 -1.31 0.00	23.56 -1.21 0.00	27.31 -1.05 0.00	33.81 -2.66 0.00	36.95 -3.13 0.00	30.52 -2.58 0.00	25.68 -1.35 0.00	24.18 -1.41 0.00	23.71 -1.30 0.00	23.37 -1.41 0.00	24.36 -1.47 0.00	26.64 -1.61 0.00	30.03 -2.75 0.00	36.70 -3.90 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.20 -3.74 0.00	31.78 -3.53 0.00	27.24 -2.76 0.00	25.22 -2.28 0.00	25.07 -1.40 0.00
LOCKPORT___CC1 323769	24.94 -1.04 0.00	24.31 -0.32 0.00	23.13 -1.27 0.00	23.05 -1.29 0.00	23.56 -1.21 0.00	27.25 -1.11 0.00	33.95 -2.52 0.00	36.91 -3.17 0.00	31.22 -1.89 0.00	25.76 -1.27 0.00	24.28 -1.30 0.00	23.71 -1.30 0.00	23.37 -1.41 0.00	24.36 -1.47 0.00	26.65 -1.61 0.00	30.03 -2.75 0.00	36.70 -3.90 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.16 -3.78 0.00	31.78 -3.53 0.00	27.24 -2.76 0.00	25.22 -2.28 0.00	25.07 -1.40 0.00
LOCKPORT___CC2 323770	24.94 -1.04 0.00	24.31 -0.32 0.00	23.13 -1.27 0.00	23.05 -1.29 0.00	23.56 -1.21 0.00	27.25 -1.11 0.00	33.95 -2.52 0.00	36.91 -3.17 0.00	31.22 -1.89 0.00	25.76 -1.27 0.00	24.28 -1.30 0.00	23.71 -1.30 0.00	23.37 -1.41 0.00	24.36 -1.47 0.00	26.65 -1.61 0.00	30.03 -2.75 0.00	36.70 -3.90 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.16 -3.78 0.00	31.78 -3.53 0.00	27.24 -2.76 0.00	25.22 -2.28 0.00	25.07 -1.40 0.00
LOCKPORT___CC3 323771	24.94 -1.04 0.00	24.31 -0.32 0.00	23.13 -1.27 0.00	23.05 -1.29 0.00	23.56 -1.21 0.00	27.25 -1.11 0.00	33.95 -2.52 0.00	36.91 -3.17 0.00	31.22 -1.89 0.00	25.76 -1.27 0.00	24.28 -1.30 0.00	23.71 -1.30 0.00	23.37 -1.41 0.00	24.36 -1.47 0.00	26.65 -1.61 0.00	30.03 -2.75 0.00	36.70 -3.90 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.16 -3.78 0.00	31.78 -3.53 0.00	27.24 -2.76 0.00	25.22 -2.28 0.00	25.07 -1.40 0.00
LONG_LAKE_PHOENIX 24014	25.61 -0.36 0.00	24.31 -0.32 0.00	23.99 -0.41 0.00	23.92 -0.41 0.00	24.38 -0.40 0.00	27.93 -0.43 0.00	35.74 -0.73 0.00	39.23 -0.84 0.00	32.38 -0.73 0.00	26.52 -0.51 0.00	25.05 -0.54 0.00	24.48 -0.53 0.00	24.26 -0.52 0.00	25.26 -0.57 0.00	27.63 -0.62 0.00	31.96 -0.82 0.00	39.58 -1.01 0.00	47.40 -1.16 -0.07	42.64 -1.00 0.00	38.00 -0.93 0.00	34.43 -0.88 0.00	29.25 -0.75 0.00	26.87 -0.63 0.00	25.99 -0.48 0.00
LOVETT___3 23632	27.40 1.43 0.00	25.69 1.06 0.00	25.55 1.15 0.00	25.48 1.14 0.00	25.87 1.09 0.00	29.72 1.36 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.26 2.15 0.00	28.73 1.70 0.00	27.33 1.74 0.00	26.74 1.73 0.00	26.49 1.71 0.00	27.64 1.81 0.00	30.21 1.95 0.00	35.24 2.46 0.00	43.56 2.96 0.00	52.80 3.54 -0.76	46.74 3.10 0.00	41.66 2.73 0.00	37.82 2.51 0.00	32.07 2.07 0.00	29.41 1.90 0.00	27.95 1.48 0.00
LOVETT___4 23642	27.40 1.43 0.00	25.69 1.06 0.00	25.55 1.15 0.00	25.48 1.14 0.00	25.87 1.09 0.00	29.72 1.36 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.26 2.15 0.00	28.73 1.70 0.00	27.33 1.74 0.00	26.74 1.73 0.00	26.49 1.71 0.00	27.64 1.81 0.00	30.21 1.95 0.00	35.24 2.46 0.00	43.56 2.96 0.00	52.80 3.54 -0.76	46.74 3.10 0.00	41.66 2.73 0.00	37.82 2.51 0.00	32.07 2.07 0.00	29.41 1.90 0.00	27.95 1.48 0.00
LOVETT___5 23593	27.40 1.43 0.00	25.69 1.06 0.00	25.55 1.15 0.00	25.48 1.14 0.00	25.87 1.09 0.00	29.72 1.36 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.26 2.15 0.00	28.73 1.70 0.00	27.33 1.74 0.00	26.74 1.73 0.00	26.49 1.71 0.00	27.64 1.81 0.00	30.21 1.95 0.00	35.24 2.46 0.00	43.56 2.96 0.00	52.80 3.54 -0.76	46.74 3.10 0.00	41.66 2.73 0.00	37.82 2.51 0.00	32.07 2.07 0.00	29.41 1.90 0.00	27.95 1.48 0.00
LOWER RAQUET___HYD 24057	25.51 -0.47 0.00	24.48 -0.15 0.00	24.33 -0.07 0.00	24.19 -0.15 0.00	24.70 -0.07 0.00	28.56 0.20 0.00	37.96 1.50 0.00	41.88 1.81 0.00	34.03 0.93 0.00	27.62 0.59 0.00	25.92 0.33 0.00	25.29 0.28 0.00	25.16 0.37 0.00	26.45 0.62 0.00	29.02 0.76 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.47 -0.05 -0.02	43.56 -0.09 0.00	39.55 0.62 0.00	36.48 1.16 0.00	30.84 0.84 0.00	28.20 0.69 0.00	27.00 0.53 0.00
LOWER___HUDSON 24059	26.88 0.91 0.00	25.42 0.79 0.00	25.26 0.85 0.00	25.19 0.85 0.00	25.64 0.87 0.00	29.35 0.99 0.00	38.03 1.57 0.00	41.84 1.76 0.00	34.46 1.36 0.00	28.03 1.00 0.00	26.59 1.00 0.00	25.96 0.95 0.00	25.73 0.94 0.00	26.81 0.98 0.00	29.33 1.07 0.00	34.26 1.48 0.00	42.47 1.87 0.00	51.76 2.38 -0.89	45.78 2.14 0.00	40.76 1.83 0.00	36.98 1.66 0.00	31.38 1.38 0.00	28.69 1.18 0.00	27.37 0.90 0.00
LOWVILLE_115KV_TB2 356335	26.39 0.42 0.00	25.10 0.47 0.00	24.82 0.41 0.00	24.73 0.39 0.00	25.20 0.42 0.00	29.01 0.65 0.00	37.93 1.46 0.00	41.88 1.80 0.00	34.27 1.16 0.00	27.79 0.76 0.00	26.15 0.56 0.00	25.48 0.48 0.00	25.25 0.47 0.00	26.40 0.57 0.00	28.99 0.73 0.00	33.44 0.66 0.00	41.57 0.97 0.00	49.93 1.41 -0.03	45.04 1.40 0.00	40.26 1.32 0.00	36.55 1.24 0.00	30.96 0.96 0.00	28.28 0.77 0.00	27.24 0.77 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.27 1.30 0.00	25.81 1.18 0.00	25.62 1.22 0.00	25.55 1.22 0.00	25.99 1.21 0.00	29.83 1.47 0.00	38.66 2.19 0.00	42.40 2.32 0.00	34.99 1.89 0.00	28.35 1.32 0.00	26.92 1.33 0.00	26.24 1.23 0.00	26.00 1.21 0.00	27.10 1.27 0.00	29.67 1.41 0.00	34.65 1.87 0.00	42.99 2.40 0.00	52.55 3.15 -0.90	46.48 2.84 0.00	41.39 2.45 0.00	37.54 2.22 0.00	31.86 1.86 0.00	29.10 1.60 0.00	27.79 1.32 0.00

LUTHERNY_35_KV_BK2 355980	27.30 1.32 0.00	25.84 1.21 0.00	25.62 1.22 0.00	25.55 1.22 0.00	26.02 1.24 0.00	29.83 1.47 0.00	38.69 2.22 0.00	42.40 2.32 0.00	35.03 1.92 0.00	28.38 1.35 0.00	26.92 1.33 0.00	26.26 1.25 0.00	26.02 1.24 0.00	27.10 1.27 0.00	29.70 1.44 0.00	34.68 1.90 0.00	43.04 2.44 0.00	52.59 3.20 -0.90	46.53 2.88 0.00	41.42 2.49 0.00	37.54 2.22 0.00	31.89 1.89 0.00	29.10 1.60 0.00	27.79 1.32 0.00
LWR___OSWEGATCHIE_HYD 23850	25.82 -0.16 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.85 0.07 0.00	28.67 0.31 0.00	37.82 1.35 0.00	41.76 1.68 0.00	34.03 0.93 0.00	27.60 0.57 0.00	25.92 0.33 0.00	25.26 0.25 0.00	25.11 0.32 0.00	26.32 0.49 0.00	28.88 0.62 0.00	33.01 0.23 0.00	41.01 0.41 0.00	49.01 0.48 -0.03	44.12 0.48 0.00	39.75 0.82 0.00	36.41 1.09 0.00	30.81 0.81 0.00	28.14 0.63 0.00	27.16 0.69 0.00
LYONS_FALL_HYD 23570	26.44 0.47 0.00	25.12 0.49 0.00	24.86 0.46 0.00	24.78 0.44 0.00	25.25 0.47 0.00	29.04 0.68 0.00	37.82 1.35 0.00	41.68 1.60 0.00	34.23 1.13 0.00	27.79 0.76 0.00	26.20 0.61 0.00	25.54 0.53 0.00	25.30 0.52 0.00	26.42 0.59 0.00	29.02 0.76 0.00	33.53 0.75 0.00	41.65 1.05 0.00	49.98 1.45 -0.03	45.04 1.40 0.00	40.18 1.25 0.00	36.44 1.13 0.00	30.90 0.90 0.00	28.22 0.71 0.00	27.16 0.69 0.00
MADISON___COUNTY_LFGE 323628	26.65 0.68 0.00	25.30 0.67 0.00	24.99 0.59 0.00	24.92 0.58 0.00	25.42 0.64 0.00	29.18 0.82 0.00	37.74 1.28 0.00	41.56 1.48 0.00	34.20 1.09 0.00	27.87 0.84 0.00	26.31 0.72 0.00	25.64 0.63 0.00	25.38 0.59 0.00	26.50 0.67 0.00	29.07 0.82 0.00	33.63 0.85 0.00	41.74 1.14 0.00	50.05 1.50 -0.05	45.04 1.40 0.00	40.10 1.17 0.00	36.30 0.99 0.00	30.81 0.81 0.00	28.19 0.69 0.00	27.16 0.69 0.00
MALONE___115KV_TB1 356076	25.53 -0.44 0.00	24.56 -0.07 0.00	24.45 0.05 0.00	24.29 -0.05 0.00	24.83 0.05 0.00	28.75 0.40 0.00	38.25 1.79 0.00	42.24 2.16 0.00	34.30 1.19 0.00	27.89 0.86 0.00	26.15 0.56 0.00	25.51 0.50 0.00	25.40 0.62 0.00	26.73 0.90 0.00	29.33 1.07 0.00	33.24 0.46 0.00	41.25 0.65 0.00	48.80 0.29 -0.02	43.82 0.17 0.00	40.02 1.09 0.00	36.87 1.55 0.00	31.14 1.14 0.00	28.50 0.99 0.00	27.58 1.11 0.00
MAPLEWOD_115KV_TB3 80458	26.60 0.62 0.00	25.15 0.52 0.00	24.99 0.59 0.00	24.95 0.61 0.00	25.37 0.59 0.00	29.04 0.68 0.00	37.60 1.13 0.00	41.32 1.24 0.00	34.13 1.03 0.00	27.73 0.70 0.00	26.33 0.74 0.00	25.71 0.70 0.00	25.53 0.74 0.00	26.55 0.72 0.00	29.05 0.79 0.00	33.89 1.11 0.00	41.98 1.38 0.00	51.17 1.79 -0.88	45.26 1.61 0.00	40.30 1.36 0.00	36.59 1.27 0.00	31.05 1.05 0.00	28.39 0.88 0.00	27.11 0.64 0.00
MAPLE_RIDGE_WT_1 323574	25.53 -0.44 0.00	24.31 -0.32 0.00	24.16 -0.24 0.00	24.07 -0.27 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.69 0.22 0.00	40.40 0.32 0.00	33.17 0.07 0.00	27.06 0.03 0.00	25.56 -0.03 0.00	24.98 -0.02 0.00	24.78 0.00 0.00	25.93 0.10 0.00	28.40 0.14 0.00	32.65 -0.13 0.00	40.48 -0.12 0.00	48.21 -0.29 0.00	43.34 -0.30 0.00	38.89 -0.04 0.00	35.49 0.18 0.00	30.09 0.09 0.00	27.56 0.06 0.00	26.47 0.00 0.00
MAPLE_RIDGE_WT_2 323611	25.53 -0.44 0.00	24.31 -0.32 0.00	24.16 -0.24 0.00	24.07 -0.27 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.69 0.22 0.00	40.40 0.32 0.00	33.17 0.07 0.00	27.06 0.03 0.00	25.56 -0.03 0.00	24.98 -0.02 0.00	24.78 0.00 0.00	25.93 0.10 0.00	28.40 0.14 0.00	32.65 -0.13 0.00	40.48 -0.12 0.00	48.21 -0.29 0.00	43.34 -0.30 0.00	38.89 -0.04 0.00	35.49 0.18 0.00	30.09 0.09 0.00	27.56 0.06 0.00	26.47 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	25.25 -0.73 0.00	24.26 -0.37 0.00	24.16 -0.24 0.00	24.02 -0.32 0.00	24.55 -0.22 0.00	28.41 0.06 0.00	37.60 1.13 0.00	41.52 1.44 0.00	33.80 0.70 0.00	27.54 0.51 0.00	25.82 0.23 0.00	25.21 0.20 0.00	25.11 0.32 0.00	26.42 0.59 0.00	28.96 0.71 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.03 -0.48 -0.02	43.12 -0.52 0.00	39.48 0.54 0.00	36.37 1.06 0.00	30.78 0.78 0.00	28.17 0.66 0.00	27.10 0.63 0.00
MARSHVLE_115KV_TB1 80742	28.08 2.10 0.00	26.60 1.97 0.00	26.33 1.93 0.00	26.28 1.95 0.00	26.78 2.01 0.00	30.85 2.50 0.00	40.04 3.57 0.00	43.80 3.73 0.00	35.92 2.81 0.00	28.95 1.92 0.00	27.30 1.71 0.00	26.34 1.33 0.00	26.05 1.26 0.00	27.33 1.50 0.00	30.12 1.86 0.00	35.53 2.75 0.00	44.33 3.74 0.00	54.49 4.99 -1.00	48.14 4.50 0.00	42.90 3.97 0.00	38.81 3.50 0.00	32.91 2.91 0.00	29.96 2.45 0.00	28.67 2.20 0.00
MARSH_HILL_WT_PWR 323713	26.26 0.29 0.00	25.32 0.69 0.00	24.40 0.00 0.00	24.36 0.02 0.00	24.90 0.12 0.00	28.75 0.40 0.00	36.65 0.18 0.00	40.16 0.08 0.00	33.47 0.36 0.00	27.57 0.54 0.00	25.84 0.26 0.00	25.19 0.18 0.00	24.83 0.05 0.00	25.93 0.10 0.00	28.37 0.11 0.00	32.32 -0.46 0.00	39.91 -0.69 0.00	47.67 -0.97 -0.15	42.81 -0.83 0.00	38.19 -0.74 0.00	34.57 -0.74 0.00	29.49 -0.51 0.00	27.21 -0.30 0.00	26.50 0.03 0.00
MCINTYRE_115KV_TB2 80467	25.74 -0.23 0.00	24.73 0.10 0.00	24.60 0.20 0.00	24.44 0.10 0.00	24.98 0.20 0.00	28.90 0.54 0.00	38.58 2.12 0.00	42.60 2.52 0.00	34.46 1.36 0.00	27.84 0.81 0.00	26.10 0.51 0.00	25.43 0.43 0.00	25.30 0.52 0.00	26.63 0.80 0.00	29.24 0.99 0.00	33.07 0.30 0.00	41.13 0.53 0.00	49.05 0.53 -0.02	44.12 0.48 0.00	40.06 1.13 0.00	37.01 1.70 0.00	31.26 1.26 0.00	28.55 1.05 0.00	27.56 1.09 0.00
MECO_____69_KV_BK1 80468	28.11 2.13 0.00	26.63 2.00 0.00	26.35 1.95 0.00	26.31 1.97 0.00	26.81 2.03 0.00	30.91 2.55 0.00	40.11 3.65 0.00	43.80 3.73 0.00	35.99 2.88 0.00	28.98 1.95 0.00	27.38 1.79 0.00	26.51 1.50 0.00	26.22 1.44 0.00	27.46 1.63 0.00	30.23 1.98 0.00	35.57 2.79 0.00	44.37 3.78 0.00	54.55 5.09 -0.96	48.23 4.58 0.00	42.98 4.05 0.00	38.88 3.57 0.00	32.97 2.97 0.00	30.01 2.50 0.00	28.69 2.22 0.00
MENANDS___115KV_TB5 355628	26.47 0.49 0.00	25.00 0.37 0.00	24.87 0.46 0.00	24.80 0.46 0.00	25.22 0.45 0.00	28.87 0.51 0.00	37.38 0.91 0.00	41.08 1.00 0.00	33.97 0.86 0.00	27.60 0.57 0.00	26.18 0.59 0.00	25.61 0.60 0.00	25.40 0.62 0.00	26.42 0.59 0.00	28.88 0.62 0.00	33.73 0.95 0.00	41.78 1.18 0.00	50.88 1.50 -0.88	45.00 1.35 0.00	40.06 1.13 0.00	36.37 1.06 0.00	30.87 0.87 0.00	28.25 0.74 0.00	26.95 0.48 0.00
MG INDUSTRY___DRP 24185	26.50 0.52 0.00	25.10 0.47 0.00	24.96 0.56 0.00	24.90 0.56 0.00	25.32 0.55 0.00	28.92 0.57 0.00	37.38 0.91 0.00	41.04 0.96 0.00	33.84 0.73 0.00	27.46 0.43 0.00	26.05 0.46 0.00	25.46 0.45 0.00	25.25 0.47 0.00	26.27 0.44 0.00	28.76 0.51 0.00	33.60 0.82 0.00	41.65 1.06 0.00	50.77 1.41 -0.87	44.91 1.27 0.00	40.02 1.09 0.00	36.30 0.99 0.00	30.84 0.84 0.00	28.22 0.72 0.00	26.97 0.50 0.00

MID___OSWEGATCHIE_HYD 23849	25.82 -0.16 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.85 0.07 0.00	28.67 0.31 0.00	37.82 1.35 0.00	41.76 1.68 0.00	34.03 0.93 0.00	27.60 0.57 0.00	25.92 0.33 0.00	25.26 0.25 0.00	25.11 0.32 0.00	26.32 0.49 0.00	28.88 0.62 0.00	33.01 0.23 0.00	41.01 0.41 0.00	49.01 0.48 -0.03	44.12 0.48 0.00	39.75 0.82 0.00	36.41 1.09 0.00	30.81 0.81 0.00	28.14 0.63 0.00	27.16 0.69 0.00
MID___RAQUETTE_HYD 23851	25.48 -0.49 0.00	24.48 -0.15 0.00	24.33 -0.07 0.00	24.19 -0.15 0.00	24.70 -0.07 0.00	28.56 0.20 0.00	37.96 1.50 0.00	41.88 1.80 0.00	34.03 0.93 0.00	27.62 0.59 0.00	25.92 0.33 0.00	25.28 0.28 0.00	25.16 0.37 0.00	26.45 0.62 0.00	29.02 0.76 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.47 -0.05 -0.02	43.56 -0.09 0.00	39.56 0.62 0.00	36.48 1.17 0.00	30.84 0.84 0.00	28.19 0.69 0.00	27.24 0.77 0.00
MILLIKEN___1 23584	26.55 0.57 0.00	25.22 0.59 0.00	24.82 0.41 0.00	24.78 0.44 0.00	25.25 0.47 0.00	28.98 0.62 0.00	37.27 0.80 0.00	41.04 0.96 0.00	33.80 0.70 0.00	27.65 0.62 0.00	26.05 0.46 0.00	25.41 0.40 0.00	25.16 0.37 0.00	26.22 0.39 0.00	28.71 0.45 0.00	33.21 0.43 0.00	41.21 0.61 0.00	49.48 0.82 -0.16	44.47 0.83 0.00	39.59 0.66 0.00	35.84 0.53 0.00	30.48 0.48 0.00	27.95 0.44 0.00	26.95 0.48 0.00
MILLIKEN___2 23585	26.55 0.57 0.00	25.22 0.59 0.00	24.82 0.41 0.00	24.78 0.44 0.00	25.25 0.47 0.00	28.98 0.62 0.00	37.27 0.80 0.00	41.04 0.96 0.00	33.80 0.70 0.00	27.65 0.62 0.00	26.05 0.46 0.00	25.41 0.40 0.00	25.16 0.37 0.00	26.22 0.39 0.00	28.71 0.45 0.00	33.21 0.43 0.00	41.21 0.61 0.00	49.48 0.82 -0.16	44.47 0.83 0.00	39.59 0.66 0.00	35.84 0.53 0.00	30.48 0.48 0.00	27.95 0.44 0.00	26.95 0.48 0.00
MILLIKEN___DIESEL 23629	26.55 0.57 0.00	25.22 0.59 0.00	24.82 0.41 0.00	24.78 0.44 0.00	25.25 0.47 0.00	28.98 0.62 0.00	37.27 0.80 0.00	41.04 0.96 0.00	33.80 0.70 0.00	27.65 0.62 0.00	26.05 0.46 0.00	25.41 0.40 0.00	25.16 0.37 0.00	26.22 0.39 0.00	28.71 0.45 0.00	33.21 0.43 0.00	41.21 0.61 0.00	49.48 0.82 -0.16	44.47 0.83 0.00	39.59 0.66 0.00	35.84 0.53 0.00	30.48 0.48 0.00	27.95 0.44 0.00	26.95 0.48 0.00
MILLSEAT___LFGE 323607	25.28 -0.70 0.00	24.61 -0.02 0.00	23.45 -0.95 0.00	23.36 -0.97 0.00	23.89 -0.89 0.00	27.71 -0.65 0.00	34.72 -1.75 0.00	37.91 -2.16 0.00	31.85 -1.26 0.00	26.19 -0.84 0.00	24.72 -0.87 0.00	24.11 -0.90 0.00	23.79 -0.99 0.00	24.80 -1.03 0.00	27.15 -1.10 0.00	30.65 -2.13 0.00	37.60 -3.00 0.00	44.76 -3.83 -0.10	40.24 -3.40 0.00	36.09 -2.84 0.00	32.52 -2.79 0.00	27.87 -2.13 0.00	25.75 -1.76 0.00	25.41 -1.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.46 1.48 0.00	25.74 1.11 0.00	25.60 1.20 0.00	25.53 1.19 0.00	25.92 1.14 0.00	29.78 1.42 0.00	38.51 2.04 0.00	42.36 2.28 0.00	35.32 2.22 0.00	28.79 1.76 0.00	27.38 1.79 0.00	26.79 1.78 0.00	26.54 1.76 0.00	27.69 1.86 0.00	30.29 2.03 0.00	35.30 2.52 0.00	43.64 3.04 0.00	52.85 3.59 -0.77	46.83 3.19 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.16 2.16 0.00	29.46 1.95 0.00	28.01 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	27.51 1.53 0.00	25.79 1.16 0.00	25.65 1.24 0.00	25.58 1.24 0.00	25.97 1.19 0.00	29.83 1.47 0.00	38.58 2.12 0.00	42.44 2.36 0.00	35.42 2.32 0.00	28.81 1.78 0.00	27.43 1.84 0.00	26.84 1.83 0.00	26.59 1.81 0.00	27.74 1.91 0.00	30.35 2.09 0.00	35.37 2.59 0.00	43.77 3.17 0.00	52.95 3.69 -0.77	46.92 3.27 0.00	41.85 2.92 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.52 2.01 0.00	28.06 1.59 0.00
MODEL_CITY_ENERGY 24167	24.62 -1.35 0.00	23.99 -0.64 0.00	22.84 -1.56 0.00	22.78 -1.56 0.00	23.29 -1.49 0.00	26.91 -1.45 0.00	33.51 -2.95 0.00	36.39 -3.69 0.00	30.79 -2.32 0.00	25.41 -1.62 0.00	23.95 -1.64 0.00	23.38 -1.63 0.00	23.07 -1.71 0.00	24.05 -1.78 0.00	26.31 -1.95 0.00	29.60 -3.18 0.00	36.17 -4.42 0.00	42.97 -5.62 -0.10	38.67 -4.98 0.00	34.69 -4.24 0.00	31.36 -3.95 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.78 -1.69 0.00
MODERN_LFGE___ 323580	24.62 -1.35 0.00	23.99 -0.64 0.00	22.84 -1.56 0.00	22.78 -1.56 0.00	23.29 -1.49 0.00	26.91 -1.45 0.00	33.51 -2.95 0.00	36.39 -3.69 0.00	30.79 -2.32 0.00	25.41 -1.62 0.00	23.95 -1.64 0.00	23.38 -1.63 0.00	23.07 -1.71 0.00	24.05 -1.78 0.00	26.31 -1.95 0.00	29.60 -3.18 0.00	36.17 -4.42 0.00	42.97 -5.62 -0.10	38.67 -4.98 0.00	34.69 -4.24 0.00	31.36 -3.95 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.78 -1.69 0.00
MOHAWK_PAPER___DRP 24187	26.60 0.62 0.00	25.15 0.52 0.00	24.99 0.59 0.00	24.95 0.61 0.00	25.37 0.59 0.00	29.04 0.68 0.00	37.60 1.13 0.00	41.32 1.24 0.00	34.13 1.03 0.00	27.73 0.70 0.00	26.33 0.74 0.00	25.71 0.70 0.00	25.53 0.74 0.00	26.55 0.72 0.00	29.05 0.79 0.00	33.89 1.11 0.00	41.98 1.38 0.00	51.17 1.79 -0.88	45.26 1.61 0.00	40.30 1.36 0.00	36.59 1.27 0.00	31.05 1.05 0.00	28.39 0.88 0.00	27.11 0.64 0.00
MOHICAN___35_KV_115KV_LD 80490	27.66 1.69 0.00	26.18 1.55 0.00	25.94 1.54 0.00	25.87 1.53 0.00	26.36 1.59 0.00	30.29 1.93 0.00	39.31 2.84 0.00	43.08 3.01 0.00	35.56 2.45 0.00	28.73 1.70 0.00	27.30 1.71 0.00	26.56 1.55 0.00	26.30 1.51 0.00	27.38 1.55 0.00	30.01 1.75 0.00	35.11 2.33 0.00	43.60 3.00 0.00	53.42 4.03 -0.90	47.27 3.62 0.00	42.09 3.15 0.00	38.14 2.83 0.00	32.34 2.34 0.00	29.49 1.98 0.00	28.16 1.69 0.00
MONGAUP___HYD 23641	27.46 1.48 0.00	25.81 1.18 0.00	25.62 1.22 0.00	25.55 1.22 0.00	26.04 1.26 0.00	29.92 1.56 0.00	38.69 2.22 0.00	42.48 2.40 0.00	35.06 1.95 0.00	28.52 1.49 0.00	27.05 1.46 0.00	26.41 1.40 0.00	26.20 1.41 0.00	27.33 1.50 0.00	29.98 1.72 0.00	35.07 2.29 0.00	43.60 3.00 0.00	52.91 3.68 -0.73	46.87 3.23 0.00	41.77 2.84 0.00	37.93 2.61 0.00	32.13 2.13 0.00	29.43 1.92 0.00	28.03 1.56 0.00
MONTAUK___DIESEL 23721	29.07 3.09 0.00	27.50 2.86 -0.01	26.99 2.59 0.00	26.75 2.41 0.00	27.01 2.23 0.00	30.82 2.47 0.00	38.62 2.15 0.00	42.28 2.20 0.00	36.19 3.08 0.00	29.95 2.92 0.00	28.02 2.43 0.00	27.69 2.68 -0.01	27.46 2.68 0.00	28.86 3.02 -0.01	31.34 3.08 -0.01	37.20 4.43 0.00	45.02 4.43 0.00	55.15 5.87 -0.78	48.80 5.15 -0.01	43.50 4.56 -0.01	40.52 5.19 -0.01	35.87 3.96 -1.91	30.94 3.41 -0.02	29.85 3.36 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.24 0.26 0.00	25.69 1.06 0.00	24.18 -0.22 0.00	24.07 -0.27 0.00	24.58 -0.20 0.00	28.58 0.23 0.00	35.48 -0.98 0.00	38.95 -1.12 0.00	32.15 -0.96 0.00	27.03 0.00 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.46 -0.32 0.00	25.62 -0.21 0.00	28.00 -0.25 0.00	31.44 -1.34 0.00	38.37 -2.23 0.00	45.50 -3.10 -0.11	40.72 -2.92 0.00	36.36 -2.57 0.00	32.88 -2.44 0.00	28.14 -1.86 0.00	26.10 -1.40 0.00	25.86 -0.61 0.00

