

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion										03/21/2024		
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	26.14	25.43	24.78	24.38	24.93	29.56	40.53	47.31	38.17	31.65	29.95	28.89	26.77	25.92	24.37	24.62	28.90	33.13	38.65	47.16	48.37	37.60	32.29	30.63														
		1.36	1.12	1.09	1.07	1.14	1.57	2.61	3.22	2.70	1.73	1.78	1.89	1.68	1.67	1.62	1.61	2.04	2.40	2.80	3.20	3.15	2.26	1.89	1.46														
		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	0.00	-0.01	0.00	-0.10	-0.14	0.00	0.00	0.00														
74TH STREET_GT_1	24260	26.17	25.50	24.83	24.42	24.98	29.58	40.57	47.18	38.14	31.62	29.90	28.84	26.77	25.92	24.30	24.59	28.82	33.22	38.58	47.16	48.47	37.53	32.44	30.66														
		1.39	1.19	1.14	1.12	1.19	1.60	2.65	3.09	2.66	1.70	1.72	1.84	1.68	1.67	1.55	1.59	1.96	2.49	2.72	3.20	3.25	2.19	2.04	1.49														
		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	0.00	-0.02	0.00	-0.10	-0.14	0.00	0.00	0.00														
74TH STREET_GT_2	24261	26.17	25.50	24.83	24.42	24.98	29.58	40.57	47.18	38.14	31.62	29.90	28.84	26.77	25.92	24.30	24.59	28.82	33.22	38.58	47.16	48.47	37.53	32.44	30.66														
		1.39	1.19	1.14	1.12	1.19	1.60	2.65	3.09	2.66	1.70	1.72	1.84	1.68	1.67	1.55	1.59	1.96	2.49	2.72	3.20	3.25	2.19	2.04	1.49														
		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	0.00	-0.02	0.00	-0.10	-0.14	0.00	0.00	0.00														
ADK HUDSON___FALLS	24011	25.79	25.24	24.64	24.24	24.76	28.60	39.17	45.50	36.40	30.10	28.51	27.27	25.29	24.42	22.89	23.19	27.26	31.49	36.93	45.03	46.57	36.47	31.25	29.66														
		1.02	0.92	0.95	0.93	0.98	0.62	1.25	1.41	0.92	0.39	0.34	0.27	0.20	0.17	0.14	0.18	0.40	0.77	1.08	1.27	1.62	1.13	0.85	0.50														
		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	0.00	0.00	0.00	0.10	0.13	0.00	0.00	0.00														
ADK RESOURCE___RCVRY	23798	25.92	25.36	24.76	24.35	24.88	28.72	39.28	45.76	36.58	30.22	28.63	27.38	25.34	24.44	22.92	23.26	27.34	31.49	37.07	45.20	46.76	36.65	31.31	29.78														
		1.14	1.04	1.07	1.05	1.09	0.73	1.36	1.67	1.10	0.51	0.45	0.38	0.25	0.19	0.16	0.25	0.48	0.77	1.22	1.44	1.81	1.31	0.91	0.61														
		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	0.00	0.00	0.00	0.09	0.13	0.00	0.00	0.00														
ADK S GLENS___FALLS	24028	25.79	25.24	24.64	24.24	24.76	28.60	39.17	45.50	36.40	30.10	28.51	27.27	25.29	24.42	22.89	23.19	27.26	31.49	36.93	45.03	46.57	36.47	31.25	29.66														
		1.02	0.92	0.95	0.93	0.98	0.62	1.25	1.41	0.92	0.39	0.34	0.27	0.20	0.17	0.14	0.18	0.40	0.77	1.08	1.27	1.62	1.13	0.85	0.50														
		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	0.00	0.00	0.00	0.10	0.13	0.00	0.00	0.00														
ADK_NYS___DAM	23527	25.27	24.77	24.17	23.80	24.22	28.52	39.13	45.54	36.33	29.89	28.52	27.35	25.41	24.64	23.14	23.58	27.53	31.67	37.00	44.65	45.79	36.36	31.01	29.46														
		0.50	0.46	0.47	0.49	0.43	0.53	1.21	1.45	0.85	0.30	0.34	0.35	0.33	0.39	0.39	0.58	0.67	0.95	1.15	1.01	0.99	1.03	0.61	0.29														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.28	0.00	0.00	0.00														
AIR_PRODUCTS___DRP	24190	25.45	24.97	24.38	23.98	24.45	28.77	39.39	45.72	36.65	30.40	28.82	27.65	25.71	24.88	23.35	23.67	27.67	31.88	37.18	45.21	46.50	36.58	31.38	29.81														
		0.67	0.66	0.69	0.68	0.67	0.78	1.48	1.63	1.17	0.69	0.65	0.65	0.63	0.63	0.59	0.67	0.81	1.17	1.33	1.45	1.53	1.24	0.97	0.64														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.12	0.00	0.00	0.00														
AKWESSNE_115KV_BK	355683	24.38	23.90	23.27	22.89	23.36	27.46	36.85	42.99	34.52	29.33	27.73	26.51	24.66	23.81	22.37	22.59	26.38	29.83	34.96	42.80	44.00	34.45	29.80	28.79														
		-0.40	-0.41	-0.43	-0.42	-0.43	-0.53	-1.06	-1.10	-0.96	-0.48	-0.45	-0.49	-0.43	-0.44	-0.39	-0.41	-0.48	-0.89	-0.90	-1.05	-1.08	-0.88	-0.61	-0.38														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_1_SOLAR	323833	25.70	25.21	24.62	24.24	24.72	29.05	39.70	46.08	37.15	30.82	29.05	27.81	25.81	24.93	23.39	23.70	27.75	31.88	37.36	45.51	46.86	36.82	31.53	30.07														
		0.92	0.90	0.92	0.93	0.93	1.06	1.78	1.99	1.67	1.04	0.87	0.81	0.73	0.68	0.64	0.69	0.89	1.17	1.51	1.71	1.85	1.48	1.13	0.91														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.00	0.00	0.00														
ALBANY_2_SOLAR	323834	25.70	25.21	24.62	24.21	24.69	29.05	39.66	46.08	37.15	30.79	29.05	27.81	25.79	24.93	23.39	23.70	27.72	31.88	37.32	45.51	46.86	36.79	31.50	30.07														
		0.92	0.90	0.92	0.91	0.90	1.06	1.75	1.99	1.67	1.01	0.87	0.81	0.70	0.68	0.64	0.69	0.86	1.17	1.47	1.71	1.85	1.45	1.09	0.91														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.00	0.00	0.00														
ALBANY___1	23571	25.45	24.97	24.38	23.98	24.45	28.77	39.39	45.72	36.65	30.40	28.82	27.65	25.71	24.88	23.35	23.67	27.67	31.88	37.18	45.21	46.50	36.58	31.38	29.81														
		0.67	0.66	0.69	0.68	0.67	0.78	1.48	1.63	1.17	0.69	0.65	0.65	0.63	0.63	0.59	0.67	0.81	1.17	1.33	1.45	1.53	1.24	0.97	0.64														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.12	0.00	0.00	0.00														

ALBANY___2 23572	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.65 1.17 0.00	30.40 0.69 0.09	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.35 0.59 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.88 1.17 0.00	37.18 1.33 0.00	45.21 1.45 0.09	46.50 1.53 0.12	36.58 1.24 0.00	31.38 0.97 0.00	29.81 0.64 0.00
ALBANY___3 23573	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.65 1.17 0.00	30.40 0.69 0.09	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.35 0.59 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.88 1.17 0.00	37.18 1.33 0.00	45.21 1.45 0.09	46.50 1.53 0.12	36.58 1.24 0.00	31.38 0.97 0.00	29.81 0.64 0.00
ALBANY___4 23574	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.65 1.17 0.00	30.40 0.69 0.09	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.35 0.59 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.88 1.17 0.00	37.18 1.33 0.00	45.21 1.45 0.09	46.50 1.53 0.12	36.58 1.24 0.00	31.38 0.97 0.00	29.81 0.64 0.00
ALBANY___LFGE 323615	25.62 0.84 0.00	25.11 0.80 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.62 0.83 0.00	28.94 0.95 0.00	39.58 1.67 0.00	46.08 1.99 0.00	36.93 1.46 0.00	30.60 0.89 0.10	29.05 0.87 0.00	27.84 0.84 0.00	25.86 0.78 0.00	25.03 0.78 0.00	23.48 0.73 0.00	23.83 0.83 0.00	27.86 0.99 0.00	32.01 1.29 0.00	37.43 1.58 0.00	45.47 1.71 0.10	46.76 1.81 0.13	36.82 1.48 0.00	31.47 1.06 0.00	29.98 0.82 0.00
ALCOA_PA_115KV_PL-6C 55860	24.38 -0.40 0.00	23.90 -0.41 0.00	23.27 -0.43 0.00	22.91 -0.40 0.00	23.36 -0.43 0.00	27.46 -0.53 0.00	36.85 -1.06 0.00	43.08 -1.01 0.00	35.44 -0.92 -0.88	30.11 -0.45 -0.75	28.49 -0.39 -0.71	27.19 -0.49 -0.68	25.29 -0.43 -0.63	24.45 -0.44 -0.63	22.95 -0.39 -0.58	23.17 -0.41 -0.58	27.05 -0.48 -0.67	30.59 -0.89 -0.76	34.99 -0.86 0.00	42.84 -1.01 0.00	44.09 -0.99 0.00	34.49 -0.85 0.00	29.83 -0.58 0.00	28.85 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	24.38 -0.40 0.00	23.90 -0.41 0.00	23.27 -0.43 0.00	22.91 -0.40 0.00	23.36 -0.43 0.00	27.46 -0.53 0.00	36.85 -1.06 0.00	43.08 -1.01 0.00	35.44 -0.92 -0.88	30.11 -0.45 -0.75	28.49 -0.39 -0.71	27.19 -0.49 -0.68	25.29 -0.43 -0.63	24.45 -0.44 -0.63	22.95 -0.39 -0.58	23.17 -0.41 -0.58	27.05 -0.48 -0.67	30.59 -0.89 -0.76	34.99 -0.86 0.00	42.84 -1.01 0.00	44.09 -0.99 0.00	34.49 -0.85 0.00	29.83 -0.58 0.00	28.85 -0.32 0.00
ALCOA___DSASP 323711	24.38 -0.40 0.00	23.90 -0.41 0.00	23.27 -0.43 0.00	22.91 -0.40 0.00	23.36 -0.43 0.00	27.46 -0.53 0.00	36.82 -1.10 0.00	43.08 -1.01 0.00	35.44 -0.92 -0.88	30.08 -0.48 -0.75	28.49 -0.39 -0.71	27.19 -0.49 -0.68	25.29 -0.43 -0.63	24.47 -0.41 -0.63	22.95 -0.39 -0.58	23.17 -0.41 -0.58	27.05 -0.48 -0.67	30.74 -0.74 -0.76	34.99 -0.86 0.00	42.84 -1.01 0.00	44.04 -1.04 0.00	34.49 -0.85 0.00	29.86 -0.55 0.00	28.82 -0.35 0.00
ALLEGHENY___COGEN 23514	25.65 0.87 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.21 0.91 0.00	24.83 1.05 0.00	29.39 1.40 0.00	39.89 1.97 0.00	45.63 1.54 0.00	36.69 1.21 0.00	30.41 0.60 0.00	28.38 0.20 0.00	26.87 -0.13 0.00	25.01 -0.08 0.00	24.15 -0.10 0.00	22.76 0.00 0.00	22.87 -0.14 0.00	26.67 -0.19 0.00	31.42 0.71 0.00	37.21 1.36 0.00	46.62 2.76 0.00	48.10 3.02 0.00	37.67 2.33 0.00	32.11 1.70 0.00	30.86 1.69 0.00
ALTAMONT_115KV_TB 2 55880	25.30 0.52 0.00	24.80 0.49 0.00	24.21 0.52 0.00	23.82 0.51 0.00	24.29 0.50 0.00	28.58 0.59 0.00	39.05 1.14 0.00	45.32 1.23 0.00	36.40 0.92 0.00	30.27 0.51 0.05	28.66 0.48 0.00	27.49 0.49 0.00	25.54 0.45 0.00	24.74 0.49 0.00	23.21 0.46 0.00	23.49 0.48 0.00	27.48 0.62 0.00	31.61 0.89 0.00	36.86 1.00 0.00	44.94 1.14 0.05	46.19 1.17 0.07	36.26 0.92 0.00	31.16 0.76 0.00	29.64 0.47 0.00
ALTONA_WT_PWR 323606	23.61 -1.16 0.00	23.05 -1.27 0.00	22.34 -1.35 0.00	21.98 -1.33 0.00	22.41 -1.38 0.00	26.25 -1.74 0.00	35.30 -2.62 0.00	41.31 -2.78 0.00	0.11 -2.41 32.95	0.13 -1.73 27.95	0.18 -1.60 26.39	0.12 -1.65 25.24	0.08 -1.53 23.47	-0.90 -1.45 23.69	-0.44 -1.36 21.83	0.05 -1.40 21.56	0.17 -1.61 25.08	0.19 -2.00 28.53	33.70 -2.15 0.00	41.35 -2.50 0.00	42.60 -2.48 0.00	33.43 -1.91 0.00	29.10 -1.31 0.00	28.12 -1.05 0.00