NARROWS_GT1_5 24232	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT1_6 24233	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT1_7 24234	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT1_8 24235	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_1 24236	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_2 24237	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_3 24238	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_4 24239	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_5 24240	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_6 24241	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_7 24242	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NARROWS_GT2_8 24243	28.06 2.08 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.52 1.73 -0.01	30.32 1.96 -0.01	39.06 2.59 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.81 2.23 0.00	27.24 2.23 -0.01	27.02 2.23 -0.01	28.16 2.33 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.68 0.70 0.00	25.30 0.67 0.00	25.13 0.73 0.00	25.04 0.71 0.00	25.50 0.72 0.00	29.26 0.91 0.00	38.04 1.57 0.00	41.60 1.52 0.00	34.13 1.03 0.00	27.46 0.43 0.00	26.00 0.41 0.00	25.33 0.33 0.00	25.16 0.37 0.00	26.11 0.28 0.00	28.74 0.48 0.00	33.70 0.92 0.00	42.02 1.42 0.00	51.43 2.09 -0.85	45.52 1.88 0.00	40.53 1.60 0.00	36.76 1.45 0.00	31.17 1.17 0.00	28.47 0.96 0.00	27.19 0.71 0.00
NCHELSEA_115KV_TR2 355582	27.48 1.51 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.27 0.00	25.99 1.21 0.00	29.89 1.53 0.00	38.73 2.26 0.00	42.56 2.48 0.00	35.39 2.28 0.00	28.73 1.70 0.00	27.30 1.71 0.00	26.66 1.65 0.00	26.44 1.66 0.00	27.59 1.76 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.77 3.17 0.00	53.05 3.78 -0.77	46.92 3.27 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.19 2.19 0.00	29.49 1.98 0.00	28.03 1.56 0.00
NEG CAPITAL___MECHNVIL 23645	27.30 1.32 0.00	25.81 1.18 0.00	25.62 1.22 0.00	25.55 1.22 0.00	26.02 1.24 0.00	29.83 1.47 0.00	38.66 2.19 0.00	42.44 2.36 0.00	34.96 1.85 0.00	28.38 1.35 0.00	26.94 1.36 0.00	26.28 1.27 0.00	26.02 1.24 0.00	27.12 1.29 0.00	29.70 1.44 0.00	34.71 1.93 0.00	43.08 2.48 0.00	52.64 3.25 -0.90	46.57 2.92 0.00	41.46 2.53 0.00	37.58 2.26 0.00	31.89 1.89 0.00	29.13 1.62 0.00	27.79 1.32 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.96 -1.01 0.00	23.94 -0.69 0.00	23.30 -1.10 0.00	23.22 -1.12 0.00	23.69 -1.09 0.00	27.31 -1.05 0.00	34.75 -1.71 0.00	38.11 -1.96 0.00	31.72 -1.39 0.00	25.98 -1.05 0.00	24.54 -1.05 0.00	23.98 -1.03 0.00	23.74 -1.04 0.00	24.72 -1.11 0.00	27.04 -1.21 0.00	30.94 -1.84 0.00	38.20 -2.40 0.00	45.63 -2.96 -0.09	40.98 -2.66 0.00	36.60 -2.33 0.00	33.09 -2.22 0.00	28.20 -1.80 0.00	25.97 -1.54 0.00	25.25 -1.22 0.00
NEG CENTRAL___DRP 24199	26.08 0.10 0.00	24.85 0.22 0.00	24.33 -0.07 0.00	24.26 -0.07 0.00	24.75 -0.02 0.00	28.50 0.14 0.00	36.47 0.00 0.00	40.04 -0.04 0.00	33.04 -0.07 0.00	27.16 0.14 0.00	25.59 0.00 0.00	24.96 -0.05 0.00	24.71 -0.07 0.00	25.75 -0.08 0.00	28.17 -0.08 0.00	32.42 -0.36 0.00	40.11 -0.49 0.00	48.06 -0.53 -0.10	43.21 -0.44 0.00	38.50 -0.43 0.00	34.93 -0.39 0.00	29.70 -0.30 0.00	27.29 -0.22 0.00	26.36 -0.11 0.00
NEG CENTRAL___INDECK 23768	26.34 0.36 0.00	25.37 0.74 0.00	24.48 0.07 0.00	24.39 0.05 0.00	24.93 0.15 0.00	28.87 0.51 0.00	36.87 0.40 0.00	40.48 0.40 0.00	33.51 0.40 0.00	27.36 0.33 0.00	25.69 0.10 0.00	24.98 -0.02 0.00	24.66 -0.12 0.00	25.70 -0.13 0.00	28.17 -0.08 0.00	32.19 -0.59 0.00	39.95 -0.65 0.00	47.94 -0.68 -0.13	43.21 -0.44 0.00	38.62 -0.31 0.00	34.79 -0.53 0.00	29.70 -0.30 0.00	27.34 -0.16 0.00	26.55 0.08 0.00
NEG CENTRAL___SENECA 23627	26.18 0.21 0.00	25.00 0.37 0.00	24.38 -0.02 0.00	24.34 0.00 0.00	24.83 0.05 0.00	28.64 0.28 0.00	36.61 0.15 0.00	40.12 0.04 0.00	33.17 0.07 0.00	27.33 0.30 0.00	25.69 0.10 0.00	25.06 0.05 0.00	24.78 0.00 0.00	25.83 0.00 0.00	28.28 0.03 0.00	32.45 -0.33 0.00	40.07 -0.53 0.00	48.03 -0.58 -0.11	43.16 -0.48 0.00	38.47 -0.47 0.00	34.93 -0.39 0.00	29.70 -0.30 0.00	27.31 -0.19 0.00	26.42 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	26.13 0.16 0.00	24.83 0.20 0.00	24.43 0.02 0.00	24.36 0.02 0.00	24.83 0.05 0.00	28.53 0.17 0.00	36.58 0.11 0.00	40.24 0.16 0.00	33.17 0.07 0.00	27.16 0.14 0.00	25.61 0.03 0.00	25.03 0.03 0.00	24.78 0.00 0.00	25.83 0.00 0.00	28.23 -0.03 0.00	32.58 -0.20 0.00	40.44 -0.16 0.00	48.45 -0.15 -0.10	43.56 -0.09 0.00	38.82 -0.12 0.00	35.17 -0.14 0.00	29.88 -0.12 0.00	27.42 -0.08 0.00	26.47 0.00 0.00
NEG MILLWOOD___DRP 24198	27.61 1.64 0.00	25.91 1.28 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.07 1.29 0.00	30.00 1.64 0.00	38.87 2.41 0.00	42.68 2.60 0.00	35.62 2.52 0.00	28.84 1.81 0.00	27.43 1.84 0.00	26.81 1.80 0.00	26.59 1.81 0.00	27.77 1.94 0.00	30.43 2.18 0.00	35.47 2.69 0.00	44.01 3.41 0.00	53.15 3.88 -0.78	47.14 3.49 0.00	42.05 3.11 0.00	38.14 2.83 0.00	32.31 2.31 0.00	29.60 2.09 0.00	28.14 1.67 0.00
NEG NORTH_FLCN_SEA 23793	25.56 -0.42 0.00	24.58 -0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.88 0.10 0.00	28.78 0.43 0.00	37.93 1.46 0.00	41.88 1.80 0.00	34.07 0.96 0.00	27.73 0.70 0.00	26.00 0.41 0.00	25.38 0.38 0.00	25.28 0.50 0.00	26.60 0.77 0.00	29.19 0.93 0.00	33.07 0.30 0.00	41.05 0.45 0.00	48.07 -0.44 -0.02	43.16 -0.48 0.00	39.79 0.86 0.00	36.66 1.34 0.00	31.02 1.02 0.00	28.39 0.88 0.00	27.74 1.27 0.00
NEG NORTH_KES_CHATEGAY 23792	25.27 -0.70 0.00	24.29 -0.34 0.00	24.18 -0.22 0.00	24.05 -0.29 0.00	24.58 -0.20 0.00	28.44 0.09 0.00	37.71 1.24 0.00	41.64 1.56 0.00	33.87 0.76 0.00	27.57 0.54 0.00	25.84 0.26 0.00	25.23 0.23 0.00	25.13 0.35 0.00	26.42 0.59 0.00	28.99 0.73 0.00	32.88 0.10 0.00	40.80 0.20 0.00	48.17 -0.34 -0.02	43.25 -0.39 0.00	39.56 0.62 0.00	36.48 1.17 0.00	30.84 0.84 0.00	28.22 0.72 0.00	27.40 0.93 0.00
NEG NORTH___ALICE_FALLS 23915	25.64 -0.34 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.41 0.07 0.00	24.98 0.20 0.00	28.90 0.54 0.00	38.25 1.79 0.00	42.24 2.16 0.00	34.33 1.22 0.00	27.92 0.89 0.00	26.15 0.56 0.00	25.54 0.53 0.00	25.43 0.64 0.00	26.76 0.93 0.00	29.39 1.13 0.00	33.30 0.52 0.00	41.37 0.77 0.00	48.66 0.15 -0.02	43.69 0.04 0.00	40.14 1.21 0.00	36.94 1.62 0.00	31.23 1.23 0.00	28.58 1.07 0.00	27.85 1.38 0.00
NEG NORTH___LWR_SARANAC 23913	25.64 -0.34 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.41 0.07 0.00	24.98 0.20 0.00	28.90 0.54 0.00	38.25 1.79 0.00	42.24 2.16 0.00	34.33 1.22 0.00	27.92 0.89 0.00	26.15 0.56 0.00	25.54 0.53 0.00	25.43 0.64 0.00	26.76 0.93 0.00	29.39 1.13 0.00	33.30 0.52 0.00	41.37 0.77 0.00	48.66 0.15 -0.02	43.69 0.04 0.00	40.14 1.21 0.00	36.94 1.62 0.00	31.23 1.23 0.00	28.58 1.07 0.00	27.85 1.38 0.00
NEG NORTH___PLATTSBURG 23628	25.64 -0.34 0.00	24.68 0.05 0.00	24.57 0.17 0.00	24.41 0.07 0.00	24.97 0.20 0.00	28.89 0.54 0.00	38.25 1.79 0.00	42.24 2.16 0.00	34.33 1.23 0.00	27.92 0.89 0.00	26.15 0.56 0.00	25.54 0.53 0.00	25.43 0.64 0.00	26.76 0.93 0.00	29.39 1.13 0.00	33.30 0.52 0.00	41.37 0.77 0.00	48.66 0.15 -0.02	43.69 0.04 0.00	40.14 1.21 0.00	36.94 1.63 0.00	31.23 1.23 0.00	28.58 1.07 0.00	27.53 1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	24.99 -0.99 0.00	24.31 -0.32 0.00	23.13 -1.27 0.00	23.05 -1.29 0.00	23.59 -1.19 0.00	27.31 -1.05 0.00	33.81 -2.66 0.00	36.91 -3.17 0.00	30.52 -2.58 0.00	25.68 -1.35 0.00	24.18 -1.41 0.00	23.71 -1.30 0.00	23.37 -1.41 0.00	24.36 -1.47 0.00	26.64 -1.61 0.00	30.03 -2.75 0.00	36.66 -3.94 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.16 -3.78 0.00	31.78 -3.53 0.00	27.24 -2.76 0.00	25.22 -2.28 0.00	25.09 -1.38 0.00
NEG WEST___LANCASTR 23811	26.21 0.23 0.00	25.42 0.79 0.00	24.16 -0.24 0.00	24.12 -0.22 0.00	24.68 -0.10 0.00	28.61 0.26 0.00	35.63 -0.84 0.00	39.03 -1.04 0.00	32.28 -0.83 0.00	27.14 0.11 0.00	25.51 -0.08 0.00	24.88 -0.13 0.00	24.54 -0.25 0.00	25.62 -0.21 0.00	28.00 -0.25 0.00	31.67 -1.11 0.00	38.89 -1.71 0.00	46.23 -2.38 -0.11	41.55 -2.09 0.00	37.10 -1.83 0.00	33.55 -1.77 0.00	28.68 -1.32 0.00	26.57 -0.94 0.00	26.18 -0.29 0.00
NEG_PENN_ALLEGHNY 23528	26.47 0.49 0.00	25.17 0.54 0.00	24.77 0.37 0.00	24.73 0.39 0.00	25.20 0.42 0.00	28.87 0.51 0.00	37.09 0.62 0.00	40.76 0.68 0.00	33.73 0.63 0.00	27.65 0.62 0.00	26.07 0.48 0.00	25.43 0.42 0.00	25.18 0.40 0.00	26.22 0.39 0.00	28.71 0.45 0.00	33.14 0.36 0.00	41.09 0.49 0.00	49.28 0.53 -0.25	44.17 0.53 0.00	39.36 0.43 0.00	35.67 0.35 0.00	30.33 0.33 0.00	27.84 0.33 0.00	26.84 0.37 0.00
NEG___GEN_MONROE 24207	25.35 -0.62 0.00	24.41 -0.22 0.00	23.60 -0.81 0.00	23.49 -0.85 0.00	24.03 -0.74 0.00	27.82 -0.54 0.00	34.94 -1.53 0.00	38.27 -1.80 0.00	31.55 -1.56 0.00	26.25 -0.78 0.00	24.77 -0.82 0.00	24.23 -0.78 0.00	23.97 -0.82 0.00	24.90 -0.93 0.00	27.27 -0.99 0.00	31.08 -1.70 0.00	38.24 -2.35 0.00	45.63 -2.96 -0.09	41.07 -2.58 0.00	36.75 -2.18 0.00	33.20 -2.12 0.00	28.35 -1.65 0.00	26.16 -1.35 0.00	25.62 -0.85 0.00

NEPA___ENERGY 23901	25.74 -0.23 0.00	25.10 0.47 0.00	23.77 -0.63 0.00	23.70 -0.63 0.00	24.23 -0.55 0.00	28.13 -0.23 0.00	34.86 -1.60 0.00	38.19 -1.88 0.00	31.55 -1.56 0.00	26.54 -0.49 0.00	24.97 -0.61 0.00	24.46 -0.55 0.00	24.09 -0.69 0.00	25.16 -0.67 0.00	27.52 -0.73 0.00	30.98 -1.80 0.00	37.88 -2.72 0.00	44.97 -3.64 -0.11	40.37 -3.27 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
NEVERSink___HYD 23608	27.46 1.48 0.00	25.84 1.21 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.73 2.26 0.00	42.56 2.49 0.00	35.23 2.12 0.00	28.65 1.62 0.00	27.18 1.59 0.00	26.51 1.50 0.00	26.27 1.49 0.00	27.46 1.63 0.00	30.12 1.86 0.00	35.17 2.39 0.00	43.68 3.08 0.00	52.90 3.68 -0.72	46.83 3.18 0.00	41.77 2.84 0.00	37.89 2.58 0.00	32.13 2.13 0.00	29.43 1.92 0.00	28.06 1.59 0.00
NEWKRMKL_115KV_TB1 55635	26.31 0.34 0.00	24.85 0.22 0.00	24.72 0.32 0.00	24.65 0.32 0.00	25.07 0.30 0.00	28.70 0.34 0.00	37.16 0.69 0.00	40.84 0.76 0.00	33.77 0.66 0.00	27.44 0.41 0.00	26.02 0.44 0.00	25.46 0.45 0.00	25.28 0.50 0.00	26.27 0.44 0.00	28.74 0.48 0.00	33.53 0.75 0.00	41.53 0.93 0.00	50.64 1.26 -0.88	44.74 1.09 0.00	39.87 0.93 0.00	36.16 0.85 0.00	30.72 0.72 0.00	28.08 0.58 0.00	26.79 0.32 0.00
NEWTON___FALLS_HYD 23847	25.82 -0.16 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.85 0.07 0.00	28.67 0.31 0.00	37.82 1.35 0.00	41.76 1.68 0.00	34.03 0.93 0.00	27.60 0.57 0.00	25.92 0.33 0.00	25.26 0.25 0.00	25.11 0.32 0.00	26.32 0.49 0.00	28.88 0.62 0.00	33.01 0.23 0.00	41.01 0.41 0.00	49.01 0.48 -0.03	44.12 0.48 0.00	39.75 0.82 0.00	36.41 1.09 0.00	30.81 0.81 0.00	28.14 0.63 0.00	27.16 0.69 0.00
NGRID_A1_DSASP 323792	24.68 -1.30 0.00	24.02 -0.61 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	26.94 -1.42 0.00	33.48 -2.99 0.00	36.27 -3.81 0.00	30.76 -2.35 0.00	25.43 -1.59 0.00	23.95 -1.64 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.13 -4.47 0.00	42.87 -5.72 -0.09	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.95 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
NGRID_A2_DSASP 323793	24.68 -1.30 0.00	24.02 -0.61 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	26.94 -1.42 0.00	33.48 -2.99 0.00	36.27 -3.81 0.00	30.76 -2.35 0.00	25.43 -1.59 0.00	23.95 -1.64 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.13 -4.47 0.00	42.87 -5.72 -0.09	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.95 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
NGRID_A4_DSASP 323807	24.68 -1.30 0.00	24.02 -0.61 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	26.94 -1.42 0.00	33.48 -2.99 0.00	36.27 -3.81 0.00	30.76 -2.35 0.00	25.43 -1.59 0.00	23.95 -1.64 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.13 -4.47 0.00	42.87 -5.72 -0.09	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.95 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
NIAGARA_115E_LBMP 323715	24.47 -1.51 0.00	23.82 -0.81 0.00	22.69 -1.71 0.00	22.63 -1.70 0.00	23.14 -1.64 0.00	26.71 -1.65 0.00	33.26 -3.21 0.00	36.07 -4.01 0.00	30.52 -2.58 0.00	25.22 -1.81 0.00	23.77 -1.82 0.00	23.21 -1.80 0.00	22.90 -1.88 0.00	23.84 -1.99 0.00	26.08 -2.18 0.00	29.37 -3.41 0.00	35.89 -4.71 0.00	42.58 -6.02 -0.10	38.32 -5.33 0.00	34.42 -4.52 0.00	31.11 -4.20 0.00	26.67 -3.33 0.00	24.70 -2.81 0.00	24.59 -1.88 0.00
NIAGARA_115W_LBMP 323714	24.65 -1.32 0.00	23.97 -0.66 0.00	22.84 -1.56 0.00	22.78 -1.56 0.00	23.29 -1.49 0.00	26.88 -1.48 0.00	33.44 -3.03 0.00	36.23 -3.85 0.00	30.72 -2.38 0.00	25.38 -1.65 0.00	23.93 -1.66 0.00	23.38 -1.63 0.00	23.05 -1.74 0.00	24.00 -1.83 0.00	26.25 -2.01 0.00	29.53 -3.25 0.00	36.09 -4.51 0.00	42.82 -5.77 -0.09	38.54 -5.11 0.00	34.61 -4.32 0.00	31.29 -4.03 0.00	26.85 -3.15 0.00	24.87 -2.64 0.00	24.78 -1.69 0.00
NIAGARA_230_LBMP 323716	24.70 -1.27 0.00	23.99 -0.64 0.00	22.91 -1.49 0.00	22.85 -1.49 0.00	23.39 -1.39 0.00	26.97 -1.39 0.00	33.59 -2.88 0.00	36.39 -3.69 0.00	30.82 -2.28 0.00	25.46 -1.57 0.00	24.00 -1.59 0.00	23.43 -1.57 0.00	23.12 -1.66 0.00	24.07 -1.76 0.00	26.31 -1.95 0.00	29.66 -3.11 0.00	36.26 -4.34 0.00	43.06 -5.53 -0.09	38.76 -4.89 0.00	34.80 -4.13 0.00	31.47 -3.85 0.00	27.00 -3.00 0.00	24.98 -2.53 0.00	24.86 -1.62 0.00
NIAGARA___115KV_198_GIBSON 55903	24.70 -1.27 0.00	23.97 -0.67 0.00	22.84 -1.56 0.00	22.78 -1.56 0.00	23.32 -1.46 0.00	26.94 -1.42 0.00	33.26 -3.21 0.00	36.23 -3.85 0.00	30.03 -3.08 0.00	25.30 -1.73 0.00	23.82 -1.77 0.00	23.36 -1.65 0.00	23.05 -1.73 0.00	24.00 -1.83 0.00	26.25 -2.01 0.00	29.53 -3.25 0.00	36.05 -4.55 0.00	42.82 -5.77 -0.10	38.54 -5.11 0.00	34.57 -4.36 0.00	31.29 -4.03 0.00	26.85 -3.15 0.00	24.87 -2.64 0.00	24.80 -1.67 0.00
NIAGARA___ 23760	24.70 -1.27 0.00	23.99 -0.64 0.00	22.91 -1.49 0.00	22.85 -1.49 0.00	23.39 -1.39 0.00	26.97 -1.39 0.00	33.59 -2.88 0.00	36.39 -3.69 0.00	30.82 -2.28 0.00	25.46 -1.57 0.00	24.00 -1.59 0.00	23.43 -1.57 0.00	23.12 -1.66 0.00	24.07 -1.76 0.00	26.31 -1.95 0.00	29.66 -3.11 0.00	36.26 -4.34 0.00	43.06 -5.53 -0.09	38.76 -4.89 0.00	34.80 -4.13 0.00	31.47 -3.85 0.00	27.00 -3.00 0.00	24.98 -2.53 0.00	24.86 -1.62 0.00
NINE_MILE_1 23575	25.28 -0.70 0.00	24.02 -0.61 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.08 -0.69 0.00	27.59 -0.76 0.00	35.26 -1.20 0.00	38.67 -1.40 0.00	31.98 -1.13 0.00	26.16 -0.87 0.00	24.75 -0.84 0.00	24.19 -0.82 0.00	23.97 -0.82 0.00	24.95 -0.88 0.00	27.27 -0.99 0.00	31.57 -1.21 0.00	39.10 -1.50 0.00	46.75 -1.79 -0.05	42.03 -1.61 0.00	37.49 -1.44 0.00	33.97 -1.34 0.00	28.86 -1.14 0.00	26.52 -0.99 0.00	25.70 -0.77 0.00
NINE_MILE_2 23744	25.28 -0.70 0.00	24.02 -0.61 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.08 -0.69 0.00	27.59 -0.76 0.00	35.26 -1.20 0.00	38.67 -1.40 0.00	31.98 -1.13 0.00	26.16 -0.87 0.00	24.75 -0.84 0.00	24.19 -0.82 0.00	23.97 -0.82 0.00	24.95 -0.88 0.00	27.27 -0.99 0.00	31.57 -1.21 0.00	39.10 -1.50 0.00	46.75 -1.79 -0.05	42.03 -1.61 0.00	37.49 -1.44 0.00	33.97 -1.34 0.00	28.89 -1.11 0.00	26.52 -0.99 0.00	25.70 -0.77 0.00
NM_CAPITAL___DRP 24208	26.39 0.42 0.00	24.93 0.30 0.00	24.79 0.39 0.00	24.75 0.41 0.00	25.15 0.37 0.00	28.78 0.43 0.00	37.27 0.80 0.00	41.00 0.92 0.00	33.87 0.76 0.00	27.54 0.51 0.00	26.13 0.54 0.00	25.54 0.53 0.00	25.35 0.57 0.00	26.35 0.52 0.00	28.82 0.57 0.00	33.63 0.85 0.00	41.65 1.06 0.00	50.73 1.36 -0.88	44.87 1.22 0.00	39.94 1.01 0.00	36.27 0.95 0.00	30.81 0.81 0.00	28.17 0.66 0.00	26.87 0.40 0.00