AMERICAN_REF_FUEL 24010	23.61 -1.16 0.00	23.36 -0.95 0.00	22.74 -0.95 0.00	22.26 -1.05 0.00	22.74 -1.05 0.00	26.67 -1.32 0.00	35.87 -2.05 0.00	39.90 -4.19 0.00	33.21 -2.27 0.00	28.14 -1.67 0.00	26.23 -1.94 0.00	25.06 -1.94 0.00	23.38 -1.71 0.00	22.46 -1.79 0.00	21.05 -1.71 0.00	21.05 -1.96 0.00	24.39 -2.47 0.00	28.44 -2.27 0.00	33.27 -2.58 0.00	41.09 -2.76 0.00	42.28 -2.79 0.00	33.43 -1.91 0.00	28.64 -1.76 0.00	27.92 -1.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.31 -0.47 0.00	23.92 -0.39 0.00	23.27 -0.43 0.00	22.96 -0.35 0.00	23.36 -0.43 0.00	27.46 -0.53 0.00	37.50 -0.42 0.00	41.53 -2.56 0.00	34.56 -0.92 0.00	29.30 -0.51 0.00	27.44 -0.73 0.00	26.22 -0.78 0.00	24.43 -0.65 0.00	23.45 -0.80 0.00	21.98 -0.77 0.00	21.99 -1.01 0.00	25.41 -1.45 0.00	29.70 -1.01 0.00	34.96 -0.89 0.00	43.50 -0.35 0.00	45.03 -0.05 0.00	35.59 0.25 0.00	30.49 0.09 0.00	29.69 0.53 0.00
ARTHUR KILL_GT_1 23520	26.45 1.66 -0.01	25.78 1.46 -0.01	25.12 1.42 -0.01	24.73 1.42 0.00	25.27 1.48 -0.01	29.82 1.82 -0.01	40.07 2.16 0.01	44.44 2.69 2.34	37.85 2.38 0.01	31.34 1.43 -0.10	29.69 1.52 0.01	28.61 1.62 0.01	26.53 1.45 0.01	25.72 1.48 0.01	24.16 1.41 0.01	24.40 1.40 0.01	28.65 1.80 0.01	32.95 2.21 -0.02	38.02 2.65 0.48	46.97 3.02 -0.10	48.23 3.02 -0.13	37.38 2.05 0.01	32.50 2.10 0.00	30.93 1.75 -0.01
ARTHUR_KILL_2 23512	26.37 1.59 -0.01	25.71 1.39 -0.01	25.07 1.37 -0.01	24.66 1.35 0.00	25.20 1.40 -0.01	29.73 1.74 -0.01	39.95 2.05 0.01	44.30 2.56 2.34	37.74 2.27 0.01	31.26 1.34 -0.10	29.63 1.46 0.01	28.56 1.57 0.01	26.48 1.40 0.01	25.65 1.41 0.01	24.09 1.34 0.01	24.33 1.33 0.01	28.57 1.72 0.01	32.86 2.12 -0.02	37.88 2.51 0.48	46.80 2.85 -0.10	48.10 2.89 -0.13	37.24 1.91 0.01	32.41 2.01 0.00	30.84 1.66 -0.01
ARTHUR_KILL_3 23513	25.89 1.12 0.00	25.21 0.90 0.00	24.54 0.85 0.00	24.14 0.84 0.00	24.69 0.90 0.00	29.28 1.29 0.00	40.11 2.20 0.00	44.44 2.69 2.34	37.75 2.27 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.59 1.59 0.00	26.51 1.43 0.00	25.68 1.43 0.00	24.12 1.37 0.00	24.39 1.38 0.00	28.61 1.74 0.00	32.79 2.06 -0.02	37.74 2.37 0.47	46.59 2.63 -0.10	47.79 2.57 -0.14	37.25 1.91 0.00	31.98 1.58 0.00	30.34 1.17 0.00

ARTHUR_KILL_COGEN 323718	26.45 1.66 -0.01	25.78 1.46 -0.01	25.12 1.42 -0.01	24.73 1.42 0.00	25.27 1.48 -0.01	29.82 1.82 -0.01	40.07 2.16 0.01	44.44 2.69 2.34	37.85 2.38 0.01	31.34 1.43 -0.10	29.69 1.52 0.01	28.61 1.62 0.01	26.53 1.45 0.01	25.72 1.48 0.01	24.16 1.41 0.01	24.40 1.40 0.01	28.65 1.80 0.01	32.95 2.21 -0.02	38.02 2.65 0.48	46.97 3.02 -0.10	48.23 3.02 -0.13	37.38 2.05 0.01	32.50 2.10 0.00	30.93 1.75 -0.01
ASHOKAN____ 23654	25.92 1.14 0.00	25.38 1.07 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.88 1.09 0.00	29.33 1.34 0.00	40.38 2.46 0.00	46.87 2.78 0.00	37.82 2.34 0.00	31.00 1.19 0.00	29.08 0.90 0.00	27.84 0.84 0.00	25.74 0.65 0.00	24.91 0.66 0.00	23.30 0.55 0.00	23.58 0.58 0.00	27.67 0.81 0.00	31.95 1.23 0.00	37.75 1.90 0.00	46.35 2.50 0.00	47.74 2.66 0.00	37.21 1.87 0.00	31.80 1.40 0.00	30.28 1.11 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.07 1.29 -0.01	25.42 1.10 -0.01	24.77 1.07 -0.01	24.35 1.05 0.00	24.89 1.09 -0.01	29.45 1.45 -0.01	39.99 2.08 0.01	46.73 2.65 0.01	37.92 2.45 0.01	31.43 1.52 -0.10	29.77 1.61 0.01	28.83 1.84 0.01	26.68 1.61 0.01	25.82 1.58 0.01	24.32 1.57 0.01	24.47 1.47 0.01	28.84 1.99 0.01	33.09 2.37 -0.01	38.35 2.51 0.01	46.76 2.81 -0.10	47.96 2.75 -0.13	37.24 1.91 0.01	32.04 1.64 0.01	30.49 1.31 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.07 1.29 -0.01	25.42 1.10 -0.01	24.77 1.07 -0.01	24.35 1.05 0.00	24.89 1.09 -0.01	29.45 1.45 -0.01	39.99 2.08 0.01	46.73 2.65 0.01	37.92 2.45 0.01	31.43 1.52 -0.10	29.77 1.61 0.01	28.83 1.84 0.01	26.68 1.61 0.01	25.82 1.58 0.01	24.32 1.57 0.01	24.47 1.47 0.01	28.84 1.99 0.01	33.09 2.37 -0.01	38.35 2.51 0.01	46.76 2.81 -0.10	47.96 2.75 -0.13	37.24 1.91 0.01	32.04 1.64 0.01	30.49 1.31 -0.01
ASTORIA_GT2_1 24094	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT2_2 24095	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT2_3 24096	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT2_4 24097	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT3_1 24098	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT3_2 24099	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT3_3 24100	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT3_4 24101	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT4_1 24102	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT4_2 24103	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT4_3 24104	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01

ASTORIA_GT4_4 24105	26.08 1.29 -0.01	25.44 1.12 -0.01	24.79 1.09 -0.01	24.38 1.07 0.00	24.91 1.12 -0.01	29.48 1.48 -0.01	40.04 2.12 0.00	46.60 2.51 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.73 1.55 0.00	28.77 1.78 0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.76 1.91 0.01	33.21 2.49 0.00	38.29 2.44 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.14 1.80 0.00	32.17 1.76 0.00	30.46 1.28 -0.01
ASTORIA_GT_1 23523	26.12 1.34 -0.01	25.46 1.14 -0.01	24.81 1.11 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.11 2.20 0.01	46.86 2.78 0.01	37.99 2.52 0.01	31.49 1.58 -0.10	29.86 1.69 0.01	28.88 1.89 0.01	26.73 1.66 0.01	25.89 1.65 0.01	24.36 1.62 0.01	24.52 1.52 0.01	28.89 2.04 0.01	33.18 2.46 -0.01	38.46 2.62 0.01	46.89 2.94 -0.10	48.10 2.89 -0.13	37.31 1.98 0.01	32.10 1.70 0.01	30.55 1.37 -0.01
ASTORIA_GT_10 24110	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.60 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.28 3.07 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.64 1.46 -0.01
ASTORIA_GT_11 24225	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.60 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.28 3.07 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.64 1.46 -0.01
ASTORIA_GT_12 24226	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.60 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.28 3.07 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.64 1.46 -0.01
ASTORIA_GT_13 24227	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.60 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.28 3.07 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.64 1.46 -0.01
ASTORIA_GT_5 24106	26.12 1.34 -0.01	25.46 1.14 -0.01	24.81 1.11 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.11 2.20 0.00	46.69 2.60 0.00	37.93 2.45 0.00	31.44 1.52 -0.11	29.78 1.61 0.00	28.83 1.84 0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.26 1.50 0.00	24.53 1.52 0.00	28.81 1.96 0.01	33.27 2.55 0.00	38.36 2.51 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.21 1.87 0.00	32.23 1.82 0.00	30.49 1.31 -0.01
ASTORIA_GT_7 24107	26.12 1.34 -0.01	25.46 1.14 -0.01	24.81 1.11 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.11 2.20 0.00	48.77 2.60 -2.08	37.93 2.45 0.00	31.44 1.52 -0.11	29.78 1.61 0.00	28.83 1.84 0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.26 1.50 0.00	24.53 1.52 0.00	28.81 1.96 0.01	33.27 2.55 0.00	38.36 2.51 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.21 1.87 0.00	32.23 1.82 0.00	30.49 1.31 -0.01
ASTORIA_GT_8 24108	26.12 1.34 -0.01	25.46 1.14 -0.01	24.81 1.11 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.11 2.20 0.00	46.69 2.60 0.00	37.93 2.45 0.00	31.44 1.52 -0.11	29.78 1.61 0.00	28.83 1.84 0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.26 1.50 0.00	24.53 1.52 0.00	28.81 1.96 0.01	33.27 2.55 0.00	38.36 2.51 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.21 1.87 0.00	32.23 1.82 0.00	30.49 1.31 -0.01
ASTORIA___2 24149	26.07 1.29 -0.01	25.44 1.12 -0.01	24.77 1.07 -0.01	24.38 1.07 0.00	24.92 1.12 -0.01	29.48 1.48 -0.01	40.03 2.12 0.01	46.77 2.69 0.01	37.92 2.45 0.01	31.43 1.52 -0.10	29.80 1.63 0.01	28.83 1.84 0.01	26.68 1.61 0.01	25.84 1.60 0.01	24.32 1.57 0.01	24.47 1.47 0.01	28.84 1.99 0.01	33.09 2.37 -0.01	38.39 2.55 0.01	46.80 2.85 -0.10	48.01 2.80 -0.13	37.27 1.94 0.01	32.04 1.64 0.01	30.49 1.31 -0.01
ASTORIA___3 23516	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.59 -0.01	40.38 2.46 0.00	47.09 3.00 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.92 1.75 0.00	28.85 1.84 -0.01	26.74 1.66 0.00	25.92 1.67 0.00	24.32 1.57 0.00	24.59 1.59 0.00	28.83 1.96 -0.01	33.10 2.37 -0.02	38.61 2.76 0.00	47.03 3.07 -0.10	48.29 3.07 -0.14	37.53 2.19 0.00	32.32 1.92 0.00	30.69 1.52 -0.01
ASTORIA___4 23517	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.60 -0.01	40.38 2.46 0.00	46.91 2.82 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.28 3.07 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.64 1.46 -0.01
ASTORIA___5 23518	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.59 -0.01	40.38 2.46 0.00	47.09 3.00 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.92 1.75 0.00	28.85 1.84 -0.01	26.74 1.66 0.00	25.92 1.67 0.00	24.32 1.57 0.00	24.59 1.59 0.00	28.83 1.96 -0.01	33.10 2.37 -0.02	38.61 2.76 0.00	47.03 3.07 -0.10	48.29 3.07 -0.14	37.53 2.19 0.00	32.32 1.92 0.00	30.69 1.52 -0.01