NM_CENTRAL___DRP 24181	25.79 -0.18 0.00	24.51 -0.12 0.00	24.16 -0.24 0.00	24.09 -0.24 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.03 -0.44 0.00	39.60 -0.48 0.00	32.68 -0.43 0.00	26.79 -0.24 0.00	25.31 -0.28 0.00	24.73 -0.28 0.00	24.49 -0.30 0.00	25.52 -0.31 0.00	27.89 -0.37 0.00	32.26 -0.52 0.00	39.95 -0.65 0.00	47.79 -0.78 -0.07	42.95 -0.70 0.00	38.31 -0.62 0.00	34.68 -0.64 0.00	29.49 -0.51 0.00	27.09 -0.41 0.00	26.21 -0.26 0.00
NM_FRONTIER___DRP 24179	24.70 -1.27 0.00	23.97 -0.67 0.00	22.84 -1.56 0.00	22.78 -1.56 0.00	23.32 -1.46 0.00	26.94 -1.42 0.00	33.26 -3.21 0.00	36.23 -3.85 0.00	30.03 -3.08 0.00	25.30 -1.73 0.00	23.82 -1.77 0.00	23.36 -1.65 0.00	23.05 -1.73 0.00	24.00 -1.83 0.00	26.25 -2.01 0.00	29.53 -3.25 0.00	36.05 -4.55 0.00	42.82 -5.77 -0.10	38.54 -5.11 0.00	34.57 -4.36 0.00	31.29 -4.03 0.00	26.85 -3.15 0.00	24.87 -2.64 0.00	24.80 -1.67 0.00
NM_ST_REGIS___HYD 24053	25.48 -0.49 0.00	24.48 -0.15 0.00	24.35 -0.05 0.00	24.19 -0.15 0.00	24.73 -0.05 0.00	28.58 0.23 0.00	38.04 1.57 0.00	41.96 1.88 0.00	34.10 0.99 0.00	27.68 0.65 0.00	25.97 0.38 0.00	25.33 0.33 0.00	25.23 0.45 0.00	26.53 0.70 0.00	29.10 0.85 0.00	32.94 0.16 0.00	40.88 0.28 0.00	48.56 0.05 -0.02	43.60 -0.04 0.00	39.67 0.74 0.00	36.59 1.27 0.00	30.93 0.93 0.00	28.28 0.77 0.00	27.32 0.85 0.00
NORTHPORT___1 23551	28.40 2.42 -0.01	26.64 1.99 -0.02	26.39 1.98 -0.01	26.19 1.85 0.00	26.86 2.08 0.00	30.68 2.33 0.00	37.09 1.60 0.98	41.80 1.72 0.00	35.19 2.09 0.00	29.30 2.27 0.00	27.84 2.25 0.00	27.37 2.35 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	31.06 2.80 -0.01	35.23 3.18 0.73	41.20 3.29 2.69	45.24 4.27 7.52	42.05 3.75 5.35	35.23 3.31 7.01	35.23 3.39 3.48	34.65 2.79 -1.86	30.22 2.70 -0.02	28.79 2.30 -0.02
NORTHPORT___2 23552	28.40 2.42 -0.01	26.64 1.99 -0.02	26.39 1.98 -0.01	26.19 1.85 0.00	26.86 2.08 0.00	30.68 2.33 0.00	37.78 1.60 0.29	41.80 1.72 0.00	35.19 2.09 0.00	29.30 2.27 0.00	27.84 2.25 0.00	27.37 2.35 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	31.06 2.80 -0.01	35.74 3.18 0.21	43.09 3.29 0.79	51.10 4.27 1.66	45.83 3.75 1.57	40.18 3.31 2.06	37.69 3.39 1.02	34.67 2.79 -1.88	30.22 2.70 -0.02	28.79 2.30 -0.02
NORTHPORT___3 23553	28.24 2.26 -0.01	26.47 1.82 -0.02	26.26 1.85 -0.01	26.09 1.75 0.00	26.71 1.93 0.00	30.57 2.21 0.00	37.89 1.42 0.00	41.56 1.48 0.00	35.16 2.05 0.00	29.22 2.19 0.00	27.84 2.25 0.00	27.42 2.40 -0.01	27.11 2.33 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.70 2.92 0.00	43.60 3.00 0.00	53.16 3.88 -0.78	47.10 3.45 -0.01	41.94 3.00 -0.01	38.29 2.97 -0.01	34.54 2.64 -1.90	30.19 2.67 -0.02	28.74 2.25 -0.02
NORTHPORT___4 23650	28.24 2.26 -0.01	26.47 1.82 -0.02	26.26 1.85 -0.01	26.09 1.75 0.00	26.71 1.93 0.00	30.57 2.21 0.00	37.89 1.42 0.00	41.56 1.48 0.00	35.16 2.05 0.00	29.22 2.19 0.00	27.84 2.25 0.00	27.42 2.40 -0.01	27.11 2.33 0.00	28.40 2.56 -0.01	31.00 2.74 -0.01	35.70 2.92 0.00	43.60 3.00 0.00	53.16 3.88 -0.78	47.10 3.45 -0.01	41.94 3.00 -0.01	38.29 2.97 -0.01	34.54 2.64 -1.90	30.19 2.67 -0.02	28.74 2.25 -0.02
NORTHPORT___IC 23718	28.37 2.39 0.00	26.63 2.00 -0.01	26.38 1.98 0.00	26.19 1.85 0.00	26.49 1.71 0.00	30.48 2.13 0.00	37.09 1.60 0.98	41.80 1.72 0.00	35.89 2.78 0.00	29.52 2.49 0.00	27.89 2.30 0.00	27.39 2.38 -0.01	27.09 2.30 0.00	28.47 2.63 -0.01	31.06 2.80 -0.01	35.23 3.18 0.73	41.32 3.41 2.69	45.24 4.27 7.53	42.05 3.75 5.35	35.23 3.31 7.01	35.23 3.39 3.48	34.65 2.79 -1.86	30.22 2.70 -0.02	28.79 2.30 -0.02
NORTH___COUNTRY_ESR 323785	25.20 -0.78 0.00	24.21 -0.42 0.00	24.11 -0.29 0.00	23.97 -0.36 0.00	24.51 -0.27 0.00	28.33 -0.03 0.00	37.56 1.09 0.00	41.48 1.40 0.00	33.77 0.66 0.00	27.49 0.46 0.00	25.79 0.20 0.00	25.16 0.15 0.00	25.08 0.30 0.00	26.37 0.54 0.00	28.93 0.68 0.00	32.81 0.03 0.00	40.68 0.08 0.00	47.98 -0.53 -0.02	43.12 -0.52 0.00	39.44 0.50 0.00	36.34 1.02 0.00	30.75 0.75 0.00	28.14 0.63 0.00	27.05 0.58 0.00
NPX_GEN_1385_PROXY 323591	28.29 2.31 -0.01	26.52 1.87 -0.02	26.26 1.85 -0.01	26.07 1.73 0.00	26.78 2.01 0.00	30.60 2.24 0.00	37.24 1.75 0.98	42.36 2.28 0.00	35.29 2.18 0.00	29.38 2.35 0.00	27.74 2.15 0.00	26.97 1.95 -0.01	26.72 1.93 0.00	28.37 2.53 -0.01	30.95 2.69 -0.01	35.23 3.18 0.73	41.52 3.61 2.69	45.58 4.61 7.52	42.40 4.10 5.35	35.31 3.39 7.01	35.23 3.39 3.48	34.44 2.58 -1.86	29.79 2.12 -0.16	27.96 1.61 0.13
NPX_GEN_CSC 323557	28.61 2.62 -0.01	26.82 2.17 -0.02	26.34 1.93 -0.01	26.11 1.78 0.00	26.96 2.18 0.00	30.37 2.01 0.00	37.41 0.95 0.00	40.96 0.88 0.00	34.40 1.29 0.00	28.79 1.76 0.00	27.18 1.59 0.00	26.82 1.80 -0.01	26.72 1.93 0.00	28.08 2.25 -0.01	30.41 2.15 -0.01	36.29 3.51 0.00	43.40 2.80 0.00	53.26 3.98 -0.78	47.10 3.45 -0.01	41.98 3.04 -0.01	39.56 4.24 -0.01	34.93 3.03 -1.91	30.25 2.58 -0.16	29.02 2.67 0.13
NSINS_S___GLNS_FALLS 23858	27.66 1.69 0.00	26.18 1.55 0.00	25.96 1.56 0.00	25.90 1.56 0.00	26.36 1.59 0.00	30.31 1.96 0.00	39.35 2.88 0.00	43.08 3.01 0.00	35.56 2.45 0.00	28.73 1.70 0.00	27.30 1.71 0.00	26.56 1.55 0.00	26.32 1.54 0.00	27.38 1.55 0.00	30.04 1.78 0.00	35.11 2.33 0.00	43.60 3.00 0.00	53.47 4.07 -0.90	47.27 3.62 0.00	42.09 3.15 0.00	38.14 2.83 0.00	32.34 2.34 0.00	29.52 2.01 0.00	28.19 1.72 0.00
NUCOR_STEEL___DRP 24197	26.13 0.16 0.00	24.85 0.22 0.00	24.45 0.05 0.00	24.39 0.05 0.00	24.85 0.07 0.00	28.53 0.17 0.00	36.54 0.07 0.00	40.20 0.12 0.00	33.14 0.03 0.00	27.16 0.14 0.00	25.61 0.03 0.00	25.01 0.00 0.00	24.78 0.00 0.00	25.80 -0.03 0.00	28.23 -0.03 0.00	32.58 -0.20 0.00	40.44 -0.16 0.00	48.40 -0.19 -0.10	43.51 -0.13 0.00	38.78 -0.16 0.00	35.14 -0.18 0.00	29.88 -0.12 0.00	27.45 -0.06 0.00	26.50 0.03 0.00
NUMBER_THREE_WT_PWR 323818	26.34 0.36 0.00	25.08 0.44 0.00	24.79 0.39 0.00	24.70 0.37 0.00	25.17 0.40 0.00	28.98 0.62 0.00	37.93 1.46 0.00	41.84 1.76 0.00	34.30 1.19 0.00	27.76 0.73 0.00	26.13 0.54 0.00	25.46 0.45 0.00	25.23 0.45 0.00	26.40 0.57 0.00	28.96 0.71 0.00	33.40 0.62 0.00	41.53 0.93 0.00	49.88 1.36 -0.03	45.00 1.35 0.00	40.22 1.28 0.00	36.55 1.24 0.00	30.96 0.96 0.00	28.25 0.74 0.00	27.16 0.69 0.00
NYISO_LBMP_REFERENCE 24008	25.98 0.00 0.00	24.63 0.00 0.00	24.40 0.00 0.00	24.34 0.00 0.00	24.78 0.00 0.00	28.36 0.00 0.00	36.47 0.00 0.00	40.08 0.00 0.00	33.11 0.00 0.00	27.03 0.00 0.00	25.59 0.00 0.00	25.01 0.00 0.00	24.78 0.00 0.00	25.83 0.00 0.00	28.26 0.00 0.00	32.78 0.00 0.00	40.60 0.00 0.00	48.50 0.00 0.00	43.64 0.00 0.00	38.93 0.00 0.00	35.32 0.00 0.00	30.00 0.00 0.00	27.51 0.00 0.00	26.47 0.00 0.00

NYPA_BRENTWD____GT 24164	28.66 2.68 -0.01	26.87 2.22 -0.02	26.58 2.17 -0.01	26.38 2.04 0.00	27.06 2.28 0.00	30.91 2.55 0.00	38.47 2.00 0.00	42.20 2.12 0.00	35.49 2.39 0.00	29.46 2.43 0.00	28.02 2.43 0.00	27.59 2.58 -0.01	27.31 2.53 0.00	28.68 2.84 -0.01	31.29 3.02 -0.01	36.39 3.61 0.00	44.41 3.82 0.00	54.23 4.95 -0.78	48.06 4.41 -0.01	42.83 3.89 -0.01	39.21 3.88 -0.01	35.14 3.21 -1.93	30.55 3.03 -0.02	29.16 2.67 -0.02
NYPA_GOWANUS____GT5 24156	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NYPA_GOWANUS____GT6 24157	28.06 2.08 -0.01	26.24 1.60 -0.01	26.09 1.68 -0.01	26.02 1.68 -0.01	26.52 1.73 -0.01	30.29 1.93 -0.01	39.03 2.55 -0.01	42.88 2.80 0.00	35.66 2.55 0.00	29.16 2.13 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.54 4.27 -0.77	47.49 3.84 0.00	42.32 3.39 0.00	38.42 3.11 0.00	32.64 2.64 0.00	30.04 2.53 0.00	28.65 2.17 -0.01
NYPA_HARLEM__RVR__GT1 24160	27.96 1.97 -0.01	26.19 1.55 -0.01	26.07 1.66 -0.01	26.00 1.66 -0.01	26.49 1.71 -0.01	30.03 1.67 0.00	38.46 2.00 0.01	42.31 2.24 0.01	35.28 2.18 0.01	28.91 1.89 0.01	27.65 2.07 0.01	27.11 2.10 0.00	26.89 2.11 0.00	27.96 2.14 0.01	30.48 2.23 0.01	35.56 2.78 0.01	43.72 3.13 0.01	52.90 3.64 -0.77	46.87 3.23 0.01	41.81 2.88 0.01	37.99 2.68 0.01	32.24 2.25 0.01	29.90 2.39 0.00	28.62 2.14 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.96 1.97 -0.01	26.19 1.55 -0.01	26.07 1.66 -0.01	26.00 1.66 -0.01	26.49 1.71 -0.01	30.03 1.67 0.00	38.46 2.00 0.01	42.31 2.24 0.01	35.28 2.18 0.01	28.91 1.89 0.01	27.65 2.07 0.01	27.11 2.10 0.00	26.89 2.11 0.00	27.96 2.14 0.01	30.48 2.23 0.01	35.56 2.78 0.01	43.72 3.13 0.01	52.90 3.64 -0.77	46.87 3.23 0.01	41.81 2.88 0.01	37.99 2.68 0.01	32.24 2.25 0.01	29.90 2.39 0.00	28.62 2.14 -0.01
NYPA_KENT____GT 24152	27.98 2.00 -0.01	26.16 1.53 0.00	26.05 1.64 -0.01	25.98 1.63 -0.01	26.45 1.66 -0.01	30.20 1.84 0.00	38.92 2.44 0.00	42.80 2.73 0.00	35.62 2.51 0.00	29.14 2.11 0.00	27.79 2.20 0.00	27.22 2.20 -0.01	27.00 2.20 -0.01	28.13 2.30 0.00	30.74 2.49 0.00	35.86 3.08 0.00	44.17 3.57 0.00	53.44 4.17 -0.77	47.35 3.71 0.00	42.24 3.31 0.00	38.35 3.04 0.00	32.58 2.58 0.00	29.95 2.45 0.00	28.57 2.09 -0.01
NYPA_POUCH1____GT 24155	28.11 2.13 -0.01	26.32 1.68 -0.01	26.17 1.76 -0.01	26.10 1.75 -0.01	26.57 1.78 -0.01	30.38 2.01 -0.01	39.10 2.63 -0.01	42.88 2.80 0.00	35.62 2.51 0.00	29.14 2.11 0.00	27.76 2.17 0.00	27.22 2.20 -0.01	26.97 2.18 -0.01	28.10 2.27 0.00	30.74 2.49 0.00	35.93 3.15 0.00	44.25 3.66 0.00	53.58 4.31 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.42 3.11 0.00	32.67 2.67 0.00	30.09 2.58 0.00	28.70 2.22 -0.01
NYPA_VERNON____GT2 24162	27.88 1.90 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.37 1.59 -0.01	30.12 1.76 0.00	38.80 2.34 0.00	42.68 2.60 0.00	35.56 2.45 0.00	29.11 2.08 0.00	27.76 2.17 0.00	27.19 2.17 -0.01	26.95 2.16 -0.01	28.08 2.25 0.00	30.69 2.43 0.00	35.79 3.01 0.00	44.05 3.45 0.00	53.29 4.02 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.87 2.37 0.00	28.49 2.01 -0.01
NYPA_VERNON____GT3 24163	27.88 1.90 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.37 1.59 -0.01	30.12 1.76 0.00	38.80 2.34 0.00	42.68 2.60 0.00	35.56 2.45 0.00	29.11 2.08 0.00	27.76 2.17 0.00	27.19 2.17 -0.01	26.95 2.16 -0.01	28.08 2.25 0.00	30.69 2.43 0.00	35.79 3.01 0.00	44.05 3.45 0.00	53.29 4.02 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.87 2.37 0.00	28.49 2.01 -0.01
NYPA__ASTORIA_CC1 323568	27.88 1.90 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.35 1.56 -0.01	30.09 1.73 0.00	38.73 2.26 0.00	42.60 2.53 0.00	35.49 2.39 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.14 2.12 -0.01	26.92 2.13 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.12 0.00	38.17 2.86 0.00	32.43 2.43 0.00	29.84 2.34 0.00	28.46 1.99 -0.01
NYPA__ASTORIA_CC2 323569	27.88 1.90 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.35 1.56 -0.01	30.09 1.73 0.00	38.73 2.26 0.00	42.60 2.53 0.00	35.49 2.39 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.14 2.12 -0.01	26.92 2.13 -0.01	28.05 2.22 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.97 3.37 0.00	53.15 3.88 -0.77	47.14 3.49 0.00	42.05 3.12 0.00	38.17 2.86 0.00	32.43 2.43 0.00	29.84 2.34 0.00	28.46 1.99 -0.01
NYPA__HOLTSVILL 23794	28.53 2.55 -0.01	26.74 2.09 -0.02	26.43 2.02 -0.01	26.24 1.90 0.00	26.91 2.13 0.00	30.68 2.33 0.00	38.03 1.57 0.00	41.68 1.60 0.00	35.03 1.92 0.00	29.14 2.11 0.00	27.69 2.10 0.00	27.29 2.28 -0.01	27.04 2.26 0.00	28.40 2.56 -0.01	30.92 2.66 -0.01	36.12 3.35 0.00	43.93 3.33 0.00	53.69 4.41 -0.78	47.54 3.88 -0.01	42.37 3.43 -0.01	39.00 3.67 -0.01	34.87 2.97 -1.90	30.33 2.81 -0.02	29.03 2.54 -0.02
NYPA__HELLGATE_GT1 24158	27.96 1.97 -0.01	26.19 1.55 -0.01	26.07 1.66 -0.01	26.00 1.66 -0.01	26.49 1.71 -0.01	30.03 1.67 0.00	38.46 2.00 0.01	42.31 2.24 0.01	35.28 2.18 0.01	28.91 1.89 0.01	27.65 2.07 0.01	27.11 2.10 0.00	26.89 2.11 0.00	27.96 2.14 0.01	30.48 2.23 0.01	35.56 2.78 0.01	43.72 3.13 0.01	52.90 3.64 -0.77	46.87 3.23 0.01	41.81 2.88 0.01	37.99 2.68 0.01	32.24 2.25 0.01	29.90 2.39 0.00	28.62 2.14 -0.01
NYPA__HELLGATE_GT2 24159	27.96 1.97 -0.01	26.19 1.55 -0.01	26.07 1.66 -0.01	26.00 1.66 -0.01	26.49 1.71 -0.01	30.03 1.67 0.00	38.46 2.00 0.01	42.31 2.24 0.01	35.28 2.18 0.01	28.91 1.89 0.01	27.65 2.07 0.01	27.11 2.10 0.00	26.89 2.11 0.00	27.96 2.14 0.01	30.48 2.23 0.01	35.56 2.78 0.01	43.72 3.13 0.01	52.90 3.64 -0.77	46.87 3.23 0.01	41.81 2.88 0.01	37.99 2.68 0.01	32.24 2.25 0.01	29.90 2.39 0.00	28.62 2.14 -0.01
NYS_BARGE__HYD 23848	24.94 -1.04 0.00	24.29 -0.34 0.00	23.11 -1.29 0.00	23.02 -1.31 0.00	23.56 -1.21 0.00	27.25 -1.11 0.00	33.95 -2.52 0.00	36.95 -3.13 0.00	31.22 -1.89 0.00	25.76 -1.27 0.00	24.28 -1.30 0.00	23.71 -1.30 0.00	23.37 -1.41 0.00	24.36 -1.47 0.00	26.65 -1.61 0.00	30.03 -2.75 0.00	36.74 -3.86 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.19 -3.74 0.00	31.78 -3.53 0.00	27.24 -2.76 0.00	25.22 -2.28 0.00	25.04 -1.43 0.00

OAK ORCHARD___HYD 24046	25.28 -0.70 0.00	24.31 -0.32 0.00	23.57 -0.83 0.00	23.46 -0.88 0.00	23.98 -0.79 0.00	27.65 -0.71 0.00	35.04 -1.42 0.00	38.35 -1.72 0.00	31.98 -1.13 0.00	26.24 -0.78 0.00	24.80 -0.79 0.00	24.23 -0.78 0.00	23.97 -0.82 0.00	24.95 -0.88 0.00	27.29 -0.96 0.00	31.17 -1.61 0.00	38.41 -2.19 0.00	45.83 -2.76 -0.09	41.20 -2.44 0.00	36.83 -2.10 0.00	33.27 -2.05 0.00	28.38 -1.62 0.00	26.16 -1.35 0.00	25.54 -0.93 0.00
OAKDALE___35_KV_LOAD 356122	26.39 0.42 0.00	25.08 0.44 0.00	24.69 0.29 0.00	24.65 0.32 0.00	25.12 0.35 0.00	28.78 0.43 0.00	36.90 0.44 0.00	40.56 0.48 0.00	33.54 0.43 0.00	27.52 0.49 0.00	25.97 0.38 0.00	25.36 0.35 0.00	25.08 0.30 0.00	26.14 0.31 0.00	28.59 0.34 0.00	33.04 0.26 0.00	40.92 0.32 0.00	49.09 0.34 -0.25	43.99 0.35 0.00	39.21 0.27 0.00	35.53 0.21 0.00	30.21 0.21 0.00	27.75 0.25 0.00	26.74 0.26 0.00
OCC_CHEM___DRP 24175	24.73 -1.25 0.00	24.02 -0.62 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	27.00 -1.36 0.00	33.29 -3.17 0.00	36.27 -3.81 0.00	30.06 -3.05 0.00	25.35 -1.68 0.00	23.87 -1.71 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.09 -4.51 0.00	42.87 -5.72 -0.10	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.96 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
OH_GEN_PROXY 24063	24.76 -1.22 0.00	23.99 -0.64 0.00	22.94 -1.46 0.00	22.90 -1.44 0.00	23.41 -1.36 0.00	27.00 -1.36 0.00	33.65 -2.81 0.01	33.51 -3.57 3.00	30.89 -2.22 0.00	25.54 -1.49 0.00	24.05 -1.53 0.00	23.51 -1.50 0.00	23.20 -1.59 0.00	24.12 -1.71 0.00	26.39 -1.87 0.00	29.76 -3.02 0.00	32.60 -4.18 3.82	40.40 -5.33 2.76	38.93 -4.71 0.00	34.92 -4.01 0.00	31.61 -3.71 0.00	27.09 -2.91 0.00	25.20 -2.45 -0.15	24.76 -1.56 0.15
OLIN_CORP_DRP 24177	24.60 -1.38 0.00	23.87 -0.76 0.00	22.74 -1.66 0.00	22.68 -1.65 0.00	23.19 -1.59 0.00	26.85 -1.50 0.00	33.15 -3.32 0.00	36.15 -3.93 0.00	29.93 -3.18 0.00	25.22 -1.81 0.00	23.72 -1.87 0.00	23.26 -1.75 0.00	22.95 -1.83 0.00	23.92 -1.91 0.00	26.14 -2.12 0.00	29.44 -3.34 0.00	35.93 -4.67 0.00	42.68 -5.92 -0.10	38.41 -5.24 0.00	34.49 -4.44 0.00	31.18 -4.13 0.00	26.76 -3.24 0.00	24.76 -2.75 0.00	24.67 -1.80 0.00
OLIN_CORP_DSASP 323712	24.68 -1.30 0.00	24.02 -0.61 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	26.94 -1.42 0.00	33.48 -2.99 0.00	36.27 -3.81 0.00	30.76 -2.35 0.00	25.43 -1.59 0.00	23.95 -1.64 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.13 -4.47 0.00	42.87 -5.72 -0.09	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.95 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
ONEIDA_HERK_LFGE 323681	26.50 0.52 0.00	25.15 0.52 0.00	24.89 0.49 0.00	24.80 0.46 0.00	25.27 0.50 0.00	29.04 0.68 0.00	37.74 1.28 0.00	41.60 1.52 0.00	34.23 1.13 0.00	27.79 0.76 0.00	26.23 0.64 0.00	25.59 0.58 0.00	25.33 0.54 0.00	26.45 0.62 0.00	29.02 0.76 0.00	33.57 0.79 0.00	41.70 1.10 0.00	49.98 1.45 -0.03	45.04 1.40 0.00	40.14 1.21 0.00	36.41 1.10 0.00	30.87 0.87 0.00	28.20 0.69 0.00	27.13 0.66 0.00
ONEIDA___115KV_TB4 55905	26.65 0.68 0.00	25.30 0.67 0.00	24.99 0.59 0.00	24.92 0.58 0.00	25.42 0.64 0.00	29.18 0.82 0.00	37.74 1.28 0.00	41.56 1.48 0.00	34.20 1.09 0.00	27.87 0.84 0.00	26.31 0.72 0.00	25.64 0.63 0.00	25.38 0.59 0.00	26.50 0.67 0.00	29.07 0.82 0.00	33.63 0.85 0.00	41.74 1.14 0.00	50.05 1.50 -0.05	45.04 1.40 0.00	40.10 1.17 0.00	36.30 0.99 0.00	30.81 0.81 0.00	28.19 0.69 0.00	27.16 0.69 0.00
ONONDAGA_REF_OCCRA 23987	25.92 -0.05 0.00	24.61 -0.02 0.00	24.28 -0.12 0.00	24.22 -0.12 0.00	24.68 -0.10 0.00	28.27 -0.09 0.00	36.25 -0.22 0.00	39.84 -0.24 0.00	32.87 -0.23 0.00	26.92 -0.11 0.00	25.44 -0.15 0.00	24.83 -0.18 0.00	24.61 -0.17 0.00	25.65 -0.18 0.00	28.06 -0.20 0.00	32.42 -0.36 0.00	40.19 -0.41 0.00	48.15 -0.44 -0.09	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.23 -0.28 0.00	26.31 -0.16 0.00
ONONDAGA___COGEN 23986	25.95 -0.03 0.00	24.66 0.02 0.00	24.30 -0.10 0.00	24.24 -0.10 0.00	24.70 -0.07 0.00	28.33 -0.03 0.00	36.28 -0.18 0.00	39.88 -0.20 0.00	32.91 -0.20 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.45 -0.33 0.00	40.23 -0.37 0.00	48.09 -0.48 -0.08	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.26 -0.25 0.00	26.34 -0.13 0.00
ONTARIO___LFGE 23819	26.16 0.18 0.00	25.00 0.37 0.00	24.38 -0.02 0.00	24.34 0.00 0.00	24.83 0.05 0.00	28.58 0.23 0.00	36.69 0.22 0.00	40.12 0.04 0.00	33.40 0.30 0.00	27.36 0.33 0.00	25.72 0.13 0.00	25.06 0.05 0.00	24.78 0.00 0.00	25.83 0.00 0.00	28.28 0.03 0.00	32.45 -0.33 0.00	40.11 -0.49 0.00	48.03 -0.58 -0.11	43.17 -0.48 0.00	38.47 -0.47 0.00	34.93 -0.39 0.00	29.70 -0.30 0.00	27.32 -0.19 0.00	26.42 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	25.61 -0.36 0.00	24.83 0.20 0.00	23.77 -0.63 0.00	23.70 -0.63 0.00	24.26 -0.52 0.00	27.99 -0.37 0.00	35.23 -1.24 0.00	38.43 -1.64 0.00	32.28 -0.83 0.00	26.62 -0.40 0.00	25.03 -0.56 0.00	24.41 -0.60 0.00	24.06 -0.72 0.00	25.11 -0.72 0.00	27.46 -0.79 0.00	31.11 -1.67 0.00	38.24 -2.36 0.00	45.47 -3.15 -0.13	40.85 -2.79 0.00	36.56 -2.38 0.00	33.05 -2.26 0.00	28.26 -1.74 0.00	26.13 -1.37 0.00	25.73 -0.74 0.00
ORANGEVILLE___ESR 323794	25.61 -0.36 0.00	24.83 0.20 0.00	23.77 -0.63 0.00	23.70 -0.63 0.00	24.26 -0.52 0.00	27.99 -0.37 0.00	35.23 -1.24 0.00	38.43 -1.64 0.00	32.28 -0.83 0.00	26.62 -0.40 0.00	25.03 -0.56 0.00	24.41 -0.60 0.00	24.06 -0.72 0.00	25.11 -0.72 0.00	27.46 -0.79 0.00	31.11 -1.67 0.00	38.24 -2.36 0.00	45.47 -3.15 -0.13	40.85 -2.79 0.00	36.56 -2.38 0.00	33.05 -2.26 0.00	28.26 -1.74 0.00	26.13 -1.37 0.00	25.73 -0.74 0.00
OSWEGATCHIE___HYD 24044	25.82 -0.15 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.34 0.00 0.00	24.85 0.07 0.00	28.67 0.31 0.00	37.82 1.35 0.00	41.76 1.68 0.00	34.07 0.96 0.00	27.60 0.57 0.00	25.92 0.33 0.00	25.26 0.25 0.00	25.11 0.32 0.00	26.32 0.49 0.00	28.88 0.62 0.00	33.01 0.23 0.00	41.01 0.41 0.00	49.01 0.48 -0.03	44.13 0.48 0.00	39.75 0.82 0.00	36.41 1.10 0.00	30.81 0.81 0.00	28.14 0.63 0.00	26.97 0.50 0.00
OSWEGO___5 23606	25.51 -0.47 0.00	24.24 -0.40 0.00	23.91 -0.49 0.00	23.85 -0.49 0.00	24.31 -0.47 0.00	27.85 -0.51 0.00	35.63 -0.84 0.00	39.08 -1.00 0.00	32.35 -0.76 0.00	26.43 -0.59 0.00	25.00 -0.59 0.00	24.44 -0.57 0.00	24.19 -0.60 0.00	25.21 -0.62 0.00	27.55 -0.71 0.00	31.86 -0.92 0.00	39.46 -1.14 0.00	47.20 -1.36 -0.06	42.47 -1.18 0.00	37.88 -1.05 0.00	34.33 -0.99 0.00	29.16 -0.84 0.00	26.79 -0.72 0.00	25.94 -0.53 0.00