AST_ENERGY_2_CC3 323677	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.45 0.00	40.38 2.46 0.00	47.04 2.95 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.81 1.63 0.00	28.70 1.70 0.00	26.64 1.56 0.00	25.80 1.55 0.00	24.21 1.46 0.00	24.50 1.49 0.00	28.71 1.85 0.00	32.91 2.18 -0.02	38.43 2.58 0.00	46.89 2.94 -0.10	48.11 2.89 -0.14	37.46 2.12 0.00	32.17 1.76 0.00	30.54 1.37 0.00
AST_ENERGY_2_CC4 323678	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.45 0.00	40.38 2.46 0.00	47.04 2.95 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.81 1.63 0.00	28.70 1.70 0.00	26.64 1.56 0.00	25.80 1.55 0.00	24.21 1.46 0.00	24.50 1.49 0.00	28.71 1.85 0.00	32.91 2.18 -0.02	38.43 2.58 0.00	46.89 2.94 -0.10	48.11 2.89 -0.14	37.46 2.12 0.00	32.17 1.76 0.00	30.54 1.37 0.00

ATHENS_STG_1 23668	25.30 0.52 0.00	24.80 0.49 0.00	24.19 0.50 0.00	23.80 0.49 0.00	24.29 0.50 0.00	28.55 0.56 0.00	38.98 1.06 0.00	45.37 1.28 0.00	36.44 0.96 0.00	30.33 0.48 -0.05	28.68 0.51 0.00	27.57 0.57 0.00	25.61 0.53 0.00	24.78 0.53 0.00	23.28 0.52 0.00	23.58 0.58 0.00	27.56 0.70 0.00	31.61 0.89 0.00	36.89 1.04 0.00	44.99 1.10 -0.04	46.22 1.08 -0.06	36.18 0.85 0.00	31.04 0.64 0.00	29.58 0.41 0.00
ATHENS_STG_2 23670	25.30 0.52 0.00	24.80 0.49 0.00	24.19 0.50 0.00	23.80 0.49 0.00	24.29 0.50 0.00	28.55 0.56 0.00	38.98 1.06 0.00	45.37 1.28 0.00	36.44 0.96 0.00	30.33 0.48 -0.05	28.68 0.51 0.00	27.57 0.57 0.00	25.61 0.53 0.00	24.78 0.53 0.00	23.28 0.52 0.00	23.58 0.58 0.00	27.56 0.70 0.00	31.61 0.89 0.00	36.89 1.04 0.00	44.99 1.10 -0.04	46.22 1.08 -0.06	36.18 0.85 0.00	31.04 0.64 0.00	29.58 0.41 0.00
ATHENS_STG_3 23677	25.30 0.52 0.00	24.80 0.49 0.00	24.19 0.50 0.00	23.80 0.49 0.00	24.29 0.50 0.00	28.55 0.56 0.00	38.98 1.06 0.00	45.37 1.28 0.00	36.44 0.96 0.00	30.33 0.48 -0.05	28.68 0.51 0.00	27.57 0.57 0.00	25.61 0.53 0.00	24.78 0.53 0.00	23.28 0.52 0.00	23.58 0.58 0.00	27.56 0.70 0.00	31.61 0.89 0.00	36.89 1.04 0.00	44.99 1.10 -0.04	46.22 1.08 -0.06	36.18 0.85 0.00	31.04 0.64 0.00	29.58 0.41 0.00
AUBURN___LFGE 323710	24.95 0.17 0.00	24.56 0.24 0.00	23.88 0.19 0.00	23.49 0.19 0.00	24.03 0.24 0.00	28.32 0.34 0.00	38.41 0.49 0.00	44.84 0.75 0.00	36.26 0.78 0.00	30.38 0.57 0.00	28.66 0.48 0.00	27.46 0.46 0.00	25.39 0.30 0.00	24.52 0.27 0.00	23.01 0.25 0.00	23.19 0.18 0.00	27.02 0.16 0.00	31.18 0.46 0.00	36.39 0.54 0.00	44.73 0.88 0.00	45.94 0.86 0.00	36.08 0.74 0.00	30.83 0.43 0.00	29.64 0.47 0.00
BABYLON_RES_REC 323704	26.27 1.49 0.00	25.58 1.26 0.00	24.88 1.18 0.00	24.49 1.19 0.00	25.03 1.24 0.00	29.61 1.62 0.00	40.53 2.61 0.00	47.13 3.04 0.00	37.89 2.41 0.00	31.41 1.49 -0.11	29.73 1.55 0.00	28.59 1.59 0.00	26.39 1.30 0.00	25.63 1.38 0.00	24.03 1.27 0.00	24.43 1.43 0.00	28.69 1.83 0.00	32.78 2.06 0.00	38.47 2.62 0.00	47.33 3.38 -0.10	48.37 3.15 -0.14	37.99 2.65 0.00	32.50 2.10 0.00	30.71 1.54 0.00
BABYLON__69_KV_BK2 356345	26.46 1.68 0.00	25.77 1.46 0.00	25.07 1.37 0.00	24.68 1.38 0.00	25.22 1.43 0.00	29.78 1.79 0.00	40.91 3.00 0.00	47.31 3.22 0.00	38.07 2.59 0.00	31.50 1.58 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.56 1.48 0.00	25.75 1.50 0.00	24.14 1.39 0.00	24.55 1.54 0.00	28.85 1.99 0.00	33.08 2.37 0.00	38.76 2.90 0.00	47.73 3.77 -0.10	48.83 3.61 -0.14	38.31 2.97 0.00	32.93 2.52 0.00	30.60 1.43 0.00
BALL_HILL_WT_PWR 323825	24.43 -0.35 0.00	24.17 -0.14 0.00	23.50 -0.19 0.00	23.07 -0.23 0.00	23.57 -0.21 0.00	27.68 -0.31 0.00	37.50 -0.42 0.00	41.71 -2.38 0.00	34.59 -0.89 0.00	29.30 -0.51 0.00	27.39 -0.79 0.00	26.13 -0.87 0.00	24.36 -0.73 0.00	23.40 -0.85 0.00	21.94 -0.82 0.00	21.95 -1.06 0.00	25.41 -1.45 0.00	29.64 -1.08 0.00	34.78 -1.07 0.00	43.11 -0.75 0.00	44.49 -0.59 0.00	35.09 -0.25 0.00	30.07 -0.33 0.00	29.26 0.09 0.00
BARON_WINDS___WT_PWR 323822	25.13 0.35 0.00	24.82 0.51 0.00	24.21 0.52 0.00	23.75 0.44 0.00	24.29 0.50 0.00	28.72 0.73 0.00	39.05 1.14 0.00	45.19 1.10 0.00	36.47 0.99 0.00	30.47 0.66 0.00	28.60 0.42 0.00	27.27 0.27 0.00	25.41 0.33 0.00	24.49 0.24 0.00	22.98 0.23 0.00	23.12 0.12 0.00	26.83 -0.03 0.00	31.15 0.43 0.00	36.68 0.83 0.00	45.30 1.44 0.00	46.75 1.67 0.00	36.72 1.38 0.00	31.56 1.16 0.00	30.39 1.22 0.00
BARRETT_IC_1 23704	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_10 23701	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_11 23702	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_12 23703	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_2 23705	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_3 23706	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_4 23707	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00

BARRETT_IC_5 23708	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_6 23709	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_7 23710	26.12 1.34 0.00	25.43 1.12 0.00	24.78 1.09 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.42 1.43 0.00	40.23 2.31 0.00	46.51 2.42 0.00	37.57 2.09 0.00	31.26 1.34 -0.11	29.53 1.35 0.00	28.48 1.48 0.00	26.39 1.30 0.00	25.58 1.33 0.00	23.96 1.21 0.00	24.34 1.33 0.00	28.55 1.69 0.00	32.68 1.97 0.00	38.04 2.19 0.00	46.63 2.67 -0.10	47.79 2.57 -0.14	37.42 2.08 0.00	32.35 1.95 0.00	30.16 0.99 0.00
BARRETT_IC_8 23711	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT_IC_9 23700	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT___1 23545	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BARRETT___2 23546	26.12 1.34 0.00	25.43 1.12 0.00	24.76 1.07 0.00	24.38 1.07 0.00	24.91 1.12 0.00	29.47 1.48 0.00	40.15 2.24 0.00	46.65 2.56 0.00	37.64 2.16 0.00	31.32 1.40 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.39 1.30 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.65 1.94 0.00	38.11 2.26 0.00	46.68 2.72 -0.10	47.79 2.57 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BATAVIA__115KV_TB1 55881	24.53 -0.25 0.00	24.26 -0.05 0.00	23.62 -0.07 0.00	23.14 -0.16 0.00	23.69 -0.10 0.00	27.74 -0.25 0.00	37.04 -0.87 0.00	42.24 -1.85 0.00	34.66 -0.82 0.00	29.30 -0.51 0.00	27.47 -0.70 0.00	26.16 -0.84 0.00	24.28 -0.80 0.00	23.38 -0.87 0.00	21.94 -0.82 0.00	21.97 -1.04 0.00	25.49 -1.37 0.00	29.80 -0.92 0.00	34.81 -1.04 0.00	42.93 -0.92 0.00	44.09 -0.99 0.00	35.09 -0.25 0.00	29.46 -0.94 0.00	28.96 -0.20 0.00
BAYONEEC___CTG1 323682	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG10 323750	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG2 323683	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG3 323684	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG4 323685	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG5 323686	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG6 323687	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00

BAYONEEC___CTG7 323688	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG8 323689	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BAYONEEC___CTG9 323749	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.31 2.39 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.02	38.40 2.55 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.48 1.31 0.00
BEACON___LESR 323632	25.80 1.02 0.00	25.29 0.97 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.79 1.00 0.00	29.19 1.20 0.00	39.92 2.01 0.00	46.42 2.34 0.00	37.22 1.74 0.00	30.85 1.13 0.10	29.25 1.07 0.00	28.03 1.03 0.00	26.01 0.93 0.00	25.15 0.90 0.00	23.60 0.84 0.00	23.95 0.94 0.00	28.01 1.15 0.00	32.19 1.47 0.00	37.71 1.86 0.00	45.82 2.06 0.09	47.17 2.21 0.12	37.10 1.77 0.00	31.68 1.28 0.00	30.16 0.99 0.00
BEAVER RIVER___HYD 24048	24.33 -0.45 0.00	23.92 -0.39 0.00	23.29 -0.40 0.00	22.93 -0.37 0.00	23.46 -0.33 0.00	27.68 -0.31 0.00	37.76 -0.15 0.00	43.91 -0.18 0.00	36.96 -0.46 -1.94	31.01 -0.45 -1.65	29.25 -0.48 -1.55	27.89 -0.59 -1.49	25.84 -0.63 -1.38	24.97 -0.68 -1.40	23.36 -0.68 -1.29	23.56 -0.71 -1.27	27.61 -0.72 -1.48	31.85 -0.55 -1.68	35.71 -0.14 0.00	43.98 0.13 0.00	45.35 0.27 0.00	35.41 0.07 0.00	30.34 -0.06 0.00	29.05 -0.12 0.00
BEEBEE_GT_13 23619	24.43 -0.35 0.00	24.09 -0.22 0.00	23.46 -0.24 0.00	23.00 -0.30 0.00	23.53 -0.26 0.00	27.60 -0.39 0.00	37.04 -0.87 0.00	42.72 -1.37 0.00	34.84 -0.64 0.00	29.45 -0.36 0.00	27.70 -0.48 0.00	26.43 -0.57 0.00	24.53 -0.55 0.00	23.62 -0.63 0.00	22.16 -0.59 0.00	22.27 -0.74 0.00	25.89 -0.68 0.00	30.04 -0.97 0.00	35.06 -0.79 0.00	43.11 -0.75 0.00	44.22 -0.86 0.00	35.02 -0.32 0.00	29.61 -0.79 0.00	28.82 -0.35 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.40 1.61 -0.01	25.71 1.39 -0.01	25.03 1.33 -0.01	24.61 1.31 0.00	25.18 1.38 -0.01	29.79 1.79 -0.01	40.53 2.62 0.00	47.18 3.09 0.00	38.25 2.77 0.00	31.71 1.79 -0.11	30.01 1.83 0.00	28.95 1.94 -0.01	26.89 1.81 0.00	26.02 1.77 0.00	24.39 1.64 0.00	24.69 1.68 0.00	28.97 2.10 -0.01	33.41 2.67 -0.02	38.83 2.98 0.00	47.46 3.51 -0.10	48.78 3.56 -0.14	37.64 2.30 0.00	32.68 2.28 0.00	30.90 1.72 -0.01