OSWEGO___6 23613	25.51 -0.47 0.00	24.24 -0.40 0.00	23.91 -0.49 0.00	23.85 -0.49 0.00	24.31 -0.47 0.00	27.85 -0.51 0.00	35.63 -0.84 0.00	39.08 -1.00 0.00	32.35 -0.76 0.00	26.43 -0.59 0.00	25.00 -0.59 0.00	24.44 -0.57 0.00	24.19 -0.60 0.00	25.21 -0.62 0.00	27.55 -0.71 0.00	31.86 -0.92 0.00	39.46 -1.14 0.00	47.20 -1.36 -0.06	42.47 -1.18 0.00	37.88 -1.05 0.00	34.33 -0.99 0.00	29.16 -0.84 0.00	26.79 -0.72 0.00	25.94 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	25.33 -0.65 0.00	24.71 0.07 0.00	23.43 -0.98 0.00	23.34 -1.00 0.00	23.89 -0.89 0.00	27.71 -0.65 0.00	34.17 -2.30 0.00	37.35 -2.73 0.00	30.89 -2.22 0.00	26.00 -1.03 0.00	24.49 -1.10 0.00	24.01 -1.00 0.00	23.67 -1.12 0.00	24.72 -1.11 0.00	27.01 -1.24 0.00	30.39 -2.39 0.00	37.11 -3.49 0.00	44.08 -4.51 -0.10	39.72 -3.93 0.00	35.62 -3.31 0.00	32.17 -3.14 0.00	27.57 -2.43 0.00	25.55 -1.95 0.00	25.39 -1.09 0.00
OXBOW___BTM 323836	25.02 -0.96 0.00	24.41 -0.22 0.00	23.21 -1.20 0.00	23.12 -1.22 0.00	23.64 -1.14 0.00	27.34 -1.02 0.00	33.99 -2.48 0.00	36.91 -3.17 0.00	31.25 -1.85 0.00	25.81 -1.22 0.00	24.34 -1.25 0.00	23.76 -1.25 0.00	23.44 -1.34 0.00	24.43 -1.40 0.00	26.73 -1.53 0.00	30.06 -2.72 0.00	36.74 -3.86 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.19 -3.74 0.00	31.82 -3.50 0.00	27.27 -2.73 0.00	25.28 -2.23 0.00	25.15 -1.32 0.00
OXBOW____ 24026	25.07 -0.91 0.00	24.41 -0.22 0.00	23.21 -1.20 0.00	23.12 -1.22 0.00	23.64 -1.14 0.00	27.39 -0.96 0.00	33.81 -2.66 0.00	36.91 -3.17 0.00	30.56 -2.55 0.00	25.73 -1.30 0.00	24.23 -1.36 0.00	23.76 -1.25 0.00	23.45 -1.34 0.00	24.44 -1.39 0.00	26.73 -1.53 0.00	30.06 -2.72 0.00	36.70 -3.90 0.00	43.60 -4.99 -0.10	39.24 -4.41 0.00	35.20 -3.74 0.00	31.82 -3.50 0.00	27.27 -2.73 0.00	25.28 -2.23 0.00	25.15 -1.32 0.00
OXY_CHEM_DSASP 323612	24.73 -1.25 0.00	24.02 -0.62 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	27.00 -1.36 0.00	33.29 -3.17 0.00	36.27 -3.81 0.00	30.06 -3.05 0.00	25.35 -1.68 0.00	23.87 -1.71 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.09 -4.51 0.00	42.87 -5.72 -0.10	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.96 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
OZONE_PARK_ESR 323760	27.87 1.90 0.00	26.04 1.40 0.00	25.94 1.54 0.00	25.87 1.53 0.00	26.24 1.46 0.00	30.17 1.81 0.00	39.06 2.59 0.00	43.00 2.93 0.00	35.95 2.85 0.00	29.30 2.27 0.00	27.92 2.33 0.00	27.34 2.33 0.00	27.09 2.30 0.00	28.23 2.40 0.00	30.86 2.60 0.00	35.99 3.21 0.00	44.37 3.78 0.00	53.73 4.46 -0.77	47.57 3.93 0.00	42.44 3.50 0.00	38.53 3.21 0.00	32.67 2.67 0.00	29.93 2.42 0.00	28.46 1.99 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.73 -1.25 0.00	24.02 -0.62 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	27.00 -1.36 0.00	33.29 -3.17 0.00	36.27 -3.81 0.00	30.06 -3.05 0.00	25.35 -1.68 0.00	23.87 -1.71 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.09 -4.51 0.00	42.87 -5.72 -0.10	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.96 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
PACKARD___115KV_DUPONT_184 80571	24.73 -1.25 0.00	24.02 -0.62 0.00	22.89 -1.51 0.00	22.83 -1.51 0.00	23.34 -1.44 0.00	27.00 -1.36 0.00	33.29 -3.17 0.00	36.27 -3.81 0.00	30.06 -3.05 0.00	25.35 -1.68 0.00	23.87 -1.71 0.00	23.41 -1.60 0.00	23.10 -1.69 0.00	24.05 -1.78 0.00	26.28 -1.98 0.00	29.60 -3.18 0.00	36.09 -4.51 0.00	42.87 -5.72 -0.10	38.58 -5.06 0.00	34.65 -4.28 0.00	31.36 -3.96 0.00	26.88 -3.12 0.00	24.89 -2.61 0.00	24.83 -1.64 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	27.93 1.95 -0.01	26.16 1.53 0.00	26.04 1.63 -0.01	25.98 1.63 -0.01	26.35 1.56 -0.01	30.06 1.70 0.00	38.58 2.12 0.00	42.40 2.32 0.00	35.52 2.42 0.00	28.98 1.95 0.00	27.61 2.02 0.00	27.04 2.03 0.00	26.79 2.01 0.00	27.92 2.09 0.00	30.52 2.26 0.00	35.57 2.79 0.00	43.81 3.21 0.00	52.95 3.69 -0.77	46.96 3.32 0.00	41.89 2.96 0.00	38.03 2.72 0.00	32.31 2.31 0.00	29.87 2.37 0.00	28.54 2.06 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.09 2.10 -0.01	26.31 1.67 0.00	26.19 1.78 -0.01	26.12 1.78 -0.01	26.50 1.71 -0.01	30.23 1.87 0.00	38.80 2.33 0.00	42.64 2.56 0.00	35.69 2.58 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.14 2.13 0.00	26.89 2.11 0.00	28.03 2.20 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.93 3.33 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.43 2.43 0.00	30.01 2.50 0.00	28.68 2.20 -0.01
PATROON___115KV_TB1 80586	26.39 0.42 0.00	24.93 0.30 0.00	24.79 0.39 0.00	24.73 0.39 0.00	25.15 0.37 0.00	28.78 0.43 0.00	37.27 0.80 0.00	40.96 0.88 0.00	33.87 0.76 0.00	27.52 0.49 0.00	26.13 0.54 0.00	25.54 0.53 0.00	25.35 0.57 0.00	26.35 0.52 0.00	28.82 0.57 0.00	33.63 0.85 0.00	41.65 1.06 0.00	50.78 1.41 -0.88	44.91 1.27 0.00	39.98 1.05 0.00	36.27 0.95 0.00	30.81 0.81 0.00	28.17 0.66 0.00	26.87 0.40 0.00
PATTRSNVILLE___SOLAR 323815	27.04 1.07 0.00	25.59 0.96 0.00	25.38 0.98 0.00	25.34 1.00 0.00	25.79 1.02 0.00	29.55 1.19 0.00	38.22 1.75 0.00	41.92 1.84 0.00	34.53 1.42 0.00	28.03 1.00 0.00	26.51 0.92 0.00	25.81 0.80 0.00	25.58 0.79 0.00	26.73 0.90 0.00	29.30 1.05 0.00	34.26 1.48 0.00	42.55 1.95 0.00	51.99 2.57 -0.92	45.96 2.31 0.00	40.96 2.02 0.00	37.12 1.80 0.00	31.50 1.50 0.00	28.80 1.29 0.00	27.56 1.09 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.03 0.05 0.00	25.30 0.67 0.00	24.01 -0.39 0.00	23.95 -0.39 0.00	24.50 -0.27 0.00	28.44 0.09 0.00	35.37 -1.09 0.00	38.75 -1.32 0.00	32.01 -1.09 0.00	26.95 -0.08 0.00	25.33 -0.26 0.00	24.76 -0.25 0.00	24.39 -0.40 0.00	25.49 -0.34 0.00	27.86 -0.40 0.00	31.44 -1.34 0.00	38.57 -2.03 0.00	45.84 -2.76 -0.11	41.16 -2.49 0.00	36.79 -2.14 0.00	33.27 -2.05 0.00	28.47 -1.53 0.00	26.35 -1.16 0.00	26.02 -0.45 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.61 1.64 0.00	25.91 1.28 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.07 1.29 0.00	30.00 1.64 0.00	38.87 2.41 0.00	42.68 2.60 0.00	35.62 2.52 0.00	28.84 1.81 0.00	27.43 1.84 0.00	26.81 1.80 0.00	26.59 1.81 0.00	27.77 1.94 0.00	30.43 2.18 0.00	35.47 2.69 0.00	44.01 3.41 0.00	53.15 3.88 -0.78	47.14 3.49 0.00	42.05 3.11 0.00	38.14 2.83 0.00	32.31 2.31 0.00	29.60 2.09 0.00	28.14 1.67 0.00
PEEKSKILL____ 23653	27.46 1.48 0.00	25.74 1.11 0.00	25.57 1.17 0.00	25.53 1.19 0.00	26.02 1.24 0.00	29.77 1.42 0.00	38.47 2.00 0.00	42.36 2.28 0.00	35.16 2.05 0.00	28.76 1.73 0.00	27.35 1.76 0.00	26.76 1.75 0.00	26.54 1.76 0.00	27.69 1.86 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.65 3.05 0.00	52.85 3.59 -0.77	46.79 3.14 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.13 2.13 0.00	29.43 1.92 0.00	28.03 1.56 0.00

PGE MADISON___WINDPWR 24146	28.08 2.10 0.00	26.68 2.04 0.00	26.21 1.81 0.00	26.14 1.80 0.00	26.73 1.96 0.00	30.80 2.44 0.00	40.19 3.72 0.00	44.28 4.21 0.00	36.38 3.28 0.00	29.43 2.40 0.00	27.69 2.10 0.00	26.96 1.95 0.00	26.62 1.83 0.00	27.87 2.04 0.00	30.71 2.46 0.00	35.60 2.82 0.00	44.38 3.78 0.00	53.64 4.90 -0.25	48.18 4.54 0.00	42.71 3.78 0.00	38.53 3.21 0.00	32.67 2.67 0.00	29.76 2.26 0.00	28.69 2.22 0.00
PIERCEFIELD___HYD 23852	25.48 -0.49 0.00	24.48 -0.15 0.00	24.33 -0.07 0.00	24.19 -0.15 0.00	24.70 -0.07 0.00	28.56 0.20 0.00	37.96 1.50 0.00	41.88 1.80 0.00	34.03 0.93 0.00	27.62 0.59 0.00	25.92 0.33 0.00	25.28 0.28 0.00	25.16 0.37 0.00	26.45 0.62 0.00	29.02 0.76 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.47 -0.05 -0.02	43.56 -0.09 0.00	39.56 0.62 0.00	36.48 1.17 0.00	30.84 0.84 0.00	28.19 0.69 0.00	27.24 0.77 0.00
PINELAWN_CC_1 323563	28.50 2.52 -0.01	26.72 2.07 -0.01	26.48 2.07 -0.01	26.29 1.95 0.00	26.93 2.15 0.00	30.82 2.47 0.00	38.47 2.00 0.00	42.20 2.12 0.00	35.49 2.39 0.00	29.38 2.35 0.00	27.99 2.40 0.00	27.57 2.55 -0.01	27.26 2.48 0.00	28.58 2.74 -0.01	31.20 2.94 -0.01	36.25 3.47 0.00	43.97 3.37 0.00	53.40 4.12 -0.78	47.32 3.67 -0.01	42.29 3.35 -0.01	38.68 3.36 -0.01	35.16 3.09 -2.07	30.44 2.91 -0.02	29.00 2.52 -0.02
PJM_GEN_HTP_PROXY 323702	27.66 1.69 0.00	25.86 1.23 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.16 1.39 0.00	29.97 1.62 0.00	38.69 2.22 0.00	42.64 2.57 0.00	35.49 2.39 0.00	29.03 2.00 0.00	27.66 2.07 0.00	27.06 2.05 0.00	26.84 2.06 0.00	28.00 2.17 0.00	30.57 2.32 0.00	35.66 2.89 0.00	43.97 3.37 0.00	53.25 3.98 -0.77	47.14 3.49 0.00	42.05 3.12 0.00	38.17 2.86 0.00	32.40 2.40 0.00	29.83 2.17 -0.15	28.13 1.80 0.15
PJM_GEN_KEystone 24065	26.39 0.41 0.00	25.05 0.42 0.00	24.50 0.10 0.00	24.46 0.12 0.00	25.00 0.22 0.00	28.67 0.31 0.00	36.58 0.11 0.00	40.12 0.04 0.00	33.47 0.36 0.00	27.57 0.54 0.00	26.05 0.46 0.00	25.43 0.42 0.00	25.16 0.37 0.00	26.24 0.41 0.00	28.68 0.42 0.00	33.07 0.29 0.00	40.80 0.20 0.00	49.11 0.15 -0.47	43.73 0.09 0.00	39.01 0.08 0.00	35.39 0.07 0.00	30.12 0.12 0.00	27.87 0.22 -0.15	26.59 0.26 0.15
PJM_GEN_NEPTUNE_PROXY 323594	28.27 2.29 -0.01	26.52 1.87 -0.02	26.34 1.93 -0.01	26.16 1.83 0.00	26.76 1.98 0.00	30.63 2.27 0.00	38.40 1.93 0.00	42.16 2.08 0.00	35.42 2.32 0.00	29.30 2.27 0.00	27.92 2.33 0.00	27.47 2.45 -0.01	27.19 2.40 0.00	28.45 2.61 -0.01	31.06 2.80 -0.01	36.06 3.28 0.00	44.13 3.53 0.00	53.69 4.41 -0.78	47.58 3.93 -0.01	42.40 3.46 -0.01	38.68 3.36 -0.01	34.61 2.82 -1.79	30.37 2.70 -0.16	28.62 2.28 0.13
PJM_GEN_VFT_PROXY 323633	27.61 1.64 0.00	25.79 1.16 0.00	25.69 1.29 0.00	25.63 1.29 0.00	26.09 1.31 0.00	29.89 1.53 0.00	38.58 2.11 0.00	42.56 2.49 0.00	35.42 2.32 0.00	29.03 2.00 0.00	27.64 2.05 0.00	27.07 2.05 -0.01	26.85 2.06 -0.01	27.97 2.14 0.00	30.57 2.32 0.00	35.63 2.85 0.00	43.93 3.33 0.00	53.15 3.88 -0.77	47.05 3.41 0.00	42.01 3.07 0.00	38.14 2.83 0.00	32.37 2.37 0.00	29.80 2.15 -0.15	28.07 1.75 0.15
PLATSBURG_115KV_PMLD1 355749	25.53 -0.44 0.00	24.56 -0.07 0.00	24.45 0.05 0.00	24.31 -0.02 0.00	24.88 0.10 0.00	28.75 0.40 0.00	37.96 1.50 0.00	41.92 1.84 0.00	34.10 0.99 0.00	27.79 0.76 0.00	26.02 0.44 0.00	25.41 0.40 0.00	25.30 0.52 0.00	26.63 0.80 0.00	29.22 0.96 0.00	33.11 0.33 0.00	41.09 0.49 0.00	48.22 -0.29 -0.02	43.30 -0.35 0.00	39.83 0.90 0.00	36.69 1.38 0.00	31.05 1.05 0.00	28.41 0.91 0.00	27.71 1.24 0.00
PLEASANTVLY___LBMP 24000	27.25 1.27 0.00	25.59 0.96 0.00	25.45 1.05 0.00	25.38 1.05 0.00	25.77 0.99 0.00	29.58 1.22 0.00	38.25 1.79 0.00	42.12 2.04 0.00	35.06 1.95 0.00	28.54 1.51 0.00	27.12 1.54 0.00	26.54 1.53 0.00	26.30 1.51 0.00	27.43 1.60 0.00	29.98 1.72 0.00	34.98 2.20 0.00	43.24 2.64 0.00	52.44 3.15 -0.79	46.44 2.79 0.00	41.39 2.45 0.00	37.54 2.22 0.00	31.89 1.89 0.00	29.19 1.68 0.00	27.77 1.30 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.53 1.56 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.27 0.00	25.97 1.19 0.00	29.83 1.47 0.00	38.62 2.15 0.00	42.48 2.40 0.00	35.42 2.32 0.00	28.87 1.84 0.00	27.46 1.87 0.00	26.89 1.88 0.00	26.64 1.86 0.00	27.79 1.96 0.00	30.37 2.12 0.00	35.40 2.62 0.00	43.77 3.17 0.00	53.00 3.73 -0.78	46.96 3.32 0.00	41.85 2.92 0.00	38.00 2.68 0.00	32.22 2.22 0.00	29.52 2.01 0.00	28.06 1.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.53 1.56 0.00	25.81 1.18 0.00	25.67 1.27 0.00	25.60 1.27 0.00	25.97 1.19 0.00	29.83 1.47 0.00	38.62 2.15 0.00	42.48 2.40 0.00	35.42 2.32 0.00	28.87 1.84 0.00	27.46 1.87 0.00	26.89 1.88 0.00	26.64 1.86 0.00	27.79 1.96 0.00	30.37 2.12 0.00	35.40 2.62 0.00	43.77 3.17 0.00	53.00 3.73 -0.78	46.96 3.32 0.00	41.85 2.92 0.00	38.00 2.68 0.00	32.22 2.22 0.00	29.52 2.01 0.00	28.06 1.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.35 1.38 0.00	25.69 1.06 0.00	25.55 1.15 0.00	25.48 1.14 0.00	25.89 1.11 0.00	29.75 1.39 0.00	38.55 2.08 0.00	42.36 2.28 0.00	35.19 2.09 0.00	28.60 1.57 0.00	27.18 1.59 0.00	26.54 1.53 0.00	26.30 1.51 0.00	27.46 1.63 0.00	30.06 1.81 0.00	35.11 2.33 0.00	43.52 2.92 0.00	52.72 3.44 -0.78	46.66 3.01 0.00	41.58 2.65 0.00	37.75 2.44 0.00	32.01 2.01 0.00	29.32 1.82 0.00	27.87 1.40 0.00
POLETTI___ 23519	27.64 1.66 0.00	25.86 1.23 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.04 1.26 0.00	29.89 1.53 0.00	33.68 2.19 4.98	37.55 2.52 5.05	32.41 2.52 3.21	29.01 2.00 0.02	27.66 2.07 0.00	27.06 2.05 0.00	26.82 2.03 0.00	27.97 2.14 0.00	30.56 2.32 0.02	35.62 2.85 0.02	36.05 3.33 7.88	42.93 3.93 9.49	37.05 3.45 10.04	34.87 3.08 7.14	34.05 2.83 4.09	32.35 2.37 0.02	29.65 2.15 0.00	28.27 1.80 0.00
POMONA___ESR 323819	27.46 1.48 0.00	25.74 1.11 0.00	25.57 1.17 0.00	25.53 1.19 0.00	26.02 1.24 0.00	29.77 1.42 0.00	38.47 2.00 0.00	42.36 2.28 0.00	35.16 2.05 0.00	28.76 1.73 0.00	27.35 1.76 0.00	26.73 1.72 0.00	26.52 1.73 0.00	27.66 1.83 0.00	30.26 2.01 0.00	35.30 2.52 0.00	43.68 3.08 0.00	52.90 3.64 -0.76	46.83 3.18 0.00	41.74 2.80 0.00	37.89 2.58 0.00	32.13 2.13 0.00	29.46 1.95 0.00	28.03 1.56 0.00
PORT_JEFF_3 23555	28.61 2.62 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.31 1.97 0.00	26.98 2.20 0.00	30.77 2.41 0.00	38.18 1.71 0.00	41.84 1.76 0.00	35.16 2.05 0.00	29.22 2.19 0.00	27.79 2.20 0.00	27.40 2.38 -0.01	27.11 2.33 0.00	28.50 2.66 -0.01	31.04 2.77 -0.01	36.29 3.51 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.80 4.15 -0.01	42.60 3.66 -0.01	39.21 3.88 -0.01	35.03 3.12 -1.91	30.44 2.91 -0.02	29.13 2.65 -0.02