BETHLEHEM___GRP 23843	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.65 1.17 0.00	30.40 0.69 0.09	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.35 0.59 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.88 1.17 0.00	37.18 1.33 0.00	45.21 1.45 0.09	46.50 1.53 0.12	36.58 1.24 0.00	31.38 0.97 0.00	29.81 0.64 0.00
BETHLEHEM___GS1 323560	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.75 0.76 0.00	39.32 1.40 0.00	45.72 1.63 0.00	36.65 1.17 0.00	30.37 0.66 0.09	28.83 0.65 0.00	27.65 0.65 0.00	25.69 0.60 0.00	24.86 0.61 0.00	23.35 0.59 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.76 1.04 0.00	37.14 1.29 0.00	45.17 1.40 0.09	46.41 1.44 0.12	36.54 1.20 0.00	31.25 0.85 0.00	29.78 0.61 0.00
BETHLEHEM___GS2 323561	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.75 0.76 0.00	39.32 1.40 0.00	45.72 1.63 0.00	36.65 1.17 0.00	30.37 0.66 0.09	28.83 0.65 0.00	27.65 0.65 0.00	25.69 0.60 0.00	24.86 0.61 0.00	23.35 0.59 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.76 1.04 0.00	37.14 1.29 0.00	45.17 1.40 0.09	46.41 1.44 0.12	36.54 1.20 0.00	31.25 0.85 0.00	29.78 0.61 0.00
BETHLEHEM___GS3 323562	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.75 0.76 0.00	39.32 1.40 0.00	45.72 1.63 0.00	36.65 1.17 0.00	30.37 0.66 0.09	28.83 0.65 0.00	27.65 0.65 0.00	25.69 0.60 0.00	24.86 0.61 0.00	23.35 0.59 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.76 1.04 0.00	37.14 1.29 0.00	45.17 1.40 0.09	46.41 1.44 0.12	36.54 1.20 0.00	31.25 0.85 0.00	29.78 0.61 0.00
BETHLEHEM___STEEL 23779	24.46 -0.32 0.00	24.19 -0.12 0.00	23.53 -0.17 0.00	23.07 -0.23 0.00	23.60 -0.19 0.00	27.57 -0.42 0.00	36.70 -1.21 0.00	41.71 -2.38 0.00	34.27 -1.21 0.00	29.07 -0.75 0.00	27.30 -0.87 0.00	26.03 -0.97 0.00	24.16 -0.93 0.00	23.26 -0.99 0.00	21.85 -0.91 0.00	21.90 -1.10 0.00	25.28 -1.58 0.00	29.58 -1.14 0.00	34.42 -1.43 0.00	42.40 -1.45 0.00	43.68 -1.40 0.00	34.77 -0.57 0.00	29.37 -1.03 0.00	28.99 -0.18 0.00
BETHLHEM_115KV_TB1 79974	25.47 0.69 0.00	24.97 0.66 0.00	24.40 0.71 0.00	24.00 0.70 0.00	24.48 0.69 0.00	28.80 0.81 0.00	39.43 1.52 0.00	45.76 1.68 0.00	36.69 1.21 0.00	30.43 0.72 0.09	28.85 0.68 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.90 0.65 0.00	23.37 0.61 0.00	23.67 0.67 0.00	27.69 0.83 0.00	31.88 1.17 0.00	37.21 1.36 0.00	45.26 1.49 0.09	46.54 1.58 0.12	36.61 1.27 0.00	31.41 1.00 0.00	29.84 0.67 0.00
BETHPAGE_CC_5 323564	26.29 1.51 0.00	25.60 1.29 0.00	24.92 1.23 0.00	24.54 1.23 0.00	25.03 1.24 0.00	29.53 1.54 0.00	40.42 2.50 0.00	47.00 2.91 0.00	37.72 2.24 0.00	31.26 1.34 -0.11	29.64 1.46 0.00	28.56 1.57 0.00	26.36 1.28 0.00	25.61 1.36 0.00	23.98 1.23 0.00	24.36 1.36 0.00	28.61 1.74 0.00	32.65 1.94 0.00	38.29 2.44 0.00	47.02 3.07 -0.10	48.06 2.84 -0.14	37.77 2.44 0.00	32.41 2.01 0.00	30.66 1.49 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.53 -0.25 0.00	24.26 -0.05 0.00	23.62 -0.07 0.00	23.17 -0.14 0.00	23.67 -0.12 0.00	27.68 -0.31 0.00	36.93 -0.99 0.00	41.89 -2.20 0.00	34.41 -1.06 0.00	29.18 -0.63 0.00	27.42 -0.76 0.00	26.11 -0.89 0.00	24.23 -0.85 0.00	23.33 -0.92 0.00	21.91 -0.84 0.00	21.99 -1.01 0.00	25.36 -1.50 0.00	29.67 -1.04 0.00	34.56 -1.29 0.00	42.58 -1.27 0.00	43.91 -1.17 0.00	34.91 -0.42 0.00	29.52 -0.88 0.00	29.11 -0.06 0.00

BINGHAMTON___COGEN 23790	25.15 0.37 0.00	24.75 0.44 0.00	24.12 0.43 0.00	23.70 0.40 0.00	24.22 0.43 0.00	28.52 0.53 0.00	38.75 0.83 0.00	45.10 1.01 0.00	36.37 0.89 0.00	30.41 0.60 0.00	28.68 0.51 0.00	27.46 0.46 0.00	25.46 0.38 0.00	24.59 0.34 0.00	23.05 0.30 0.00	23.28 0.28 0.00	27.05 0.19 0.00	31.30 0.58 0.00	36.50 0.65 0.00	44.86 1.01 0.00	46.03 0.95 0.00	36.15 0.81 0.00	31.01 0.61 0.00	29.78 0.61 0.00
BIXINCNT_115KV_LOAD 355685	24.18 -0.59 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.93 -0.37 0.00	23.46 -0.33 0.00	27.60 -0.39 0.00	37.08 -0.83 0.00	42.02 -2.07 0.00	34.17 -1.31 0.00	28.92 -0.89 0.00	27.19 -0.99 0.00	25.89 -1.11 0.00	24.06 -1.03 0.00	23.21 -1.04 0.00	21.80 -0.96 0.00	21.86 -1.15 0.00	25.14 -1.72 0.00	29.52 -1.20 0.00	34.52 -1.33 0.00	42.84 -1.01 0.00	44.58 -0.50 0.00	35.41 0.07 0.00	30.16 -0.24 0.00	29.64 0.47 0.00
BLACK RIVER___HYD 24047	24.56 -0.22 0.00	24.17 -0.14 0.00	23.53 -0.16 0.00	23.17 -0.14 0.00	23.69 -0.09 0.00	27.99 0.00 0.00	38.26 0.34 0.00	44.31 0.22 0.00	36.63 -0.21 -1.36	30.73 -0.24 -1.15	28.96 -0.31 -1.09	27.58 -0.46 -1.04	25.53 -0.53 -0.97	24.62 -0.61 -0.98	23.04 -0.61 -0.90	23.28 -0.62 -0.89	27.25 -0.64 -1.04	31.59 -0.31 -1.18	36.14 0.29 0.00	44.64 0.79 0.00	46.12 1.04 0.00	35.97 0.64 0.00	30.77 0.37 0.00	29.43 0.26 0.00