PORT_JEFF_4 23616	28.61 2.62 -0.01	26.84 2.19 -0.02	26.51 2.10 -0.01	26.31 1.97 0.00	26.98 2.20 0.00	30.77 2.41 0.00	38.18 1.71 0.00	41.84 1.76 0.00	35.16 2.05 0.00	29.22 2.19 0.00	27.79 2.20 0.00	27.40 2.38 -0.01	27.11 2.33 0.00	28.50 2.66 -0.01	31.04 2.77 -0.01	36.29 3.51 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.80 4.15 -0.01	42.60 3.66 -0.01	39.21 3.88 -0.01	35.03 3.12 -1.91	30.44 2.91 -0.02	29.13 2.65 -0.02
PORT_JEFF_IC 23713	28.52 2.55 0.00	26.83 2.19 -0.01	26.50 2.10 0.00	26.31 1.97 0.00	26.59 1.81 0.00	30.51 2.16 0.00	38.18 1.71 0.00	41.80 1.72 0.00	35.82 2.71 0.00	29.52 2.49 0.00	27.82 2.23 0.00	27.42 2.40 -0.01	27.11 2.33 0.00	28.50 2.66 -0.01	31.03 2.77 -0.01	36.32 3.54 0.00	44.25 3.65 0.00	54.03 4.75 -0.78	47.80 4.15 -0.01	42.64 3.70 -0.01	39.24 3.92 -0.01	35.06 3.15 -1.91	30.47 2.94 -0.02	29.16 2.67 -0.02
PPL PILGRIM_ST_GT1 24216	28.66 2.68 -0.01	26.87 2.22 -0.02	26.58 2.17 -0.01	26.38 2.04 0.00	27.06 2.28 0.00	30.91 2.55 0.00	38.47 2.00 0.00	42.20 2.12 0.00	35.49 2.39 0.00	29.46 2.43 0.00	28.02 2.43 0.00	27.59 2.58 -0.01	27.31 2.53 0.00	28.68 2.84 -0.01	31.29 3.02 -0.01	36.39 3.61 0.00	44.41 3.82 0.00	54.23 4.95 -0.78	48.06 4.41 -0.01	42.83 3.89 -0.01	39.21 3.88 -0.01	35.14 3.21 -1.93	30.55 3.03 -0.02	29.16 2.67 -0.02
PPL PILGRIM_ST_GT2 24217	28.66 2.68 -0.01	26.87 2.22 -0.02	26.58 2.17 -0.01	26.38 2.04 0.00	27.06 2.28 0.00	30.91 2.55 0.00	38.47 2.00 0.00	42.20 2.12 0.00	35.49 2.39 0.00	29.46 2.43 0.00	28.02 2.43 0.00	27.59 2.58 -0.01	27.31 2.53 0.00	28.68 2.84 -0.01	31.29 3.02 -0.01	36.39 3.61 0.00	44.41 3.82 0.00	54.23 4.95 -0.78	48.06 4.41 -0.01	42.83 3.89 -0.01	39.21 3.88 -0.01	35.14 3.21 -1.93	30.55 3.03 -0.02	29.16 2.67 -0.02
PPL_SHRM_GT3 24213	28.61 2.62 -0.01	26.84 2.19 -0.02	26.36 1.95 -0.01	26.14 1.80 0.00	26.96 2.18 0.00	30.43 2.07 0.00	37.49 1.02 0.00	41.04 0.96 0.00	34.43 1.33 0.00	28.79 1.76 0.00	27.20 1.61 0.00	26.84 1.82 -0.01	26.74 1.96 0.00	28.11 2.27 -0.01	30.44 2.18 -0.01	36.25 3.47 0.00	43.44 2.84 0.00	53.30 4.02 -0.78	47.15 3.49 -0.01	42.06 3.12 -0.01	39.52 4.20 -0.01	34.94 3.03 -1.91	30.14 2.61 -0.02	29.16 2.67 -0.02
PPL_SHRM_GT4 24214	28.61 2.62 -0.01	26.84 2.19 -0.02	26.36 1.95 -0.01	26.14 1.80 0.00	26.96 2.18 0.00	30.43 2.07 0.00	37.49 1.02 0.00	41.04 0.96 0.00	34.43 1.33 0.00	28.79 1.76 0.00	27.20 1.61 0.00	26.84 1.82 -0.01	26.74 1.96 0.00	28.11 2.27 -0.01	30.44 2.18 -0.01	36.25 3.47 0.00	43.44 2.84 0.00	53.30 4.02 -0.78	47.15 3.49 -0.01	42.06 3.12 -0.01	39.52 4.20 -0.01	34.94 3.03 -1.91	30.14 2.61 -0.02	29.16 2.67 -0.02
PROJECT___ORANGE 1 24174	25.82 -0.16 0.00	24.53 -0.10 0.00	24.18 -0.22 0.00	24.12 -0.22 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.03 -0.44 0.00	39.60 -0.48 0.00	32.71 -0.40 0.00	26.81 -0.22 0.00	25.33 -0.26 0.00	24.73 -0.28 0.00	24.51 -0.27 0.00	25.52 -0.31 0.00	27.92 -0.34 0.00	32.29 -0.49 0.00	39.99 -0.61 0.00	47.84 -0.73 -0.07	42.99 -0.65 0.00	38.31 -0.62 0.00	34.71 -0.60 0.00	29.49 -0.51 0.00	27.09 -0.41 0.00	26.21 -0.26 0.00
PROJECT___ORANGE 2 24166	25.82 -0.16 0.00	24.53 -0.10 0.00	24.18 -0.22 0.00	24.12 -0.22 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.03 -0.44 0.00	39.60 -0.48 0.00	32.71 -0.40 0.00	26.81 -0.22 0.00	25.33 -0.26 0.00	24.73 -0.28 0.00	24.51 -0.27 0.00	25.52 -0.31 0.00	27.92 -0.34 0.00	32.29 -0.49 0.00	39.99 -0.61 0.00	47.84 -0.73 -0.07	42.99 -0.65 0.00	38.31 -0.62 0.00	34.71 -0.60 0.00	29.49 -0.51 0.00	27.09 -0.41 0.00	26.21 -0.26 0.00
PUCKETT___SOLAR 323809	26.81 0.83 0.00	25.49 0.86 0.00	25.08 0.68 0.00	25.04 0.71 0.00	25.55 0.77 0.00	29.26 0.91 0.00	37.74 1.28 0.00	41.52 1.44 0.00	34.26 1.16 0.00	27.95 0.92 0.00	26.33 0.74 0.00	25.66 0.65 0.00	25.38 0.59 0.00	26.48 0.65 0.00	29.05 0.79 0.00	33.63 0.85 0.00	41.82 1.22 0.00	50.26 1.51 -0.26	45.00 1.35 0.00	40.10 1.17 0.00	36.27 0.95 0.00	30.84 0.84 0.00	28.28 0.77 0.00	27.21 0.74 0.00
PYRITES___HYD 24023	25.74 -0.23 0.00	24.73 0.10 0.00	24.60 0.20 0.00	24.44 0.10 0.00	24.98 0.20 0.00	28.90 0.54 0.00	38.58 2.12 0.00	42.60 2.52 0.00	34.53 1.42 0.00	27.89 0.86 0.00	26.15 0.56 0.00	25.48 0.48 0.00	25.35 0.57 0.00	26.68 0.85 0.00	29.30 1.05 0.00	33.11 0.33 0.00	41.17 0.57 0.00	49.05 0.53 -0.02	44.17 0.52 0.00	40.06 1.13 0.00	36.98 1.66 0.00	31.26 1.26 0.00	28.52 1.02 0.00	27.56 1.09 0.00
QUAKERRD_115KV_BK1 80622	24.88 -1.09 0.00	23.84 -0.79 0.00	23.21 -1.20 0.00	23.10 -1.24 0.00	23.61 -1.16 0.00	27.22 -1.13 0.00	34.46 -2.01 0.00	37.87 -2.20 0.00	31.19 -1.92 0.00	25.79 -1.24 0.00	24.39 -1.20 0.00	23.86 -1.15 0.00	23.62 -1.16 0.00	24.56 -1.27 0.00	26.90 -1.36 0.00	30.78 -2.00 0.00	37.96 -2.64 0.00	45.34 -3.25 -0.09	40.72 -2.92 0.00	36.40 -2.53 0.00	32.88 -2.44 0.00	28.05 -1.95 0.00	25.83 -1.68 0.00	25.17 -1.30 0.00
QUEENSBRY_115KV_TB8 356137	27.69 1.71 0.00	26.23 1.60 0.00	25.99 1.59 0.00	25.92 1.58 0.00	26.39 1.61 0.00	30.37 2.01 0.00	39.42 2.95 0.00	43.16 3.09 0.00	35.62 2.52 0.00	28.79 1.76 0.00	27.35 1.77 0.00	26.61 1.60 0.00	26.35 1.56 0.00	27.41 1.58 0.00	30.06 1.81 0.00	35.17 2.39 0.00	43.68 3.09 0.00	53.57 4.17 -0.90	47.40 3.75 0.00	42.20 3.27 0.00	38.21 2.90 0.00	32.40 2.40 0.00	29.54 2.04 0.00	28.22 1.75 0.00
RAMAPO___LBMP 323565	27.38 1.40 0.00	25.67 1.03 0.00	25.50 1.10 0.00	25.46 1.12 0.00	25.84 1.07 0.00	29.69 1.33 0.00	38.36 1.90 0.00	42.24 2.16 0.00	35.19 2.09 0.00	28.71 1.68 0.00	27.28 1.69 0.00	26.66 1.65 0.00	26.42 1.64 0.00	27.59 1.76 0.00	30.15 1.89 0.00	35.17 2.39 0.00	43.52 2.92 0.00	52.70 3.44 -0.76	46.66 3.01 0.00	41.58 2.65 0.00	37.75 2.44 0.00	32.04 2.04 0.00	29.35 1.84 0.00	27.90 1.43 0.00
RANKINE____ 23646	25.61 -0.36 0.00	24.93 0.30 0.00	23.67 -0.73 0.00	23.61 -0.73 0.00	24.13 -0.64 0.00	27.99 -0.37 0.00	34.72 -1.75 0.00	37.99 -2.08 0.00	31.42 -1.69 0.00	26.43 -0.59 0.00	24.87 -0.72 0.00	24.33 -0.68 0.00	23.99 -0.79 0.00	25.06 -0.77 0.00	27.38 -0.88 0.00	30.88 -1.90 0.00	37.76 -2.84 0.00	44.87 -3.73 -0.11	40.33 -3.32 0.00	36.09 -2.84 0.00	32.63 -2.68 0.00	27.93 -2.07 0.00	25.88 -1.62 0.00	25.65 -0.82 0.00
RAVENSWOOD_GT2_1 24244	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00

RAVENSWOOD_GT2_2 24245	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00
RAVENSWOOD_GT2_3 24246	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.12 1.34 0.00	30.00 1.64 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.71 2.12 0.00	27.14 2.13 0.00	26.89 2.11 0.00	28.03 2.20 0.00	30.63 2.37 0.00	35.70 2.92 0.00	44.05 3.45 0.00	53.29 4.03 -0.77	47.22 3.58 0.00	42.09 3.15 0.00	38.25 2.93 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.30 1.83 0.00
RAVENSWOOD_GT2_4 24247	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.42 0.00	25.75 1.41 0.00	26.12 1.34 0.00	30.00 1.64 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.71 2.12 0.00	27.14 2.13 0.00	26.89 2.11 0.00	28.03 2.20 0.00	30.63 2.37 0.00	35.70 2.92 0.00	44.05 3.45 0.00	53.29 4.03 -0.77	47.22 3.58 0.00	42.09 3.15 0.00	38.25 2.93 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.30 1.83 0.00
RAVENSWOOD_GT3_1 24248	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.69 2.58 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00
RAVENSWOOD_GT3_2 24249	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.69 2.58 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00
RAVENSWOOD_GT3_3 24250	27.74 1.77 0.00	25.94 1.31 0.00	25.84 1.44 0.00	25.77 1.44 0.00	26.12 1.34 0.00	30.03 1.67 0.00	38.80 2.33 0.00	42.72 2.65 0.00	35.72 2.62 0.00	29.14 2.11 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.66 2.40 0.00	35.76 2.98 0.00	44.09 3.49 0.00	53.39 4.12 -0.77	47.27 3.62 0.00	42.16 3.23 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.76 2.26 0.00	28.32 1.85 0.00
RAVENSWOOD_GT3_4 24251	27.74 1.77 0.00	25.94 1.31 0.00	25.84 1.44 0.00	25.77 1.44 0.00	26.12 1.34 0.00	30.03 1.67 0.00	38.80 2.33 0.00	42.72 2.65 0.00	35.72 2.62 0.00	29.14 2.11 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.66 2.40 0.00	35.76 2.98 0.00	44.09 3.49 0.00	53.39 4.12 -0.77	47.27 3.62 0.00	42.16 3.23 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.76 2.26 0.00	28.32 1.85 0.00
RAVENSWOOD_GT_1 23729	27.86 1.87 -0.01	26.06 1.43 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.25 1.46 -0.01	30.09 1.73 0.00	38.84 2.37 0.00	42.68 2.60 0.00	35.72 2.62 0.00	29.14 2.11 0.00	27.79 2.20 0.00	27.19 2.18 0.00	26.94 2.16 0.00	28.08 2.25 0.00	30.69 2.43 0.00	35.80 3.02 0.00	44.09 3.49 0.00	53.29 4.03 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.28 2.97 0.00	32.49 2.49 0.00	29.87 2.37 0.00	28.44 1.96 -0.01
RAVENSWOOD_GT_10 24258	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00
RAVENSWOOD_GT_11 24259	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00
RAVENSWOOD_GT_4 24252	27.66 1.69 0.01	25.89 1.26 0.00	25.76 1.37 0.01	25.70 1.36 0.01	26.06 1.29 0.01	29.97 1.62 0.00	38.77 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.66 2.88 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.71 2.20 0.00	28.24 1.77 0.01
RAVENSWOOD_GT_5 24254	27.66 1.69 0.01	25.89 1.26 0.00	25.76 1.37 0.01	25.70 1.36 0.01	26.06 1.29 0.01	29.97 1.62 0.00	38.77 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.66 2.88 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.71 2.20 0.00	28.24 1.77 0.01
RAVENSWOOD_GT_6 24253	27.66 1.69 0.01	25.89 1.26 0.00	25.76 1.37 0.01	25.70 1.36 0.01	26.06 1.29 0.01	29.97 1.62 0.00	38.77 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.66 2.88 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.71 2.20 0.00	28.24 1.77 0.01
RAVENSWOOD_GT_7 24255	27.66 1.69 0.01	25.89 1.26 0.00	25.76 1.37 0.01	25.70 1.36 0.01	26.06 1.29 0.01	29.97 1.62 0.00	38.77 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.66 2.88 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.71 2.20 0.00	28.24 1.77 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00

RAVENSWOOD_GT_9 24257	27.69 1.71 0.00	25.91 1.28 0.00	25.79 1.39 0.00	25.72 1.39 0.00	26.09 1.31 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.66 2.55 0.00	29.08 2.05 0.00	27.69 2.10 0.00	27.11 2.10 0.00	26.87 2.08 0.00	28.03 2.20 0.00	30.60 2.35 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.74 2.23 0.00	28.27 1.80 0.00
RAVENSWOOD___1 23533	27.88 1.90 -0.01	26.03 1.40 0.00	25.95 1.54 -0.01	25.88 1.53 -0.01	26.35 1.56 -0.01	30.12 1.76 0.00	38.80 2.34 0.00	42.68 2.60 0.00	35.56 2.45 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.17 2.15 -0.01	26.95 2.16 -0.01	28.08 2.25 0.00	30.69 2.43 0.00	35.76 2.98 0.00	44.05 3.45 0.00	53.29 4.02 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.24 2.93 0.00	32.46 2.46 0.00	29.84 2.34 0.00	28.46 1.99 -0.01
RAVENSWOOD___2 23534	27.85 1.87 -0.01	26.03 1.40 0.00	25.92 1.51 -0.01	25.88 1.53 -0.01	26.35 1.56 -0.01	30.09 1.73 0.00	38.77 2.30 0.00	42.64 2.57 0.00	35.56 2.45 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.17 2.15 -0.01	26.92 2.13 -0.01	28.08 2.25 0.00	30.66 2.40 0.00	35.76 2.98 0.00	44.05 3.45 0.00	53.29 4.02 -0.77	47.22 3.58 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.46 2.46 0.00	29.84 2.34 0.00	28.46 1.99 -0.01
RAVENSWOOD___3 23535	27.72 1.74 0.00	25.91 1.28 0.00	25.82 1.41 0.00	25.75 1.41 0.00	26.21 1.44 0.00	30.00 1.64 0.00	38.73 2.26 0.00	42.68 2.60 0.00	35.52 2.42 0.00	29.06 2.03 0.00	27.69 2.10 0.00	27.12 2.10 -0.01	26.87 2.08 -0.01	28.02 2.19 0.00	30.63 2.37 0.00	35.70 2.92 0.00	44.01 3.41 0.00	53.29 4.02 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.73 2.23 0.00	28.32 1.85 0.00
RAVENSWOOD___4 23820	27.85 1.87 -0.01	26.03 1.40 0.00	25.92 1.51 -0.01	25.85 1.51 -0.01	26.35 1.56 -0.01	30.09 1.73 0.00	38.76 2.30 0.00	42.64 2.57 0.00	35.52 2.42 0.00	29.08 2.05 0.00	27.74 2.15 0.00	27.14 2.12 -0.01	26.92 2.13 -0.01	28.05 2.22 0.00	30.66 2.40 0.00	35.76 2.98 0.00	44.01 3.41 0.00	53.25 3.98 -0.77	47.18 3.53 0.00	42.08 3.15 0.00	38.24 2.93 0.00	32.46 2.46 0.00	29.84 2.34 0.00	28.46 1.99 -0.01
RCPL_TRUST___DRP 24196	27.66 1.69 0.00	25.89 1.26 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.07 1.29 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.72 2.65 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.71 2.12 0.00	27.14 2.13 0.00	26.89 2.11 0.00	28.03 2.20 0.00	30.63 2.37 0.00	35.70 2.92 0.00	44.05 3.45 0.00	53.34 4.07 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.71 2.20 0.00	28.24 1.77 0.00
RED___ROCHESTER 323720	25.43 -0.55 0.00	24.43 -0.20 0.00	23.69 -0.71 0.00	23.58 -0.75 0.00	24.08 -0.69 0.00	27.82 -0.54 0.00	35.26 -1.20 0.00	38.64 -1.44 0.00	32.21 -0.89 0.00	26.41 -0.62 0.00	24.97 -0.61 0.00	24.39 -0.62 0.00	24.14 -0.64 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.37 -1.41 0.00	38.69 -1.91 0.00	46.17 -2.42 -0.09	41.51 -2.14 0.00	37.10 -1.83 0.00	33.48 -1.84 0.00	28.59 -1.41 0.00	26.33 -1.18 0.00	25.68 -0.79 0.00
REGAN___SOLAR 323812	27.92 1.95 0.00	26.45 1.82 0.00	26.21 1.81 0.00	26.14 1.80 0.00	26.64 1.86 0.00	30.68 2.33 0.00	39.79 3.32 0.00	43.52 3.45 0.00	35.76 2.65 0.00	28.84 1.81 0.00	27.25 1.66 0.00	26.41 1.40 0.00	26.15 1.36 0.00	27.35 1.52 0.00	30.09 1.84 0.00	35.37 2.59 0.00	44.05 3.45 0.00	54.11 4.66 -0.96	47.88 4.23 0.00	42.63 3.70 0.00	38.60 3.28 0.00	32.73 2.73 0.00	29.82 2.31 0.00	28.54 2.07 0.00
RENSSELAER___COGEN 23796	26.29 0.31 0.00	24.83 0.20 0.00	24.70 0.29 0.00	24.63 0.29 0.00	25.05 0.27 0.00	28.64 0.28 0.00	37.05 0.58 0.00	40.76 0.68 0.00	33.60 0.50 0.00	27.38 0.35 0.00	25.97 0.38 0.00	25.43 0.42 0.00	25.23 0.45 0.00	26.22 0.39 0.00	28.68 0.42 0.00	33.47 0.69 0.00	41.45 0.85 0.00	50.49 1.12 -0.88	44.65 1.00 0.00	39.75 0.82 0.00	36.09 0.78 0.00	30.63 0.63 0.00	28.03 0.52 0.00	26.76 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.78 2.81 0.00	27.29 2.66 0.00	26.96 2.56 0.00	26.92 2.58 0.00	27.40 2.63 0.00	31.68 3.32 0.00	41.24 4.78 0.00	44.93 4.85 0.00	37.05 3.94 0.00	29.79 2.76 0.00	28.35 2.76 0.00	27.51 2.50 0.00	27.21 2.43 0.00	28.28 2.45 0.00	31.05 2.80 0.00	36.42 3.64 0.00	45.39 4.79 0.00	55.99 6.60 -0.90	49.58 5.94 0.00	44.11 5.18 0.00	39.91 4.59 0.00	33.81 3.81 0.00	30.73 3.22 0.00	29.36 2.89 0.00
REVERE_CPFR_DRP 24186	26.86 0.88 0.00	25.49 0.86 0.00	25.18 0.78 0.00	25.09 0.75 0.00	25.60 0.82 0.00	29.41 1.05 0.00	38.14 1.68 0.00	42.04 1.96 0.00	34.60 1.49 0.00	28.11 1.08 0.00	26.54 0.95 0.00	25.86 0.85 0.00	25.60 0.82 0.00	26.73 0.90 0.00	29.36 1.10 0.00	33.96 1.18 0.00	42.18 1.58 0.00	50.62 2.09 -0.04	45.57 1.92 0.00	40.57 1.64 0.00	36.73 1.41 0.00	31.17 1.17 0.00	28.47 0.96 0.00	27.42 0.95 0.00
REYNOLDS_115KV_TB3 80639	26.50 0.52 0.00	25.03 0.39 0.00	24.89 0.49 0.00	24.85 0.51 0.00	25.25 0.47 0.00	28.90 0.54 0.00	37.42 0.95 0.00	41.16 1.08 0.00	34.00 0.89 0.00	27.65 0.62 0.00	26.23 0.64 0.00	25.64 0.63 0.00	25.43 0.64 0.00	26.45 0.62 0.00	28.93 0.68 0.00	33.76 0.98 0.00	41.82 1.22 0.00	50.88 1.50 -0.88	45.00 1.35 0.00	40.10 1.17 0.00	36.37 1.06 0.00	30.90 0.90 0.00	28.28 0.77 0.00	26.97 0.50 0.00
RIVERBAY____ 323610	28.09 2.10 -0.01	26.31 1.67 0.00	26.19 1.78 -0.01	26.12 1.78 -0.01	26.50 1.71 -0.01	30.23 1.87 0.00	38.80 2.33 0.00	42.64 2.56 0.00	35.69 2.58 0.00	29.08 2.05 0.00	27.71 2.12 0.00	27.14 2.13 0.00	26.89 2.11 0.00	28.03 2.20 0.00	30.63 2.37 0.00	35.73 2.95 0.00	43.93 3.33 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.05 3.11 0.00	38.18 2.86 0.00	32.43 2.43 0.00	30.01 2.50 0.00	28.68 2.20 -0.01
RIVERSIDE_115KV_TB3 55908	26.39 0.42 0.00	24.93 0.30 0.00	24.79 0.39 0.00	24.75 0.41 0.00	25.15 0.37 0.00	28.78 0.43 0.00	37.27 0.80 0.00	41.00 0.92 0.00	33.87 0.76 0.00	27.54 0.51 0.00	26.13 0.54 0.00	25.54 0.53 0.00	25.35 0.57 0.00	26.35 0.52 0.00	28.82 0.57 0.00	33.63 0.85 0.00	41.65 1.06 0.00	50.73 1.36 -0.88	44.87 1.22 0.00	39.94 1.01 0.00	36.27 0.95 0.00	30.81 0.81 0.00	28.17 0.66 0.00	26.87 0.40 0.00
ROARING___BROOK_WT_PWR 323790	25.53 -0.44 0.00	24.31 -0.32 0.00	24.16 -0.24 0.00	24.07 -0.27 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.69 0.22 0.00	40.40 0.32 0.00	33.17 0.07 0.00	27.06 0.03 0.00	25.56 -0.03 0.00	24.98 -0.02 0.00	24.78 0.00 0.00	25.93 0.10 0.00	28.40 0.14 0.00	32.65 -0.13 0.00	40.48 -0.12 0.00	48.21 -0.29 0.00	43.34 -0.30 0.00	38.89 -0.04 0.00	35.49 0.18 0.00	30.09 0.09 0.00	27.56 0.06 0.00	26.47 0.00 0.00

ROCHESRG_115KV_T4 355643	25.25 -0.73 0.00	24.21 -0.42 0.00	23.50 -0.90 0.00	23.41 -0.92 0.00	23.91 -0.87 0.00	27.59 -0.77 0.00	34.79 -1.68 0.00	38.15 -1.92 0.00	31.45 -1.66 0.00	26.11 -0.92 0.00	24.64 -0.95 0.00	24.13 -0.88 0.00	23.89 -0.89 0.00	24.85 -0.98 0.00	27.18 -1.07 0.00	31.04 -1.74 0.00	38.20 -2.40 0.00	45.58 -3.01 -0.09	40.98 -2.66 0.00	36.67 -2.26 0.00	33.13 -2.19 0.00	28.29 -1.71 0.00	26.05 -1.46 0.00	25.49 -0.98 0.00
ROCHESTER_9_IC 23652	25.35 -0.62 0.00	24.34 -0.30 0.00	23.60 -0.81 0.00	23.49 -0.85 0.00	24.01 -0.77 0.00	27.73 -0.62 0.00	35.01 -1.46 0.00	38.43 -1.64 0.00	31.65 -1.46 0.00	26.25 -0.78 0.00	24.80 -0.79 0.00	24.26 -0.75 0.00	24.02 -0.77 0.00	25.00 -0.83 0.00	27.35 -0.90 0.00	31.24 -1.54 0.00	38.45 -2.15 0.00	45.92 -2.67 -0.09	41.24 -2.40 0.00	36.91 -2.02 0.00	33.30 -2.01 0.00	28.44 -1.56 0.00	26.21 -1.29 0.00	25.60 -0.87 0.00
ROCKVIEW_13_KV_LD 356306	27.64 1.66 0.00	25.91 1.28 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.07 1.29 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.68 2.60 0.00	35.62 2.52 0.00	29.03 2.00 0.00	27.66 2.07 0.00	27.06 2.05 0.00	26.84 2.06 0.00	28.00 2.17 0.00	30.57 2.32 0.00	35.63 2.85 0.00	44.01 3.41 0.00	53.29 4.03 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.68 2.17 0.00	28.22 1.75 0.00
ROME____115KV_TB2 80656	26.86 0.88 0.00	25.49 0.86 0.00	25.18 0.78 0.00	25.09 0.75 0.00	25.60 0.82 0.00	29.41 1.05 0.00	38.14 1.68 0.00	42.04 1.96 0.00	34.60 1.49 0.00	28.11 1.08 0.00	26.54 0.95 0.00	25.86 0.85 0.00	25.60 0.82 0.00	26.73 0.90 0.00	29.36 1.10 0.00	33.96 1.18 0.00	42.18 1.58 0.00	50.62 2.09 -0.04	45.57 1.92 0.00	40.57 1.64 0.00	36.73 1.41 0.00	31.17 1.17 0.00	28.47 0.96 0.00	27.42 0.95 0.00
ROSETON___1 23587	27.30 1.32 0.00	25.62 0.99 0.00	25.47 1.07 0.00	25.43 1.10 0.00	25.89 1.12 0.00	29.63 1.28 0.00	38.29 1.82 0.00	42.16 2.08 0.00	34.96 1.85 0.00	28.57 1.54 0.00	27.18 1.59 0.00	26.56 1.55 0.00	26.35 1.56 0.00	27.48 1.65 0.00	30.07 1.81 0.00	35.04 2.26 0.00	43.32 2.72 0.00	52.51 3.25 -0.77	46.52 2.88 0.00	41.46 2.53 0.00	37.65 2.33 0.00	31.95 1.95 0.00	29.27 1.76 0.00	27.85 1.38 0.00
ROSETON___2 23588	27.30 1.32 0.00	25.62 0.99 0.00	25.47 1.07 0.00	25.43 1.10 0.00	25.89 1.12 0.00	29.63 1.28 0.00	38.29 1.82 0.00	42.16 2.08 0.00	34.96 1.85 0.00	28.57 1.54 0.00	27.18 1.59 0.00	26.56 1.55 0.00	26.35 1.56 0.00	27.48 1.65 0.00	30.07 1.81 0.00	35.04 2.26 0.00	43.32 2.72 0.00	52.51 3.25 -0.77	46.52 2.88 0.00	41.46 2.53 0.00	37.65 2.33 0.00	31.95 1.95 0.00	29.27 1.76 0.00	27.85 1.38 0.00
ROTRDAM_115KV_TB3 80664	26.73 0.75 0.00	25.30 0.67 0.00	25.13 0.73 0.00	25.07 0.73 0.00	25.50 0.72 0.00	29.18 0.82 0.00	37.71 1.24 0.00	41.44 1.36 0.00	34.23 1.13 0.00	27.84 0.81 0.00	26.38 0.79 0.00	25.74 0.73 0.00	25.50 0.72 0.00	26.60 0.77 0.00	29.10 0.85 0.00	33.93 1.15 0.00	42.06 1.46 0.00	51.29 1.89 -0.91	45.35 1.70 0.00	40.41 1.48 0.00	36.66 1.34 0.00	31.11 1.11 0.00	28.47 0.96 0.00	27.24 0.77 0.00
RUSSELL___1 23602	25.46 -0.52 0.00	24.43 -0.20 0.00	23.69 -0.71 0.00	23.58 -0.75 0.00	24.11 -0.67 0.00	27.85 -0.51 0.00	35.15 -1.31 0.00	38.63 -1.44 0.00	31.82 -1.29 0.00	26.38 -0.65 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.14 -0.64 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.37 -1.41 0.00	38.65 -1.95 0.00	46.16 -2.42 -0.09	41.51 -2.14 0.00	37.10 -1.83 0.00	33.48 -1.84 0.00	28.59 -1.41 0.00	26.32 -1.18 0.00	25.70 -0.77 0.00
RUSSELL___2 23532	25.46 -0.52 0.00	24.43 -0.20 0.00	23.69 -0.71 0.00	23.58 -0.75 0.00	24.11 -0.67 0.00	27.85 -0.51 0.00	35.15 -1.31 0.00	38.63 -1.44 0.00	31.82 -1.29 0.00	26.38 -0.65 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.14 -0.64 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.37 -1.41 0.00	38.65 -1.95 0.00	46.16 -2.42 -0.09	41.51 -2.14 0.00	37.10 -1.83 0.00	33.48 -1.84 0.00	28.59 -1.41 0.00	26.32 -1.18 0.00	25.70 -0.77 0.00
RUSSELL___3 23549	25.46 -0.52 0.00	24.43 -0.20 0.00	23.69 -0.71 0.00	23.58 -0.75 0.00	24.11 -0.67 0.00	27.85 -0.51 0.00	35.15 -1.31 0.00	38.63 -1.44 0.00	31.82 -1.29 0.00	26.38 -0.65 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.14 -0.64 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.37 -1.41 0.00	38.65 -1.95 0.00	46.16 -2.42 -0.09	41.51 -2.14 0.00	37.10 -1.83 0.00	33.48 -1.84 0.00	28.59 -1.41 0.00	26.32 -1.18 0.00	25.70 -0.77 0.00
RUSSELL___4 23556	25.46 -0.52 0.00	24.43 -0.20 0.00	23.69 -0.71 0.00	23.58 -0.75 0.00	24.11 -0.67 0.00	27.85 -0.51 0.00	35.15 -1.31 0.00	38.63 -1.44 0.00	31.82 -1.29 0.00	26.38 -0.65 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.14 -0.64 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.37 -1.41 0.00	38.65 -1.95 0.00	46.16 -2.42 -0.09	41.51 -2.14 0.00	37.10 -1.83 0.00	33.48 -1.84 0.00	28.59 -1.41 0.00	26.32 -1.18 0.00	25.70 -0.77 0.00
RUSSELL___STATION 23914	25.46 -0.52 0.00	24.43 -0.20 0.00	23.69 -0.71 0.00	23.58 -0.75 0.00	24.11 -0.67 0.00	27.85 -0.51 0.00	35.15 -1.31 0.00	38.63 -1.44 0.00	31.82 -1.29 0.00	26.38 -0.65 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.14 -0.64 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.37 -1.41 0.00	38.65 -1.95 0.00	46.16 -2.42 -0.09	41.51 -2.14 0.00	37.10 -1.83 0.00	33.48 -1.84 0.00	28.59 -1.41 0.00	26.32 -1.18 0.00	25.70 -0.77 0.00
S SALMON___HYD 24043	25.85 -0.13 0.00	24.58 -0.05 0.00	24.23 -0.17 0.00	24.17 -0.17 0.00	24.63 -0.15 0.00	28.27 -0.08 0.00	36.39 -0.07 0.00	40.32 0.24 0.00	33.17 0.07 0.00	27.06 0.03 0.00	25.51 -0.08 0.00	24.89 -0.12 0.00	24.64 -0.15 0.00	25.70 -0.13 0.00	28.14 -0.11 0.00	32.55 -0.23 0.00	40.27 -0.33 0.00	48.31 -0.24 -0.06	43.56 -0.09 0.00	38.82 -0.12 0.00	35.24 -0.07 0.00	29.97 -0.03 0.00	27.42 -0.08 0.00	26.47 0.00 0.00
S.PERRY__115KV_TB1 80734	26.39 0.42 0.00	25.37 0.74 0.00	24.48 0.07 0.00	24.39 0.05 0.00	24.93 0.15 0.00	28.92 0.57 0.00	36.76 0.29 0.00	40.48 0.40 0.00	33.07 -0.03 0.00	27.30 0.27 0.00	25.64 0.05 0.00	24.98 -0.03 0.00	24.66 -0.12 0.00	25.70 -0.13 0.00	28.17 -0.08 0.00	32.19 -0.59 0.00	39.95 -0.65 0.00	47.95 -0.68 -0.13	43.21 -0.44 0.00	38.62 -0.31 0.00	34.79 -0.53 0.00	29.70 -0.30 0.00	27.34 -0.17 0.00	26.58 0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.22 -0.75 0.00	24.51 -0.12 0.00	23.33 -1.07 0.00	23.24 -1.10 0.00	23.79 -0.99 0.00	27.54 -0.82 0.00	34.10 -2.37 0.00	37.23 -2.85 0.00	30.82 -2.28 0.00	25.95 -1.08 0.00	24.41 -1.18 0.00	23.93 -1.08 0.00	23.59 -1.19 0.00	24.62 -1.21 0.00	26.90 -1.36 0.00	30.32 -2.46 0.00	37.03 -3.57 0.00	44.04 -4.56 -0.10	39.59 -4.06 0.00	35.47 -3.47 0.00	32.10 -3.21 0.00	27.48 -2.52 0.00	25.44 -2.06 0.00	25.28 -1.19 0.00

SAWYER___23_KV_LOAD 55526	25.22 -0.75 0.00	24.51 -0.12 0.00	23.33 -1.07 0.00	23.24 -1.10 0.00	23.79 -0.99 0.00	27.54 -0.82 0.00	34.10 -2.37 0.00	37.23 -2.85 0.00	30.82 -2.28 0.00	25.95 -1.08 0.00	24.41 -1.18 0.00	23.93 -1.08 0.00	23.59 -1.19 0.00	24.62 -1.21 0.00	26.90 -1.36 0.00	30.32 -2.46 0.00	37.03 -3.57 0.00	44.04 -4.56 -0.10	39.59 -4.06 0.00	35.47 -3.47 0.00	32.10 -3.21 0.00	27.48 -2.52 0.00	25.44 -2.06 0.00	25.28 -1.19 0.00
SELKIRK___I 23801	26.52 0.55 0.00	25.10 0.47 0.00	24.96 0.56 0.00	24.90 0.56 0.00	25.30 0.52 0.00	28.92 0.57 0.00	37.38 0.91 0.00	41.04 0.96 0.00	33.77 0.66 0.00	27.46 0.43 0.00	26.05 0.46 0.00	25.46 0.45 0.00	25.25 0.47 0.00	26.27 0.44 0.00	28.76 0.51 0.00	33.60 0.82 0.00	41.65 1.05 0.00	50.77 1.41 -0.87	44.91 1.27 0.00	40.02 1.09 0.00	36.30 0.99 0.00	30.84 0.84 0.00	28.22 0.71 0.00	27.00 0.53 0.00
SELKIRK___II 23799	26.39 0.41 0.00	24.95 0.32 0.00	24.82 0.41 0.00	24.75 0.41 0.00	25.17 0.40 0.00	28.78 0.43 0.00	37.20 0.73 0.00	40.88 0.80 0.00	33.73 0.63 0.00	27.49 0.46 0.00	26.05 0.46 0.00	25.48 0.47 0.00	25.28 0.50 0.00	26.30 0.47 0.00	28.79 0.54 0.00	33.57 0.79 0.00	41.57 0.97 0.00	50.63 1.26 -0.87	44.74 1.09 0.00	39.87 0.93 0.00	36.20 0.88 0.00	30.75 0.75 0.00	28.14 0.63 0.00	26.87 0.40 0.00
SENECA OSWGO___HYD 24041	25.61 -0.36 0.00	24.31 -0.32 0.00	23.99 -0.41 0.00	23.92 -0.41 0.00	24.38 -0.40 0.00	27.93 -0.42 0.00	35.74 -0.73 0.00	39.23 -0.84 0.00	32.44 -0.66 0.00	26.54 -0.49 0.00	25.08 -0.51 0.00	24.48 -0.53 0.00	24.26 -0.52 0.00	25.26 -0.57 0.00	27.63 -0.62 0.00	31.96 -0.82 0.00	39.59 -1.01 0.00	47.40 -1.16 -0.07	42.64 -1.00 0.00	38.00 -0.93 0.00	34.43 -0.88 0.00	29.25 -0.75 0.00	26.88 -0.63 0.00	25.99 -0.48 0.00
SENECA___115KV_TB3 355854	25.66 -0.31 0.00	24.98 0.34 0.00	23.72 -0.68 0.00	23.63 -0.71 0.00	24.18 -0.59 0.00	28.05 -0.31 0.00	34.79 -1.68 0.00	38.07 -2.00 0.00	31.48 -1.62 0.00	26.49 -0.54 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.04 -0.74 0.00	25.11 -0.72 0.00	27.44 -0.82 0.00	30.91 -1.87 0.00	37.84 -2.76 0.00	44.96 -3.64 -0.11	40.37 -3.27 0.00	36.17 -2.76 0.00	32.70 -2.61 0.00	27.99 -2.01 0.00	25.91 -1.60 0.00	25.68 -0.79 0.00
SENECA___ENERGY 23797	25.87 -0.10 0.00	24.66 0.02 0.00	24.16 -0.24 0.00	24.09 -0.24 0.00	24.61 -0.17 0.00	28.30 -0.06 0.00	36.25 -0.22 0.00	39.75 -0.32 0.00	32.97 -0.13 0.00	27.00 -0.03 0.00	25.44 -0.15 0.00	24.81 -0.20 0.00	24.56 -0.22 0.00	25.60 -0.23 0.00	27.97 -0.28 0.00	32.22 -0.56 0.00	39.87 -0.73 0.00	47.72 -0.87 -0.10	42.90 -0.74 0.00	38.27 -0.66 0.00	34.68 -0.63 0.00	29.49 -0.51 0.00	27.10 -0.41 0.00	26.21 -0.26 0.00
SHOEMAKER___GT 23640	27.22 1.25 0.00	25.57 0.94 0.00	25.43 1.02 0.00	25.36 1.02 0.00	25.84 1.06 0.00	29.58 1.22 0.00	38.22 1.75 0.00	42.04 1.96 0.00	34.83 1.72 0.00	28.43 1.40 0.00	27.00 1.41 0.00	26.38 1.37 0.00	26.15 1.36 0.00	27.28 1.45 0.00	29.87 1.61 0.00	34.85 2.07 0.00	43.16 2.56 0.00	52.29 3.06 -0.73	46.31 2.66 0.00	41.31 2.38 0.00	37.47 2.15 0.00	31.80 1.80 0.00	29.13 1.62 0.00	27.77 1.30 0.00
SHOEMAKR_138KV_BK 111 55601	27.20 1.22 0.00	25.57 0.94 0.00	25.40 1.00 0.00	25.36 1.02 0.00	25.74 0.97 0.00	29.55 1.19 0.00	38.22 1.75 0.00	42.04 1.96 0.00	34.93 1.82 0.00	28.44 1.41 0.00	27.02 1.43 0.00	26.41 1.40 0.00	26.17 1.39 0.00	27.30 1.47 0.00	29.89 1.64 0.00	34.84 2.07 0.00	43.16 2.56 0.00	52.28 3.06 -0.73	46.31 2.66 0.00	41.27 2.34 0.00	37.47 2.15 0.00	31.80 1.80 0.00	29.13 1.62 0.00	27.74 1.27 0.00
SHOREHAM_IC_1 23715	28.61 2.62 -0.01	26.84 2.19 -0.02	26.36 1.95 -0.01	26.14 1.80 0.00	26.96 2.18 0.00	30.43 2.07 0.00	37.49 1.02 0.00	41.04 0.96 0.00	34.43 1.33 0.00	28.79 1.76 0.00	27.20 1.61 0.00	26.84 1.82 -0.01	26.74 1.96 0.00	28.11 2.27 -0.01	30.44 2.18 -0.01	36.25 3.47 0.00	43.44 2.84 0.00	53.30 4.02 -0.78	47.15 3.49 -0.01	42.06 3.12 -0.01	39.52 4.20 -0.01	34.94 3.03 -1.91	30.14 2.61 -0.02	29.16 2.67 -0.02
SHOREHAM_IC_2 23716	28.61 2.62 -0.01	26.84 2.19 -0.02	26.36 1.95 -0.01	26.14 1.80 0.00	26.96 2.18 0.00	30.43 2.07 0.00	37.49 1.02 0.00	41.04 0.96 0.00	34.43 1.33 0.00	28.79 1.76 0.00	27.20 1.61 0.00	26.84 1.82 -0.01	26.74 1.96 0.00	28.11 2.27 -0.01	30.44 2.18 -0.01	36.25 3.47 0.00	43.44 2.84 0.00	53.30 4.02 -0.78	47.15 3.49 -0.01	42.06 3.12 -0.01	39.52 4.20 -0.01	34.94 3.03 -1.91	30.14 2.61 -0.02	29.16 2.67 -0.02
SISSONVILLE____ 23735	25.48 -0.49 0.00	24.48 -0.15 0.00	24.33 -0.07 0.00	24.19 -0.15 0.00	24.70 -0.07 0.00	28.56 0.20 0.00	37.96 1.50 0.00	41.88 1.80 0.00	34.03 0.93 0.00	27.62 0.59 0.00	25.92 0.33 0.00	25.28 0.28 0.00	25.16 0.37 0.00	26.45 0.62 0.00	29.02 0.76 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.47 -0.05 -0.02	43.56 -0.09 0.00	39.56 0.62 0.00	36.48 1.17 0.00	30.84 0.84 0.00	28.19 0.69 0.00	27.24 0.77 0.00
SITHE_IND_GS1 24169	25.30 -0.68 0.00	24.04 -0.59 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.11 -0.67 0.00	27.62 -0.74 0.00	35.23 -1.24 0.00	38.64 -1.44 0.00	31.95 -1.16 0.00	26.14 -0.89 0.00	24.72 -0.87 0.00	24.19 -0.82 0.00	23.94 -0.84 0.00	24.93 -0.90 0.00	27.27 -0.99 0.00	31.53 -1.25 0.00	39.06 -1.54 0.00	46.70 -1.84 -0.05	41.99 -1.66 0.00	37.45 -1.48 0.00	33.94 -1.38 0.00	28.86 -1.14 0.00	26.52 -0.99 0.00	25.73 -0.74 0.00
SITHE_IND_GS2 24170	25.30 -0.68 0.00	24.04 -0.59 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.11 -0.67 0.00	27.62 -0.74 0.00	35.23 -1.24 0.00	38.64 -1.44 0.00	31.95 -1.16 0.00	26.14 -0.89 0.00	24.72 -0.87 0.00	24.19 -0.82 0.00	23.94 -0.84 0.00	24.93 -0.90 0.00	27.27 -0.99 0.00	31.53 -1.25 0.00	39.06 -1.54 0.00	46.70 -1.84 -0.05	41.99 -1.66 0.00	37.45 -1.48 0.00	33.94 -1.38 0.00	28.86 -1.14 0.00	26.52 -0.99 0.00	25.73 -0.74 0.00
SITHE_IND_GS3 24171	25.30 -0.68 0.00	24.04 -0.59 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.11 -0.67 0.00	27.62 -0.74 0.00	35.23 -1.24 0.00	38.64 -1.44 0.00	31.95 -1.16 0.00	26.14 -0.89 0.00	24.72 -0.87 0.00	24.19 -0.82 0.00	23.94 -0.84 0.00	24.93 -0.90 0.00	27.27 -0.99 0.00	31.53 -1.25 0.00	39.06 -1.54 0.00	46.70 -1.84 -0.05	41.99 -1.66 0.00	37.45 -1.48 0.00	33.94 -1.38 0.00	28.86 -1.14 0.00	26.52 -0.99 0.00	25.73 -0.74 0.00
SITHE_IND_GS4 24172	25.30 -0.68 0.00	24.04 -0.59 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.11 -0.67 0.00	27.62 -0.74 0.00	35.23 -1.24 0.00	38.64 -1.44 0.00	31.95 -1.16 0.00	26.14 -0.89 0.00	24.72 -0.87 0.00	24.19 -0.82 0.00	23.94 -0.84 0.00	24.93 -0.90 0.00	27.27 -0.99 0.00	31.53 -1.25 0.00	39.06 -1.54 0.00	46.70 -1.84 -0.05	41.99 -1.66 0.00	37.45 -1.48 0.00	33.94 -1.38 0.00	28.86 -1.14 0.00	26.52 -0.99 0.00	25.73 -0.74 0.00

SITHE___BATAVIA 24024	25.51 -0.47 0.00	24.78 0.15 0.00	23.67 -0.73 0.00	23.56 -0.78 0.00	24.11 -0.67 0.00	27.96 -0.40 0.00	35.16 -1.31 0.00	38.43 -1.64 0.00	32.21 -0.89 0.00	26.46 -0.57 0.00	24.97 -0.61 0.00	24.36 -0.65 0.00	24.04 -0.74 0.00	25.06 -0.77 0.00	27.44 -0.82 0.00	31.01 -1.77 0.00	38.12 -2.48 0.00	45.44 -3.15 -0.10	40.90 -2.75 0.00	36.60 -2.33 0.00	32.98 -2.33 0.00	28.23 -1.77 0.00	26.08 -1.43 0.00	25.65 -0.82 0.00
SITHE___INDEPEND 23800	25.30 -0.68 0.00	24.04 -0.59 0.00	23.72 -0.68 0.00	23.66 -0.68 0.00	24.11 -0.67 0.00	27.62 -0.74 0.00	35.23 -1.24 0.00	38.63 -1.44 0.00	31.91 -1.19 0.00	26.14 -0.89 0.00	24.72 -0.87 0.00	24.18 -0.83 0.00	23.94 -0.84 0.00	24.93 -0.90 0.00	27.27 -0.99 0.00	31.53 -1.25 0.00	39.06 -1.54 0.00	46.70 -1.84 -0.05	41.99 -1.66 0.00	37.45 -1.48 0.00	33.94 -1.38 0.00	28.86 -1.14 0.00	26.52 -0.99 0.00	25.73 -0.74 0.00
SITHE___MASSENA 23902	25.33 -0.65 0.00	24.31 -0.32 0.00	24.21 -0.20 0.00	24.05 -0.29 0.00	24.55 -0.22 0.00	28.36 0.00 0.00	37.63 1.17 0.00	41.48 1.40 0.00	33.73 0.63 0.00	27.44 0.41 0.00	25.74 0.15 0.00	25.14 0.13 0.00	25.03 0.25 0.00	26.32 0.49 0.00	28.85 0.59 0.00	32.58 -0.20 0.00	40.40 -0.20 0.00	47.98 -0.53 -0.02	43.08 -0.57 0.00	39.13 0.20 0.00	36.20 0.88 0.00	30.60 0.60 0.00	28.03 0.52 0.00	26.81 0.34 0.00
SITHE___OGDNSBRG 24021	25.69 -0.29 0.00	24.68 0.05 0.00	24.55 0.15 0.00	24.39 0.05 0.00	24.93 0.15 0.00	28.81 0.45 0.00	38.44 1.97 0.00	42.44 2.36 0.00	34.36 1.26 0.00	27.79 0.76 0.00	26.05 0.46 0.00	25.38 0.38 0.00	25.28 0.50 0.00	26.58 0.75 0.00	29.19 0.93 0.00	33.01 0.23 0.00	41.01 0.41 0.00	48.90 0.39 -0.02	43.99 0.35 0.00	39.94 1.01 0.00	36.87 1.55 0.00	31.17 1.17 0.00	28.47 0.96 0.00	27.50 1.03 0.00
SITHE___STERLING 23777	26.65 0.67 0.00	25.30 0.67 0.00	24.99 0.58 0.00	24.92 0.58 0.00	25.42 0.64 0.00	29.18 0.82 0.00	37.74 1.28 0.00	41.56 1.48 0.00	34.26 1.16 0.00	27.87 0.84 0.00	26.30 0.72 0.00	25.64 0.63 0.00	25.38 0.59 0.00	26.50 0.67 0.00	29.08 0.82 0.00	33.63 0.85 0.00	41.73 1.14 0.00	50.05 1.51 -0.05	45.04 1.40 0.00	40.10 1.17 0.00	36.30 0.99 0.00	30.81 0.81 0.00	28.20 0.69 0.00	27.16 0.69 0.00
SLEIGHT__34_KV_TB1 80719	25.46 -0.52 0.00	24.31 -0.32 0.00	23.72 -0.68 0.00	23.63 -0.71 0.00	24.13 -0.64 0.00	27.85 -0.51 0.00	35.45 -1.02 0.00	38.99 -1.08 0.00	32.08 -1.03 0.00	26.49 -0.54 0.00	25.00 -0.59 0.00	24.43 -0.58 0.00	24.19 -0.59 0.00	25.18 -0.65 0.00	27.58 -0.68 0.00	31.60 -1.18 0.00	39.06 -1.54 0.00	46.70 -1.89 -0.09	41.94 -1.70 0.00	37.45 -1.48 0.00	33.83 -1.48 0.00	28.83 -1.17 0.00	26.52 -0.99 0.00	25.76 -0.71 0.00
SOUTH CAIRO___GT 23612	26.88 0.91 0.00	25.49 0.86 0.00	25.33 0.93 0.00	25.24 0.90 0.00	25.69 0.92 0.00	29.58 1.22 0.00	38.47 2.01 0.00	42.04 1.96 0.00	34.40 1.29 0.00	27.60 0.57 0.00	26.13 0.54 0.00	25.41 0.40 0.00	25.23 0.45 0.00	26.19 0.36 0.00	28.88 0.62 0.00	33.93 1.15 0.00	42.43 1.83 0.00	51.96 2.62 -0.85	45.96 2.31 0.00	40.92 1.99 0.00	37.15 1.84 0.00	31.44 1.44 0.00	28.72 1.21 0.00	27.42 0.95 0.00
SOUTH HAMPTN___IC 23720	28.89 2.91 -0.01	27.11 2.46 -0.02	26.63 2.22 -0.01	26.41 2.07 0.00	27.21 2.43 0.00	30.80 2.44 0.00	38.00 1.53 0.00	41.60 1.52 0.00	34.93 1.82 0.00	29.14 2.11 0.00	27.59 2.00 0.00	27.24 2.23 -0.01	27.09 2.31 0.00	28.47 2.64 -0.01	30.89 2.63 -0.01	36.68 3.90 0.00	44.13 3.53 0.00	54.13 4.85 -0.78	47.89 4.23 -0.01	42.72 3.78 -0.01	39.91 4.59 -0.01	35.32 3.42 -1.91	30.50 2.97 -0.02	29.45 2.96 -0.02
SOUTHDOW_115KV_TB1 355954	26.55 0.57 0.00	26.04 1.40 0.00	24.45 0.05 0.00	24.39 0.05 0.00	24.93 0.15 0.00	29.07 0.71 0.00	36.14 -0.33 0.00	39.80 -0.28 0.00	32.78 -0.33 0.00	27.57 0.54 0.00	25.95 0.36 0.00	25.33 0.33 0.00	24.91 0.12 0.00	26.11 0.28 0.00	28.54 0.28 0.00	32.06 -0.72 0.00	39.22 -1.38 0.00	46.53 -2.09 -0.12	41.68 -1.96 0.00	37.18 -1.75 0.00	33.58 -1.73 0.00	28.74 -1.26 0.00	26.65 -0.85 0.00	26.31 -0.16 0.00
SOUTHOLD_69_KV_BK 2 55809	29.04 3.07 0.00	27.45 2.81 -0.01	26.94 2.54 0.00	26.72 2.39 0.00	26.98 2.21 0.00	30.77 2.41 0.00	38.58 2.12 0.00	42.24 2.16 0.00	36.15 3.05 0.00	29.92 2.89 0.00	27.99 2.41 0.00	27.67 2.65 -0.01	27.41 2.63 0.00	28.84 3.00 -0.01	31.32 3.05 -0.01	37.17 4.39 0.00	44.98 4.38 0.00	55.10 5.82 -0.78	48.72 5.06 -0.01	43.46 4.52 -0.01	40.48 5.16 -0.01	35.84 3.93 -1.91	30.91 3.38 -0.02	29.80 3.31 -0.02
SOUTHOLD___IC 23719	29.26 3.27 -0.01	27.45 2.81 -0.02	26.95 2.54 -0.01	26.72 2.39 0.00	27.53 2.75 0.00	31.19 2.84 0.00	38.54 2.08 0.00	42.24 2.16 0.00	35.42 2.32 0.00	29.49 2.46 0.00	27.94 2.35 0.00	27.64 2.63 -0.01	27.41 2.63 0.00	28.83 2.99 -0.01	31.32 3.05 -0.01	37.17 4.39 0.00	44.86 4.26 0.00	55.09 5.82 -0.78	48.71 5.06 -0.01	43.46 4.51 -0.01	40.48 5.16 -0.01	35.83 3.93 -1.91	30.91 3.38 -0.02	29.85 3.36 -0.02
SOUTH_FORK_WT_PWR 323839	29.31 3.33 -0.01	27.50 2.86 -0.02	27.00 2.59 -0.01	26.77 2.43 0.00	27.55 2.77 0.00	31.25 2.89 0.00	38.62 2.15 0.00	42.28 2.20 0.00	35.46 2.35 0.00	29.51 2.49 0.00	27.99 2.40 0.00	27.70 2.68 -0.01	27.46 2.68 0.00	28.89 3.05 -0.01	31.34 3.08 -0.01	37.20 4.42 0.00	44.90 4.30 0.00	55.19 5.91 -0.78	48.80 5.15 -0.01	43.49 4.55 -0.01	40.55 5.23 -0.01	35.87 3.96 -1.91	30.93 3.41 -0.02	29.90 3.42 -0.02
SPIERFLS_115KV_TB 1 80737	27.59 1.61 0.00	26.11 1.48 0.00	25.89 1.49 0.00	25.82 1.48 0.00	26.29 1.51 0.00	30.23 1.87 0.00	39.20 2.74 0.00	42.96 2.89 0.00	35.46 2.35 0.00	28.68 1.65 0.00	27.23 1.64 0.00	26.49 1.48 0.00	26.25 1.46 0.00	27.30 1.47 0.00	29.95 1.70 0.00	35.01 2.23 0.00	43.48 2.88 0.00	53.28 3.88 -0.90	47.14 3.49 0.00	41.97 3.04 0.00	38.03 2.72 0.00	32.25 2.25 0.00	29.43 1.93 0.00	28.11 1.64 0.00
ST LAWRENCE____ 23600	25.02 -0.96 0.00	23.99 -0.64 0.00	23.89 -0.51 0.00	23.73 -0.61 0.00	24.23 -0.55 0.00	27.96 -0.40 0.00	37.05 0.58 0.00	40.84 0.76 0.00	33.27 0.17 0.00	27.06 0.03 0.00	25.41 -0.18 0.00	24.81 -0.20 0.00	24.71 -0.07 0.00	25.96 0.13 0.00	28.45 0.20 0.00	32.29 -0.49 0.00	40.03 -0.57 0.00	47.49 -1.02 -0.01	42.64 -1.00 0.00	38.74 -0.19 0.00	35.70 0.39 0.00	30.21 0.21 0.00	27.67 0.17 0.00	26.50 0.03 0.00
STATE_CA_115KV_115_LB 55624	26.39 0.42 0.00	24.93 0.30 0.00	24.79 0.39 0.00	24.73 0.39 0.00	25.15 0.37 0.00	28.78 0.43 0.00	37.27 0.80 0.00	40.96 0.88 0.00	33.87 0.76 0.00	27.52 0.49 0.00	26.13 0.54 0.00	25.54 0.53 0.00	25.35 0.57 0.00	26.35 0.52 0.00	28.82 0.57 0.00	33.63 0.85 0.00	41.65 1.06 0.00	50.79 1.41 -0.88	44.91 1.27 0.00	39.98 1.05 0.00	36.30 0.99 0.00	30.81 0.81 0.00	28.17 0.66 0.00	26.87 0.40 0.00

STATE_ST_34_KV_LOAD 55959	26.13 0.16 0.00	24.83 0.20 0.00	24.43 0.02 0.00	24.36 0.02 0.00	24.83 0.05 0.00	28.53 0.17 0.00	36.58 0.11 0.00	40.24 0.16 0.00	33.17 0.07 0.00	27.16 0.14 0.00	25.61 0.03 0.00	25.03 0.03 0.00	24.78 0.00 0.00	25.83 0.00 0.00	28.23 -0.03 0.00	32.58 -0.20 0.00	40.44 -0.16 0.00	48.45 -0.15 -0.10	43.56 -0.09 0.00	38.82 -0.12 0.00	35.17 -0.14 0.00	29.88 -0.12 0.00	27.42 -0.08 0.00	26.47 0.00 0.00
STATION 5_MISC_HYD 23604	25.33 -0.65 0.00	24.34 -0.29 0.00	23.60 -0.80 0.00	23.49 -0.85 0.00	24.01 -0.77 0.00	27.71 -0.65 0.00	35.08 -1.39 0.00	38.43 -1.64 0.00	32.05 -1.06 0.00	26.30 -0.73 0.00	24.85 -0.74 0.00	24.28 -0.73 0.00	24.02 -0.77 0.00	25.00 -0.83 0.00	27.35 -0.91 0.00	31.24 -1.54 0.00	38.49 -2.11 0.00	45.92 -2.67 -0.09	41.24 -2.40 0.00	36.91 -2.03 0.00	33.30 -2.01 0.00	28.44 -1.56 0.00	26.21 -1.29 0.00	25.60 -0.87 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.74 -0.23 0.00	24.63 0.00 0.00	23.99 -0.41 0.00	23.90 -0.44 0.00	24.41 -0.37 0.00	28.19 -0.17 0.00	35.88 -0.58 0.00	39.44 -0.64 0.00	32.48 -0.63 0.00	26.79 -0.24 0.00	25.31 -0.28 0.00	24.71 -0.30 0.00	24.46 -0.32 0.00	25.47 -0.36 0.00	27.89 -0.37 0.00	31.96 -0.82 0.00	39.46 -1.14 0.00	47.18 -1.41 -0.10	42.42 -1.22 0.00	37.84 -1.09 0.00	34.22 -1.09 0.00	29.13 -0.87 0.00	26.82 -0.69 0.00	26.02 -0.45 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.25 -0.73 0.00	24.21 -0.42 0.00	23.50 -0.90 0.00	23.41 -0.92 0.00	23.91 -0.87 0.00	27.62 -0.74 0.00	34.90 -1.57 0.00	38.35 -1.72 0.00	31.58 -1.52 0.00	26.16 -0.86 0.00	24.72 -0.87 0.00	24.18 -0.83 0.00	23.94 -0.84 0.00	24.93 -0.90 0.00	27.29 -0.96 0.00	31.17 -1.61 0.00	38.41 -2.19 0.00	45.82 -2.76 -0.09	41.20 -2.44 0.00	36.83 -2.10 0.00	33.27 -2.05 0.00	28.38 -1.62 0.00	26.13 -1.38 0.00	25.52 -0.95 0.00
STA_56___34_KV_BUS2 355983	25.25 -0.73 0.00	24.21 -0.42 0.00	23.50 -0.90 0.00	23.41 -0.92 0.00	23.91 -0.87 0.00	27.62 -0.74 0.00	34.90 -1.57 0.00	38.35 -1.72 0.00	31.58 -1.52 0.00	26.16 -0.86 0.00	24.72 -0.87 0.00	24.18 -0.83 0.00	23.94 -0.84 0.00	24.93 -0.90 0.00	27.29 -0.96 0.00	31.17 -1.61 0.00	38.41 -2.19 0.00	45.82 -2.76 -0.09	41.20 -2.44 0.00	36.83 -2.10 0.00	33.27 -2.05 0.00	28.38 -1.62 0.00	26.13 -1.38 0.00	25.52 -0.95 0.00
STA_67___115KV_BK2 355882	25.30 -0.68 0.00	24.29 -0.34 0.00	23.55 -0.85 0.00	23.46 -0.88 0.00	23.98 -0.79 0.00	27.68 -0.68 0.00	34.94 -1.53 0.00	38.31 -1.76 0.00	31.58 -1.52 0.00	26.19 -0.84 0.00	24.74 -0.84 0.00	24.21 -0.80 0.00	23.97 -0.82 0.00	24.93 -0.90 0.00	27.29 -0.96 0.00	31.14 -1.64 0.00	38.37 -2.23 0.00	45.78 -2.81 -0.09	41.16 -2.49 0.00	36.79 -2.14 0.00	33.23 -2.08 0.00	28.38 -1.62 0.00	26.16 -1.35 0.00	25.57 -0.90 0.00
STA_7___115KV_9TRANS 80674	25.46 -0.52 0.00	24.43 -0.20 0.00	23.69 -0.71 0.00	23.58 -0.75 0.00	24.11 -0.67 0.00	27.85 -0.51 0.00	35.15 -1.31 0.00	38.63 -1.44 0.00	31.82 -1.29 0.00	26.38 -0.65 0.00	24.92 -0.67 0.00	24.38 -0.63 0.00	24.14 -0.64 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.37 -1.41 0.00	38.65 -1.95 0.00	46.16 -2.42 -0.09	41.51 -2.14 0.00	37.10 -1.83 0.00	33.48 -1.84 0.00	28.59 -1.41 0.00	26.32 -1.18 0.00	25.70 -0.77 0.00
STA_82___115KV_TB1 80780	25.33 -0.65 0.00	24.29 -0.34 0.00	23.57 -0.83 0.00	23.46 -0.88 0.00	23.98 -0.79 0.00	27.68 -0.68 0.00	34.94 -1.53 0.00	38.35 -1.72 0.00	31.58 -1.52 0.00	26.19 -0.84 0.00	24.74 -0.84 0.00	24.21 -0.80 0.00	23.97 -0.82 0.00	24.95 -0.88 0.00	27.29 -0.96 0.00	31.14 -1.64 0.00	38.37 -2.23 0.00	45.78 -2.81 -0.09	41.16 -2.49 0.00	36.83 -2.10 0.00	33.27 -2.05 0.00	28.38 -1.62 0.00	26.16 -1.35 0.00	25.57 -0.90 0.00
STEEL___WIND 323596	25.56 -0.42 0.00	24.95 0.32 0.00	23.69 -0.71 0.00	23.63 -0.71 0.00	24.16 -0.62 0.00	27.96 -0.40 0.00	34.90 -1.57 0.00	38.03 -2.04 0.00	32.11 -0.99 0.00	26.52 -0.51 0.00	24.97 -0.61 0.00	24.36 -0.65 0.00	24.02 -0.77 0.00	25.06 -0.77 0.00	27.41 -0.85 0.00	30.88 -1.90 0.00	37.84 -2.76 0.00	44.91 -3.69 -0.11	40.33 -3.32 0.00	36.13 -2.80 0.00	32.67 -2.65 0.00	27.96 -2.04 0.00	25.88 -1.62 0.00	25.65 -0.82 0.00
STEPHTWN_115KV_BK_2 55603	26.52 0.55 0.00	25.08 0.44 0.00	24.91 0.51 0.00	24.87 0.54 0.00	25.30 0.52 0.00	28.98 0.62 0.00	37.56 1.09 0.00	41.24 1.16 0.00	34.07 0.96 0.00	27.65 0.62 0.00	26.25 0.67 0.00	25.66 0.65 0.00	25.48 0.69 0.00	26.45 0.62 0.00	28.96 0.71 0.00	33.83 1.05 0.00	41.94 1.34 0.00	51.17 1.79 -0.88	45.26 1.61 0.00	40.30 1.36 0.00	36.55 1.24 0.00	31.02 1.02 0.00	28.36 0.85 0.00	27.05 0.58 0.00
STEUBEN_REC_LFGE 323667	26.42 0.44 0.00	25.44 0.81 0.00	24.48 0.07 0.00	24.46 0.12 0.00	24.98 0.20 0.00	28.95 0.60 0.00	36.76 0.29 0.00	40.36 0.28 0.00	33.24 0.13 0.00	27.65 0.62 0.00	25.92 0.33 0.00	25.26 0.25 0.00	24.93 0.15 0.00	26.04 0.21 0.00	28.48 0.23 0.00	32.42 -0.36 0.00	40.03 -0.57 0.00	47.83 -0.82 -0.16	42.95 -0.70 0.00	38.31 -0.62 0.00	34.68 -0.64 0.00	29.58 -0.42 0.00	27.29 -0.22 0.00	26.58 0.11 0.00
STILLWATER___SOLAR 323814	27.27 1.30 0.00	25.79 1.16 0.00	25.60 1.20 0.00	25.53 1.19 0.00	25.99 1.21 0.00	29.80 1.45 0.00	38.62 2.15 0.00	42.36 2.28 0.00	34.93 1.82 0.00	28.33 1.30 0.00	26.89 1.30 0.00	26.21 1.20 0.00	25.97 1.19 0.00	27.07 1.24 0.00	29.64 1.38 0.00	34.65 1.87 0.00	42.99 2.39 0.00	52.50 3.11 -0.90	46.44 2.80 0.00	41.35 2.41 0.00	37.51 2.19 0.00	31.83 1.83 0.00	29.07 1.57 0.00	27.77 1.30 0.00
STONY___BROOK 24151	28.66 2.68 -0.01	26.87 2.22 -0.02	26.53 2.12 -0.01	26.33 2.00 0.00	27.03 2.25 0.00	30.82 2.47 0.00	38.22 1.75 0.00	41.88 1.81 0.00	35.23 2.12 0.00	29.27 2.24 0.00	27.84 2.25 0.00	27.44 2.43 -0.01	27.19 2.40 0.00	28.55 2.71 -0.01	31.12 2.85 -0.01	36.35 3.57 0.00	44.25 3.66 0.00	54.13 4.85 -0.78	47.93 4.28 -0.01	42.72 3.78 -0.01	39.28 3.95 -0.01	35.12 3.21 -1.91	30.50 2.97 -0.02	29.19 2.70 -0.02
STURGEON_POOL_HYD 23609	27.12 1.14 0.00	25.49 0.86 0.00	25.38 0.98 0.00	25.31 0.97 0.00	25.69 0.92 0.00	29.46 1.11 0.00	38.11 1.64 0.00	41.88 1.80 0.00	34.86 1.75 0.00	28.33 1.30 0.00	26.92 1.33 0.00	26.29 1.28 0.00	26.07 1.29 0.00	27.22 1.39 0.00	29.81 1.55 0.00	34.78 2.00 0.00	43.08 2.48 0.00	52.15 2.86 -0.79	46.13 2.49 0.00	41.11 2.18 0.00	37.36 2.05 0.00	31.68 1.68 0.00	29.05 1.54 0.00	27.64 1.16 0.00
ST_LAW_115_BK7_LBMP 345037	24.99 -0.99 0.00	23.99 -0.64 0.00	23.89 -0.51 0.00	23.73 -0.61 0.00	24.23 -0.55 0.00	27.96 -0.40 0.00	37.09 0.62 0.00	40.88 0.80 0.00	33.27 0.17 0.00	27.08 0.05 0.00	25.44 -0.15 0.00	24.84 -0.17 0.00	24.71 -0.07 0.00	25.99 0.16 0.00	28.48 0.22 0.00	32.29 -0.49 0.00	40.03 -0.57 0.00	47.49 -1.02 -0.02	42.64 -1.00 0.00	38.74 -0.19 0.00	35.70 0.39 0.00	30.21 0.21 0.00	27.67 0.17 0.00	26.50 0.03 0.00

ST_LAW_115_BK8_LBMP 345038	24.99 -0.99 0.00	23.99 -0.64 0.00	23.89 -0.51 0.00	23.73 -0.61 0.00	24.23 -0.55 0.00	27.96 -0.40 0.00	37.09 0.62 0.00	40.88 0.80 0.00	33.27 0.17 0.00	27.08 0.05 0.00	25.44 -0.15 0.00	24.84 -0.17 0.00	24.71 -0.07 0.00	25.99 0.16 0.00	28.48 0.22 0.00	32.29 -0.49 0.00	40.03 -0.57 0.00	47.49 -1.02 -0.02	42.64 -1.00 0.00	38.74 -0.19 0.00	35.70 0.39 0.00	30.21 0.21 0.00	27.67 0.17 0.00	26.50 0.03 0.00
ST_LAW_230_BK5_LBMP 345035	25.02 -0.96 0.00	23.99 -0.64 0.00	23.89 -0.51 0.00	23.73 -0.61 0.00	24.23 -0.55 0.00	27.96 -0.40 0.00	37.05 0.58 0.00	40.84 0.76 0.00	33.27 0.17 0.00	27.06 0.03 0.00	25.41 -0.18 0.00	24.81 -0.20 0.00	24.71 -0.07 0.00	25.96 0.13 0.00	28.45 0.20 0.00	32.29 -0.49 0.00	40.03 -0.57 0.00	47.49 -1.02 -0.01	42.64 -1.00 0.00	38.74 -0.19 0.00	35.70 0.39 0.00	30.21 0.21 0.00	27.67 0.17 0.00	26.50 0.03 0.00
ST_LAW_230_BK6_LBMP 345036	25.02 -0.96 0.00	23.99 -0.64 0.00	23.89 -0.51 0.00	23.73 -0.61 0.00	24.23 -0.55 0.00	27.96 -0.40 0.00	37.05 0.58 0.00	40.84 0.76 0.00	33.27 0.17 0.00	27.06 0.03 0.00	25.41 -0.18 0.00	24.81 -0.20 0.00	24.71 -0.07 0.00	25.96 0.13 0.00	28.45 0.20 0.00	32.29 -0.49 0.00	40.03 -0.57 0.00	47.49 -1.02 -0.01	42.64 -1.00 0.00	38.74 -0.19 0.00	35.70 0.39 0.00	30.21 0.21 0.00	27.67 0.17 0.00	26.50 0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.33 1.35 0.00	25.64 1.01 0.00	25.50 1.10 0.00	25.43 1.10 0.00	25.84 1.07 0.00	29.66 1.30 0.00	38.36 1.90 0.00	42.20 2.12 0.00	35.13 2.02 0.00	28.62 1.59 0.00	27.20 1.61 0.00	26.59 1.58 0.00	26.35 1.56 0.00	27.48 1.65 0.00	30.06 1.81 0.00	35.07 2.29 0.00	43.44 2.84 0.00	52.63 3.39 -0.74	46.57 2.92 0.00	41.50 2.57 0.00	37.68 2.37 0.00	31.98 1.98 0.00	29.30 1.79 0.00	27.87 1.40 0.00
SWANROAD_115KV_TB1 355699	24.57 -1.40 0.00	23.89 -0.74 0.00	22.74 -1.66 0.00	22.66 -1.68 0.00	23.19 -1.59 0.00	26.85 -1.50 0.00	33.15 -3.32 0.00	36.15 -3.93 0.00	29.93 -3.18 0.00	25.22 -1.81 0.00	23.75 -1.84 0.00	23.26 -1.75 0.00	22.95 -1.83 0.00	23.92 -1.91 0.00	26.14 -2.12 0.00	29.44 -3.34 0.00	35.93 -4.67 0.00	42.68 -5.92 -0.10	38.45 -5.19 0.00	34.49 -4.44 0.00	31.18 -4.13 0.00	26.73 -3.27 0.00	24.76 -2.75 0.00	24.67 -1.80 0.00
SYNERGY___BIOGAS 323694	25.51 -0.47 0.00	24.78 0.15 0.00	23.67 -0.73 0.00	23.56 -0.78 0.00	24.11 -0.67 0.00	27.96 -0.40 0.00	35.16 -1.31 0.00	38.43 -1.64 0.00	32.21 -0.89 0.00	26.46 -0.57 0.00	24.97 -0.61 0.00	24.36 -0.65 0.00	24.04 -0.74 0.00	25.06 -0.77 0.00	27.44 -0.82 0.00	31.01 -1.77 0.00	38.12 -2.48 0.00	45.44 -3.15 -0.10	40.90 -2.75 0.00	36.60 -2.33 0.00	32.98 -2.33 0.00	28.23 -1.77 0.00	26.08 -1.43 0.00	25.65 -0.82 0.00
SYRACUSE___ENERGY_ST1 323597	25.95 -0.03 0.00	24.66 0.02 0.00	24.30 -0.10 0.00	24.24 -0.10 0.00	24.70 -0.07 0.00	28.33 -0.03 0.00	36.28 -0.18 0.00	39.88 -0.20 0.00	32.91 -0.20 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.45 -0.33 0.00	40.23 -0.37 0.00	48.09 -0.48 -0.08	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.26 -0.25 0.00	26.34 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	25.95 -0.03 0.00	24.66 0.02 0.00	24.30 -0.10 0.00	24.24 -0.10 0.00	24.70 -0.07 0.00	28.33 -0.03 0.00	36.28 -0.18 0.00	39.88 -0.20 0.00	32.91 -0.20 0.00	26.98 -0.05 0.00	25.46 -0.13 0.00	24.88 -0.13 0.00	24.63 -0.15 0.00	25.68 -0.15 0.00	28.06 -0.20 0.00	32.45 -0.33 0.00	40.23 -0.37 0.00	48.09 -0.48 -0.08	43.25 -0.39 0.00	38.54 -0.39 0.00	34.93 -0.39 0.00	29.67 -0.33 0.00	27.26 -0.25 0.00	26.34 -0.13 0.00
SYRACUSE___POWER 24017	25.90 -0.08 0.00	24.61 -0.02 0.00	24.26 -0.15 0.00	24.19 -0.15 0.00	24.65 -0.12 0.00	28.27 -0.09 0.00	36.21 -0.26 0.00	39.80 -0.28 0.00	32.84 -0.26 0.00	26.92 -0.11 0.00	25.41 -0.18 0.00	24.83 -0.18 0.00	24.59 -0.20 0.00	25.62 -0.21 0.00	28.03 -0.23 0.00	32.42 -0.36 0.00	40.15 -0.45 0.00	48.10 -0.48 -0.08	43.21 -0.44 0.00	38.50 -0.43 0.00	34.89 -0.42 0.00	29.64 -0.36 0.00	27.23 -0.28 0.00	26.31 -0.16 0.00
TALLMAN___138KV_BK151 55660	27.43 1.45 0.00	25.72 1.08 0.00	25.55 1.15 0.00	25.51 1.17 0.00	25.89 1.11 0.00	29.75 1.39 0.00	38.47 2.01 0.00	42.32 2.24 0.00	35.29 2.19 0.00	28.76 1.73 0.00	27.35 1.77 0.00	26.74 1.73 0.00	26.49 1.71 0.00	27.64 1.81 0.00	30.23 1.98 0.00	35.27 2.49 0.00	43.64 3.04 0.00	52.89 3.64 -0.76	46.79 3.14 0.00	41.70 2.76 0.00	37.86 2.54 0.00	32.13 2.13 0.00	29.43 1.93 0.00	27.98 1.51 0.00
TEALLAVE_115KV_TB7 355573	25.79 -0.18 0.00	24.51 -0.12 0.00	24.16 -0.24 0.00	24.09 -0.24 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.03 -0.44 0.00	39.60 -0.48 0.00	32.68 -0.43 0.00	26.79 -0.24 0.00	25.31 -0.28 0.00	24.73 -0.28 0.00	24.49 -0.30 0.00	25.52 -0.31 0.00	27.89 -0.37 0.00	32.26 -0.52 0.00	39.95 -0.65 0.00	47.79 -0.78 -0.07	42.95 -0.70 0.00	38.31 -0.62 0.00	34.68 -0.64 0.00	29.49 -0.51 0.00	27.09 -0.41 0.00	26.21 -0.26 0.00
TELGRAPH_34_KV_EAST 80808	25.22 -0.75 0.00	24.48 -0.15 0.00	23.33 -1.07 0.00	23.24 -1.10 0.00	23.79 -0.99 0.00	27.59 -0.77 0.00	34.32 -2.15 0.00	37.55 -2.52 0.00	30.99 -2.12 0.00	25.98 -1.05 0.00	24.49 -1.10 0.00	23.96 -1.05 0.00	23.67 -1.12 0.00	24.67 -1.16 0.00	26.98 -1.27 0.00	30.45 -2.33 0.00	37.27 -3.33 0.00	44.37 -4.22 -0.10	39.93 -3.71 0.00	35.78 -3.15 0.00	32.28 -3.04 0.00	27.66 -2.34 0.00	25.58 -1.93 0.00	25.31 -1.16 0.00
TEMPLE___115KV_TB 2 55572	25.82 -0.16 0.00	24.53 -0.10 0.00	24.18 -0.22 0.00	24.12 -0.22 0.00	24.55 -0.22 0.00	28.16 -0.20 0.00	36.03 -0.44 0.00	39.60 -0.48 0.00	32.71 -0.40 0.00	26.81 -0.22 0.00	25.33 -0.26 0.00	24.73 -0.28 0.00	24.51 -0.27 0.00	25.52 -0.31 0.00	27.92 -0.34 0.00	32.29 -0.49 0.00	39.99 -0.61 0.00	47.84 -0.73 -0.07	42.99 -0.65 0.00	38.31 -0.62 0.00	34.71 -0.60 0.00	29.49 -0.51 0.00	27.09 -0.41 0.00	26.21 -0.26 0.00
TIANA____69_KV_BK 1 55817	28.60 2.62 0.00	27.00 2.36 -0.01	26.55 2.15 0.00	26.33 2.00 0.00	26.61 1.83 0.00	30.29 1.93 0.00	37.93 1.46 0.00	41.52 1.44 0.00	35.56 2.45 0.00	29.52 2.49 0.00	27.56 1.97 0.00	27.19 2.18 -0.01	27.01 2.23 0.00	28.40 2.56 -0.01	30.81 2.54 -0.01	36.55 3.77 0.00	44.13 3.53 0.00	53.98 4.70 -0.78	47.76 4.10 -0.01	42.56 3.62 -0.01	39.77 4.45 -0.01	35.24 3.33 -1.91	30.41 2.89 -0.02	29.35 2.86 -0.02
TILDEN___115KV_TB1 80814	25.90 -0.08 0.00	24.61 -0.02 0.00	24.26 -0.15 0.00	24.19 -0.15 0.00	24.65 -0.12 0.00	28.27 -0.09 0.00	36.21 -0.26 0.00	39.80 -0.28 0.00	32.84 -0.26 0.00	26.92 -0.11 0.00	25.41 -0.18 0.00	24.83 -0.18 0.00	24.59 -0.20 0.00	25.62 -0.21 0.00	28.03 -0.23 0.00	32.42 -0.36 0.00	40.15 -0.45 0.00	48.10 -0.48 -0.08	43.21 -0.44 0.00	38.50 -0.43 0.00	34.89 -0.42 0.00	29.64 -0.36 0.00	27.23 -0.28 0.00	26.31 -0.16 0.00

TRIGEN___CC 323695	28.18 2.21 0.00	26.43 1.80 0.00	26.28 1.88 0.00	26.14 1.80 0.00	26.44 1.66 0.00	30.46 2.10 0.00	38.58 2.12 0.00	42.32 2.24 0.00	35.95 2.85 0.00	29.44 2.41 0.00	27.97 2.38 0.00	27.50 2.48 -0.01	27.19 2.40 0.00	28.43 2.58 -0.02	31.04 2.77 -0.02	36.06 3.28 0.00	44.33 3.74 0.00	53.75 4.46 -0.79	47.63 3.97 -0.02	42.45 3.50 -0.02	38.69 3.35 -0.02	35.95 2.79 -3.16	30.17 2.64 -0.02	28.71 2.22 -0.02
TRINITY___115KV___4 BK 55933	26.31 0.34 0.00	24.85 0.22 0.00	24.72 0.32 0.00	24.68 0.34 0.00	25.07 0.30 0.00	28.70 0.34 0.00	37.16 0.69 0.00	40.84 0.76 0.00	33.77 0.66 0.00	27.44 0.41 0.00	26.05 0.46 0.00	25.46 0.45 0.00	25.28 0.50 0.00	26.27 0.44 0.00	28.74 0.48 0.00	33.53 0.75 0.00	41.53 0.93 0.00	50.59 1.21 -0.88	44.74 1.09 0.00	39.83 0.90 0.00	36.16 0.85 0.00	30.69 0.69 0.00	28.08 0.58 0.00	26.79 0.32 0.00
UNION___PROCESSING_DRP 323587	25.33 -0.65 0.00	24.31 -0.32 0.00	23.57 -0.83 0.00	23.46 -0.88 0.00	23.98 -0.79 0.00	27.71 -0.65 0.00	34.94 -1.53 0.00	38.35 -1.72 0.00	31.58 -1.52 0.00	26.22 -0.81 0.00	24.74 -0.84 0.00	24.23 -0.78 0.00	23.97 -0.82 0.00	24.95 -0.88 0.00	27.29 -0.96 0.00	31.17 -1.61 0.00	38.37 -2.23 0.00	45.83 -2.76 -0.09	41.20 -2.44 0.00	36.83 -2.10 0.00	33.27 -2.05 0.00	28.38 -1.62 0.00	26.16 -1.35 0.00	25.57 -0.90 0.00
UPPER HUDSON___HYD 24058	27.61 1.64 0.00	26.11 1.48 0.00	25.89 1.49 0.00	25.82 1.48 0.00	26.31 1.54 0.00	30.23 1.87 0.00	39.20 2.74 0.00	42.96 2.89 0.00	35.42 2.32 0.00	28.68 1.65 0.00	27.23 1.64 0.00	26.49 1.48 0.00	26.25 1.46 0.00	27.30 1.47 0.00	29.95 1.70 0.00	35.01 2.23 0.00	43.48 2.88 0.00	53.28 3.88 -0.90	47.14 3.49 0.00	41.97 3.04 0.00	38.03 2.72 0.00	32.25 2.25 0.00	29.43 1.92 0.00	28.11 1.64 0.00
UPPER RAQUET___HYD 24056	25.51 -0.47 0.00	24.48 -0.15 0.00	24.33 -0.07 0.00	24.19 -0.15 0.00	24.70 -0.07 0.00	28.56 0.20 0.00	37.96 1.50 0.00	41.88 1.81 0.00	34.03 0.93 0.00	27.62 0.59 0.00	25.92 0.33 0.00	25.29 0.28 0.00	25.16 0.37 0.00	26.45 0.62 0.00	29.02 0.76 0.00	32.85 0.07 0.00	40.76 0.16 0.00	48.47 -0.05 -0.02	43.56 -0.09 0.00	39.55 0.62 0.00	36.48 1.16 0.00	30.84 0.84 0.00	28.20 0.69 0.00	27.00 0.53 0.00
VALLEY44_115KV_TB2 355964	26.21 0.23 0.00	25.37 0.74 0.00	24.08 -0.32 0.00	24.09 -0.24 0.00	24.68 -0.10 0.00	28.61 0.26 0.00	35.70 -0.77 0.00	39.11 -0.96 0.00	32.35 -0.76 0.00	27.22 0.19 0.00	25.54 -0.05 0.00	24.86 -0.15 0.00	24.49 -0.30 0.00	25.60 -0.23 0.00	27.97 -0.28 0.00	31.63 -1.15 0.00	38.98 -1.62 0.00	46.43 -2.18 -0.12	41.68 -1.96 0.00	37.14 -1.79 0.00	33.58 -1.73 0.00	28.71 -1.29 0.00	26.65 -0.85 0.00	26.15 -0.32 0.00
VALLEY___115KV_TB 1-4 80826	25.79 -0.18 0.00	24.46 -0.17 0.00	24.26 -0.15 0.00	24.19 -0.15 0.00	24.68 -0.10 0.00	28.27 -0.09 0.00	36.54 0.07 0.00	40.24 0.16 0.00	33.24 0.13 0.00	27.11 0.08 0.00	25.69 0.10 0.00	25.08 0.08 0.00	24.86 0.07 0.00	25.91 0.08 0.00	28.37 0.11 0.00	32.94 0.16 0.00	40.80 0.20 0.00	48.80 0.29 -0.01	43.91 0.26 0.00	39.17 0.23 0.00	35.53 0.21 0.00	30.15 0.15 0.00	27.62 0.11 0.00	26.55 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.33 1.35 0.00	25.89 1.26 0.00	25.67 1.27 0.00	25.60 1.27 0.00	26.09 1.31 0.00	29.80 1.45 0.00	38.58 2.12 0.00	42.48 2.40 0.00	35.13 2.02 0.00	28.62 1.59 0.00	27.10 1.51 0.00	26.44 1.43 0.00	26.15 1.36 0.00	27.41 1.58 0.00	30.06 1.81 0.00	34.94 2.16 0.00	43.32 2.72 0.00	52.18 3.35 -0.34	46.66 3.01 0.00	41.54 2.61 0.00	37.58 2.26 0.00	31.92 1.92 0.00	29.13 1.62 0.00	27.93 1.46 0.00
VISCHER___FERRY HYD 24020	26.88 0.91 0.00	25.42 0.79 0.00	25.26 0.85 0.00	25.19 0.85 0.00	25.64 0.87 0.00	29.35 0.99 0.00	38.03 1.57 0.00	41.84 1.76 0.00	34.46 1.36 0.00	28.03 1.00 0.00	26.59 1.00 0.00	25.96 0.95 0.00	25.73 0.94 0.00	26.81 0.98 0.00	29.33 1.07 0.00	34.26 1.48 0.00	42.47 1.87 0.00	51.76 2.38 -0.89	45.78 2.14 0.00	40.76 1.83 0.00	36.98 1.66 0.00	31.38 1.38 0.00	28.69 1.18 0.00	27.37 0.90 0.00
V_A_10_SYNC_DSASP 323832	24.81 -1.17 0.00	23.97 -0.66 0.00	23.06 -1.34 0.00	22.98 -1.36 0.00	23.49 -1.29 0.00	27.08 -1.28 0.00	33.95 -2.52 0.00	36.95 -3.13 0.00	31.09 -2.02 0.00	25.65 -1.38 0.00	24.18 -1.41 0.00	23.63 -1.38 0.00	23.35 -1.44 0.00	24.28 -1.55 0.00	26.56 -1.69 0.00	30.13 -2.65 0.00	36.91 -3.69 0.00	43.90 -4.70 -0.11	39.50 -4.15 0.00	35.39 -3.54 0.00	31.99 -3.32 0.00	27.39 -2.61 0.00	25.31 -2.20 0.00	25.01 -1.46 0.00
V_CMM_10_SYNC_DSASP 323787	25.14 -0.83 0.00	24.14 -0.49 0.00	24.01 -0.39 0.00	23.87 -0.46 0.00	24.38 -0.40 0.00	28.13 -0.23 0.00	37.31 0.84 0.00	41.12 1.04 0.00	33.47 0.36 0.00	27.22 0.19 0.00	25.56 -0.03 0.00	24.96 -0.05 0.00	24.86 0.07 0.00	26.11 0.28 0.00	28.65 0.40 0.00	32.48 -0.30 0.00	40.27 -0.33 0.00	47.73 -0.78 -0.02	42.86 -0.78 0.00	38.93 0.00 0.00	35.91 0.60 0.00	30.39 0.39 0.00	27.84 0.33 0.00	26.63 0.16 0.00
V_CMP_10_SYNC_DSASP 323788	25.53 -0.44 0.00	24.56 -0.07 0.00	24.45 0.05 0.00	24.31 -0.02 0.00	24.88 0.10 0.00	28.75 0.40 0.00	37.96 1.50 0.00	41.92 1.84 0.00	34.10 0.99 0.00	27.79 0.76 0.00	26.02 0.43 0.00	25.41 0.40 0.00	25.30 0.52 0.00	26.63 0.80 0.00	29.22 0.96 0.00	33.11 0.33 0.00	41.09 0.49 0.00	48.22 -0.29 -0.02	43.29 -0.35 0.00	39.83 0.90 0.00	36.69 1.38 0.00	31.05 1.05 0.00	28.41 0.91 0.00	27.45 0.98 0.00
V_D_10_SYNC_DSASP 323841	25.33 -0.65 0.00	24.31 -0.32 0.00	24.21 -0.20 0.00	24.05 -0.29 0.00	24.55 -0.22 0.00	28.36 0.00 0.00	37.63 1.17 0.00	41.48 1.40 0.00	33.73 0.63 0.00	27.44 0.41 0.00	25.74 0.15 0.00	25.14 0.13 0.00	25.03 0.25 0.00	26.30 0.47 0.00	28.85 0.59 0.00	32.58 -0.20 0.00	40.40 -0.20 0.00	47.98 -0.53 -0.02	43.08 -0.57 0.00	39.13 0.20 0.00	36.16 0.85 0.00	30.60 0.60 0.00	28.03 0.52 0.00	26.81 0.34 0.00
V_E_10_SYNC_DSASP 323830	28.08 2.10 0.00	26.68 2.04 0.00	26.21 1.81 0.00	26.14 1.80 0.00	26.73 1.96 0.00	30.80 2.44 0.00	40.19 3.72 0.00	44.28 4.21 0.00	36.38 3.28 0.00	29.43 2.40 0.00	27.69 2.10 0.00	26.96 1.95 0.00	26.62 1.83 0.00	27.87 2.04 0.00	30.71 2.46 0.00	35.60 2.82 0.00	44.38 3.78 0.00	53.64 4.90 -0.25	48.18 4.54 0.00	42.71 3.78 0.00	38.53 3.21 0.00	32.67 2.67 0.00	29.76 2.26 0.00	28.69 2.22 0.00
V_F_30_NSYNC___DSASP 323816	27.30 1.32 0.00	25.81 1.18 0.00	25.62 1.22 0.00	25.55 1.22 0.00	26.02 1.24 0.00	29.83 1.47 0.00	38.62 2.15 0.00	42.40 2.32 0.00	34.96 1.85 0.00	28.35 1.32 0.00	26.92 1.33 0.00	26.23 1.23 0.00	26.00 1.21 0.00	27.10 1.27 0.00	29.67 1.41 0.00	34.65 1.87 0.00	42.99 2.39 0.00	52.54 3.15 -0.90	46.48 2.84 0.00	41.39 2.45 0.00	37.54 2.23 0.00	31.86 1.86 0.00	29.10 1.59 0.00	27.79 1.32 0.00

V_F_30_SYNC_DSASP 323786	26.39 0.42 0.00	24.93 0.30 0.00	24.79 0.39 0.00	24.73 0.39 0.00	25.15 0.37 0.00	28.78 0.43 0.00	37.27 0.80 0.00	40.96 0.88 0.00	33.87 0.76 0.00	27.52 0.49 0.00	26.13 0.54 0.00	25.54 0.53 0.00	25.35 0.57 0.00	26.35 0.52 0.00	28.82 0.57 0.00	33.63 0.85 0.00	41.65 1.06 0.00	50.78 1.41 -0.88	44.91 1.27 0.00	39.98 1.05 0.00	36.27 0.95 0.00	30.81 0.81 0.00	28.17 0.66 0.00	26.87 0.40 0.00
V_XM_10_SYNC_DSASP 323789	25.53 -0.44 0.00	24.56 -0.07 0.00	24.45 0.05 0.00	24.31 -0.02 0.00	24.88 0.10 0.00	28.75 0.40 0.00	37.96 1.50 0.00	41.92 1.84 0.00	34.10 0.99 0.00	27.79 0.76 0.00	26.02 0.43 0.00	25.41 0.40 0.00	25.30 0.52 0.00	26.63 0.80 0.00	29.22 0.96 0.00	33.11 0.33 0.00	41.09 0.49 0.00	48.22 -0.29 -0.02	43.29 -0.35 0.00	39.83 0.90 0.00	36.69 1.38 0.00	31.05 1.05 0.00	28.41 0.91 0.00	27.45 0.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.51 1.53 0.00	25.79 1.16 0.00	25.62 1.22 0.00	25.55 1.22 0.00	25.97 1.19 0.00	29.83 1.47 0.00	38.58 2.12 0.00	42.44 2.36 0.00	35.39 2.28 0.00	28.84 1.81 0.00	27.43 1.84 0.00	26.81 1.80 0.00	26.57 1.78 0.00	27.72 1.89 0.00	30.32 2.06 0.00	35.37 2.59 0.00	43.77 3.17 0.00	53.04 3.78 -0.76	46.92 3.27 0.00	41.81 2.88 0.00	37.96 2.65 0.00	32.22 2.22 0.00	29.52 2.01 0.00	28.06 1.59 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.66 1.69 0.00	25.89 1.26 0.00	25.77 1.37 0.00	25.70 1.36 0.00	26.07 1.29 0.00	29.97 1.62 0.00	38.76 2.30 0.00	42.72 2.65 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.71 2.12 0.00	27.14 2.13 0.00	26.89 2.11 0.00	28.03 2.20 0.00	30.63 2.37 0.00	35.70 2.92 0.00	44.05 3.45 0.00	53.34 4.07 -0.77	47.22 3.58 0.00	42.13 3.19 0.00	38.21 2.90 0.00	32.43 2.43 0.00	29.71 2.20 0.00	28.24 1.77 0.00
W50THST__13_KV_LOAD 356117	27.77 1.79 0.00	25.96 1.33 0.00	25.84 1.44 0.00	25.77 1.44 0.00	26.14 1.36 0.00	30.09 1.73 0.00	38.91 2.44 0.00	42.88 2.81 0.00	35.85 2.75 0.00	29.22 2.19 0.00	27.84 2.25 0.00	27.29 2.28 0.00	27.04 2.26 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.89 3.11 0.00	44.25 3.65 0.00	53.58 4.32 -0.77	47.40 3.75 0.00	42.28 3.35 0.00	38.35 3.04 0.00	32.55 2.55 0.00	29.79 2.28 0.00	28.32 1.85 0.00
WADING RIVER_IC_1 23522	28.61 2.62 -0.01	26.82 2.17 -0.02	26.34 1.93 -0.01	26.11 1.78 0.00	26.96 2.18 0.00	30.37 2.01 0.00	37.38 0.91 0.00	40.96 0.88 0.00	34.36 1.26 0.00	28.76 1.73 0.00	27.15 1.56 0.00	26.79 1.78 -0.01	26.72 1.93 0.00	28.08 2.25 -0.01	30.38 2.12 -0.01	36.29 3.51 0.00	43.40 2.80 0.00	53.20 3.93 -0.78	47.10 3.45 -0.01	41.98 3.04 -0.01	39.56 4.24 -0.01	34.93 3.03 -1.91	30.11 2.58 -0.02	29.16 2.67 -0.02
WADING RIVER_IC_2 23547	28.61 2.62 -0.01	26.82 2.17 -0.02	26.34 1.93 -0.01	26.11 1.78 0.00	26.96 2.18 0.00	30.37 2.01 0.00	37.38 0.91 0.00	40.96 0.88 0.00	34.36 1.26 0.00	28.76 1.73 0.00	27.15 1.56 0.00	26.79 1.78 -0.01	26.72 1.93 0.00	28.08 2.25 -0.01	30.38 2.12 -0.01	36.29 3.51 0.00	43.40 2.80 0.00	53.20 3.93 -0.78	47.10 3.45 -0.01	41.98 3.04 -0.01	39.56 4.24 -0.01	34.93 3.03 -1.91	30.11 2.58 -0.02	29.16 2.67 -0.02
WADING RIVER_IC_3 23601	28.61 2.62 -0.01	26.82 2.17 -0.02	26.34 1.93 -0.01	26.11 1.78 0.00	26.96 2.18 0.00	30.37 2.01 0.00	37.38 0.91 0.00	40.96 0.88 0.00	34.36 1.26 0.00	28.76 1.73 0.00	27.15 1.56 0.00	26.79 1.78 -0.01	26.72 1.93 0.00	28.08 2.25 -0.01	30.38 2.12 -0.01	36.29 3.51 0.00	43.40 2.80 0.00	53.20 3.93 -0.78	47.10 3.45 -0.01	41.98 3.04 -0.01	39.56 4.24 -0.01	34.93 3.03 -1.91	30.11 2.58 -0.02	29.16 2.67 -0.02
WALDENNY_12_KV_BK2 80841	25.59 -0.39 0.00	24.93 0.30 0.00	23.65 -0.76 0.00	23.58 -0.75 0.00	24.11 -0.67 0.00	27.99 -0.37 0.00	34.68 -1.79 0.00	37.95 -2.12 0.00	31.39 -1.72 0.00	26.41 -0.62 0.00	24.87 -0.72 0.00	24.33 -0.68 0.00	23.99 -0.79 0.00	25.06 -0.77 0.00	27.41 -0.85 0.00	30.85 -1.93 0.00	37.76 -2.84 0.00	44.82 -3.78 -0.11	40.28 -3.36 0.00	36.05 -2.88 0.00	32.60 -2.72 0.00	27.90 -2.10 0.00	25.83 -1.68 0.00	25.62 -0.85 0.00
WALDEN__HYDRO 24148	27.40 1.43 0.00	25.72 1.08 0.00	25.57 1.17 0.00	25.51 1.17 0.00	25.92 1.14 0.00	29.78 1.42 0.00	38.55 2.08 0.00	42.36 2.28 0.00	35.26 2.15 0.00	28.65 1.62 0.00	27.23 1.64 0.00	26.61 1.60 0.00	26.37 1.59 0.00	27.51 1.68 0.00	30.15 1.89 0.00	35.17 2.39 0.00	43.60 3.00 0.00	52.80 3.54 -0.76	46.74 3.10 0.00	41.66 2.73 0.00	37.82 2.51 0.00	32.07 2.07 0.00	29.38 1.87 0.00	27.95 1.48 0.00
WARRENSBURG____ 23737	27.61 1.64 0.00	26.11 1.48 0.00	25.89 1.49 0.00	25.82 1.48 0.00	26.31 1.54 0.00	30.23 1.87 0.00	39.20 2.74 0.00	42.96 2.89 0.00	35.42 2.32 0.00	28.68 1.65 0.00	27.23 1.64 0.00	26.49 1.48 0.00	26.25 1.46 0.00	27.30 1.47 0.00	29.95 1.70 0.00	35.01 2.23 0.00	43.48 2.88 0.00	53.28 3.88 -0.90	47.14 3.49 0.00	41.97 3.04 0.00	38.03 2.72 0.00	32.25 2.25 0.00	29.43 1.92 0.00	28.11 1.64 0.00
WATERSIDE____6 8 9 23538	27.83 1.84 -0.01	26.03 1.40 0.00	25.92 1.51 -0.01	25.85 1.51 -0.01	26.22 1.44 -0.01	30.06 1.70 0.00	38.80 2.33 0.00	42.64 2.56 0.00	35.69 2.58 0.00	29.11 2.08 0.00	27.74 2.15 0.00	27.16 2.15 0.00	26.92 2.13 0.00	28.05 2.22 0.00	30.66 2.40 0.00	35.76 2.98 0.00	44.05 3.45 0.00	53.24 3.98 -0.77	47.18 3.54 0.00	42.09 3.15 0.00	38.25 2.93 0.00	32.46 2.46 0.00	29.85 2.34 0.00	28.41 1.93 -0.01
WATKINRD_115KV_LN8_ILLION 55919	25.92 -0.05 0.00	24.58 -0.05 0.00	24.38 -0.02 0.00	24.29 -0.05 0.00	24.75 -0.02 0.00	28.36 0.00 0.00	36.58 0.11 0.00	40.24 0.16 0.00	33.24 0.13 0.00	27.11 0.08 0.00	25.67 0.08 0.00	25.08 0.08 0.00	24.86 0.07 0.00	25.91 0.08 0.00	28.37 0.11 0.00	32.94 0.16 0.00	40.80 0.20 0.00	48.80 0.29 -0.01	43.91 0.26 0.00	39.17 0.23 0.00	35.53 0.21 0.00	30.15 0.15 0.00	27.62 0.11 0.00	26.55 0.08 0.00
WATSON__69_KV_BK 1 55734	28.70 2.73 0.00	27.00 2.36 -0.01	26.67 2.27 0.00	26.48 2.14 0.00	26.76 1.98 0.00	30.80 2.44 0.00	38.62 2.15 0.00	42.32 2.24 0.00	36.22 3.11 0.00	29.76 2.73 0.00	28.12 2.53 0.00	27.72 2.70 -0.01	27.39 2.60 0.00	28.76 2.92 -0.01	31.37 3.11 -0.01	36.58 3.80 0.00	44.74 4.14 0.00	54.56 5.29 -0.78	48.32 4.67 -0.01	43.07 4.13 -0.01	39.49 4.17 -0.01	35.38 3.42 -1.96	30.69 3.16 -0.02	29.32 2.83 -0.02
WDELAWARE__HYD 323627	27.46 1.48 0.00	25.84 1.21 0.00	25.67 1.27 0.00	25.60 1.26 0.00	26.09 1.31 0.00	29.92 1.56 0.00	38.73 2.26 0.00	42.56 2.49 0.00	35.23 2.12 0.00	28.65 1.62 0.00	27.18 1.59 0.00	26.51 1.50 0.00	26.30 1.51 0.00	27.46 1.63 0.00	30.12 1.86 0.00	35.17 2.39 0.00	43.68 3.08 0.00	52.90 3.68 -0.72	46.87 3.23 0.00	41.77 2.84 0.00	37.93 2.61 0.00	32.13 2.13 0.00	29.43 1.92 0.00	28.06 1.59 0.00

WEST BABYLON___IC 23714	28.65 2.68 0.00	26.90 2.27 -0.01	26.65 2.24 0.00	26.46 2.12 0.00	26.73 1.96 0.00	30.82 2.47 0.00	38.69 2.22 0.00	42.40 2.32 0.00	36.25 3.15 0.00	29.73 2.70 0.00	28.15 2.56 0.00	27.74 2.73 -0.01	27.41 2.63 0.00	28.76 2.92 -0.01	31.40 3.14 -0.01	36.52 3.74 0.00	44.66 4.06 0.00	54.37 5.09 -0.78	48.15 4.50 -0.01	42.95 4.01 -0.01	39.28 3.96 -0.01	35.43 3.36 -2.07	30.66 3.14 -0.02	29.24 2.75 -0.02
WEST CANADA___HYD 24049	26.03 0.05 0.00	24.68 0.05 0.00	24.48 0.07 0.00	24.41 0.07 0.00	24.85 0.07 0.00	28.44 0.09 0.00	36.65 0.18 0.00	40.28 0.20 0.00	33.24 0.13 0.00	27.14 0.11 0.00	25.69 0.10 0.00	25.11 0.10 0.00	24.88 0.10 0.00	25.93 0.10 0.00	28.40 0.14 0.00	32.94 0.16 0.00	40.80 0.20 0.00	48.75 0.24 -0.01	43.86 0.22 0.00	39.13 0.20 0.00	35.53 0.21 0.00	30.15 0.15 0.00	27.65 0.14 0.00	26.58 0.11 0.00
WESTERN_NY_WIND 24143	25.53 -0.44 0.00	24.75 0.12 0.00	23.65 -0.76 0.00	23.53 -0.80 0.00	24.08 -0.69 0.00	27.96 -0.40 0.00	34.94 -1.53 0.00	38.35 -1.72 0.00	31.55 -1.56 0.00	26.35 -0.68 0.00	24.85 -0.74 0.00	24.31 -0.70 0.00	23.99 -0.79 0.00	25.00 -0.83 0.00	27.38 -0.88 0.00	30.98 -1.80 0.00	38.00 -2.60 0.00	45.29 -3.30 -0.10	40.76 -2.88 0.00	36.52 -2.41 0.00	32.91 -2.40 0.00	28.17 -1.83 0.00	26.02 -1.49 0.00	25.65 -0.82 0.00
WESTOVER___LESR 323668	26.50 0.52 0.00	25.17 0.54 0.00	24.77 0.37 0.00	24.73 0.39 0.00	25.20 0.42 0.00	28.90 0.54 0.00	37.05 0.58 0.00	40.72 0.64 0.00	33.64 0.53 0.00	27.62 0.59 0.00	26.08 0.49 0.00	25.43 0.43 0.00	25.18 0.40 0.00	26.22 0.39 0.00	28.68 0.42 0.00	33.14 0.36 0.00	41.09 0.49 0.00	49.28 0.53 -0.25	44.12 0.48 0.00	39.36 0.43 0.00	35.67 0.35 0.00	30.33 0.33 0.00	27.84 0.33 0.00	26.84 0.37 0.00
WETHRSFD_WT_PWR 323626	25.64 -0.34 0.00	24.85 0.22 0.00	23.79 -0.61 0.00	23.73 -0.61 0.00	24.28 -0.50 0.00	28.02 -0.34 0.00	35.26 -1.20 0.00	38.47 -1.60 0.00	32.31 -0.79 0.00	26.65 -0.38 0.00	25.05 -0.54 0.00	24.44 -0.57 0.00	24.09 -0.69 0.00	25.13 -0.70 0.00	27.49 -0.76 0.00	31.14 -1.64 0.00	38.29 -2.31 0.00	45.57 -3.05 -0.13	40.94 -2.71 0.00	36.64 -2.30 0.00	33.13 -2.19 0.00	28.32 -1.68 0.00	26.19 -1.32 0.00	25.76 -0.71 0.00
WHAVSTOR_138KV_BK127 55557	27.40 1.43 0.00	25.69 1.06 0.00	25.55 1.15 0.00	25.48 1.14 0.00	25.87 1.09 0.00	29.72 1.36 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.26 2.15 0.00	28.73 1.70 0.00	27.33 1.74 0.00	26.71 1.70 0.00	26.49 1.71 0.00	27.64 1.81 0.00	30.21 1.95 0.00	35.24 2.46 0.00	43.60 3.00 0.00	52.80 3.54 -0.76	46.74 3.10 0.00	41.66 2.73 0.00	37.82 2.51 0.00	32.10 2.10 0.00	29.41 1.90 0.00	27.95 1.48 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.40 1.43 0.00	25.69 1.06 0.00	25.55 1.15 0.00	25.48 1.14 0.00	25.87 1.09 0.00	29.72 1.36 0.00	38.44 1.97 0.00	42.28 2.20 0.00	35.26 2.15 0.00	28.73 1.70 0.00	27.33 1.74 0.00	26.71 1.70 0.00	26.49 1.71 0.00	27.64 1.81 0.00	30.21 1.95 0.00	35.24 2.46 0.00	43.60 3.00 0.00	52.80 3.54 -0.76	46.74 3.10 0.00	41.66 2.73 0.00	37.82 2.51 0.00	32.10 2.10 0.00	29.41 1.90 0.00	27.95 1.48 0.00
WHITEHAL_115KV_TB1 80871	28.05 2.08 0.00	26.58 1.95 0.00	26.31 1.90 0.00	26.24 1.90 0.00	26.73 1.96 0.00	30.80 2.44 0.00	40.04 3.57 0.00	43.72 3.65 0.00	36.09 2.98 0.00	29.08 2.05 0.00	27.64 2.05 0.00	26.86 1.85 0.00	26.59 1.81 0.00	27.66 1.83 0.00	30.35 2.09 0.00	35.53 2.75 0.00	44.25 3.65 0.00	54.39 4.99 -0.90	48.14 4.50 0.00	42.83 3.89 0.00	38.78 3.46 0.00	32.88 2.88 0.00	29.93 2.42 0.00	28.59 2.12 0.00
WHITEPLN_13_KV_LOAD 356215	27.72 1.74 0.00	26.01 1.38 0.00	25.84 1.44 0.00	25.77 1.44 0.00	26.14 1.36 0.00	30.09 1.73 0.00	38.95 2.48 0.00	42.88 2.81 0.00	35.76 2.65 0.00	29.14 2.11 0.00	27.74 2.15 0.00	27.14 2.13 0.00	26.92 2.13 0.00	28.08 2.25 0.00	30.71 2.46 0.00	35.80 3.02 0.00	44.25 3.65 0.00	53.53 4.27 -0.77	47.40 3.75 0.00	42.24 3.31 0.00	38.32 3.00 0.00	32.52 2.52 0.00	29.76 2.26 0.00	28.27 1.80 0.00
WM_FLOYD_69_KV_BK2 356380	28.47 2.49 0.00	26.86 2.22 -0.01	26.45 2.05 0.00	26.24 1.90 0.00	26.51 1.73 0.00	30.26 1.90 0.00	37.89 1.42 0.00	41.48 1.40 0.00	35.56 2.45 0.00	29.38 2.35 0.00	27.53 1.94 0.00	27.17 2.15 -0.01	26.94 2.16 0.00	28.32 2.48 -0.01	30.78 2.51 -0.01	36.29 3.51 0.00	43.97 3.37 0.00	53.74 4.46 -0.78	47.58 3.93 -0.01	42.41 3.47 -0.01	39.42 4.10 -0.01	35.03 3.12 -1.91	30.33 2.81 -0.02	29.16 2.67 -0.02
WOODARD___115KV_TB2 355635	25.77 -0.21 0.00	24.46 -0.17 0.00	24.13 -0.27 0.00	24.07 -0.27 0.00	24.53 -0.25 0.00	28.10 -0.26 0.00	35.96 -0.51 0.00	39.52 -0.56 0.00	32.61 -0.50 0.00	26.73 -0.30 0.00	25.26 -0.33 0.00	24.68 -0.33 0.00	24.44 -0.35 0.00	25.47 -0.36 0.00	27.83 -0.42 0.00	32.19 -0.59 0.00	39.91 -0.69 0.00	47.74 -0.82 -0.07	42.90 -0.74 0.00	38.23 -0.70 0.00	34.64 -0.67 0.00	29.46 -0.54 0.00	27.04 -0.47 0.00	26.15 -0.32 0.00
YORK___WARBASSE 23770	28.04 2.05 -0.01	26.24 1.60 -0.01	26.12 1.71 -0.01	26.05 1.70 -0.01	26.40 1.61 -0.01	30.29 1.93 -0.01	39.06 2.59 -0.01	42.88 2.81 0.00	35.82 2.71 0.00	29.19 2.16 0.00	27.82 2.23 0.00	27.26 2.25 0.00	27.01 2.23 0.00	28.15 2.32 0.00	30.77 2.51 0.00	35.93 3.15 0.00	44.29 3.69 0.00	53.58 4.32 -0.77	47.49 3.84 0.00	42.36 3.43 0.00	38.46 3.14 0.00	32.67 2.67 0.00	30.04 2.53 0.00	28.62 2.14 -0.01