BLACKRVR_115KV_TB2 79977	24.56 -0.22 0.00	24.17 -0.15 0.00	23.53 -0.17 0.00	23.17 -0.14 0.00	23.69 -0.10 0.00	27.96 -0.03 0.00	38.18 0.27 0.00	44.31 0.22 0.00	36.59 -0.25 -1.36	30.73 -0.24 -1.15	28.96 -0.31 -1.09	27.58 -0.46 -1.04	25.53 -0.53 -0.97	24.60 -0.63 -0.98	23.02 -0.64 -0.90	23.28 -0.62 -0.89	27.25 -0.64 -1.04	31.59 -0.31 -1.18	36.10 0.25 0.00	44.60 0.75 0.00	46.03 0.95 0.00	35.94 0.60 0.00	30.71 0.30 0.00	29.40 0.23 0.00
BLISS_WT_PWR 323608	23.94 -0.84 0.00	23.73 -0.58 0.00	23.10 -0.59 0.00	22.70 -0.61 0.00	23.24 -0.55 0.00	27.49 -0.50 0.00	37.42 -0.49 0.00	41.71 -2.38 0.00	34.09 -1.38 0.00	28.86 -0.96 0.00	26.99 -1.18 0.00	25.73 -1.27 0.00	24.06 -1.03 0.00	23.13 -1.12 0.00	21.69 -1.07 0.00	21.67 -1.33 0.00	25.03 -1.83 0.00	29.27 -1.44 0.00	34.60 -1.26 0.00	43.11 -0.75 0.00	45.03 -0.05 0.00	35.55 0.21 0.00	30.59 0.18 0.00	29.75 0.58 0.00
BLUESTONE___WT_PWR 323821	26.22 1.44 0.00	25.82 1.51 0.00	25.14 1.45 0.00	24.73 1.42 0.00	25.29 1.50 0.00	29.86 1.88 0.00	40.95 3.03 0.00	47.75 3.66 0.00	38.35 2.87 0.00	31.96 2.12 -0.03	30.01 1.83 0.00	28.65 1.65 0.00	26.59 1.50 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.20 1.20 0.00	28.39 1.53 0.00	32.81 2.09 0.00	38.75 2.90 0.00	47.74 3.86 -0.03	49.13 4.01 -0.04	38.41 3.07 0.00	32.90 2.49 0.00	31.47 2.30 0.00
BLUE_CIRC_CHEM_DRP 24182	25.50 0.72 0.00	25.02 0.71 0.00	24.43 0.73 0.00	24.05 0.75 0.00	24.53 0.74 0.00	28.86 0.87 0.00	39.39 1.48 0.00	45.68 1.59 0.00	36.76 1.28 0.00	30.55 0.78 0.04	28.85 0.68 0.00	27.62 0.62 0.00	25.66 0.58 0.00	24.81 0.56 0.00	23.30 0.55 0.00	23.60 0.60 0.00	27.61 0.75 0.00	31.79 1.08 0.00	37.11 1.25 0.00	45.20 1.40 0.05	46.54 1.53 0.07	36.54 1.20 0.00	31.38 0.97 0.00	29.87 0.70 0.00
BOC_GAS_DRP 24189	25.22 0.45 0.00	24.75 0.44 0.00	24.14 0.45 0.00	23.75 0.44 0.00	24.24 0.45 0.00	28.52 0.53 0.00	38.98 1.06 0.00	45.24 1.15 0.00	36.33 0.85 0.00	30.24 0.48 0.05	28.63 0.45 0.00	27.46 0.46 0.00	25.54 0.45 0.00	24.71 0.46 0.00	23.21 0.46 0.00	23.49 0.48 0.00	27.45 0.59 0.00	31.58 0.86 0.00	36.78 0.93 0.00	44.81 1.01 0.05	46.05 1.04 0.06	36.15 0.81 0.00	31.07 0.67 0.00	29.58 0.41 0.00
BOONVILLE_115KV_TB1 79983	25.18 0.40 0.00	24.75 0.44 0.00	24.10 0.40 0.00	23.72 0.42 0.00	24.24 0.45 0.00	28.60 0.62 0.00	38.98 1.06 0.00	45.37 1.28 0.00	37.18 0.96 -0.74	31.09 0.66 -0.63	29.33 0.56 -0.59	28.00 0.43 -0.57	25.96 0.35 -0.53	25.07 0.29 -0.53	23.50 0.25 -0.49	23.72 0.23 -0.48	27.77 0.35 -0.56	32.00 0.65 -0.64	36.89 1.04 0.00	45.30 1.45 0.00	46.61 1.53 0.00	36.50 1.17 0.00	31.29 0.88 0.00	29.90 0.73 0.00
BORALEX_4TH_BRANCH 23824	25.27 0.50 0.00	24.77 0.46 0.00	24.19 0.50 0.00	23.79 0.49 0.00	24.22 0.43 0.00	28.52 0.53 0.00	39.20 1.29 0.00	45.41 1.32 0.00	36.33 0.85 0.00	29.89 0.30 0.22	28.49 0.31 0.00	27.30 0.30 0.00	25.41 0.33 0.00	24.64 0.39 0.00	23.14 0.39 0.00	23.49 0.48 0.00	27.51 0.64 0.00	31.76 1.04 0.00	37.03 1.18 0.00	44.65 1.01 0.21	45.88 1.08 0.28	36.40 1.06 0.00	31.13 0.73 0.00	29.43 0.26 0.00
BOWLINE___1 23526	25.74 0.97 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.62 0.83 0.00	29.11 1.12 0.00	39.92 2.01 0.00	46.56 2.47 0.00	37.43 1.95 0.00	31.05 1.13 -0.10	29.39 1.21 0.00	28.27 1.27 0.00	26.24 1.15 0.00	25.41 1.16 0.00	23.85 1.09 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.41 1.69 0.00	37.86 2.01 0.00	46.27 2.32 -0.10	47.51 2.30 -0.13	37.03 1.70 0.00	31.74 1.34 0.00	30.16 0.99 0.00
BOWLINE___2 23595	25.74 0.97 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.62 0.83 0.00	29.11 1.12 0.00	39.92 2.01 0.00	46.51 2.42 0.00	37.39 1.91 0.00	31.05 1.13 -0.10	29.36 1.18 0.00	28.27 1.27 0.00	26.24 1.15 0.00	25.41 1.16 0.00	23.85 1.09 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.41 1.69 0.00	37.86 2.01 0.00	46.27 2.32 -0.10	47.51 2.30 -0.13	37.03 1.70 0.00	31.74 1.34 0.00	30.16 0.99 0.00
BRADY___115KV_TB2 356060	24.36 -0.42 0.00	23.87 -0.44 0.00	23.24 -0.45 0.00	22.89 -0.42 0.00	23.38 -0.40 0.00	27.51 -0.48 0.00	36.97 -0.95 0.00	43.21 -0.88 0.00	36.90 -0.89 -2.31	31.29 -0.48 -1.96	29.63 -0.39 -1.85	28.26 -0.51 -1.77	26.28 -0.45 -1.65	25.45 -0.46 -1.66	23.85 -0.43 -1.53	24.03 -0.48 -1.51	28.08 -0.54 -1.76	31.77 -0.95 -2.00	35.10 -0.75 0.00	43.02 -0.83 0.00	44.27 -0.81 0.00	34.63 -0.71 0.00	29.92 -0.49 0.00	28.91 -0.26 0.00
BRANSCOMB___SOLAR 323811	25.60 0.82 0.00	25.07 0.75 0.00	24.47 0.78 0.00	24.07 0.77 0.00	24.57 0.78 0.00	28.66 0.67 0.00	39.21 1.29 0.00	45.59 1.50 0.00	36.44 0.96 0.00	30.11 0.42 0.11	28.54 0.37 0.00	27.35 0.35 0.00	25.36 0.28 0.00	24.54 0.29 0.00	23.01 0.25 0.00	23.35 0.35 0.00	27.37 0.51 0.00	31.51 0.80 0.00	37.00 1.15 0.00	45.06 1.31 0.11	46.42 1.49 0.14	36.50 1.16 0.00	31.19 0.79 0.00	29.72 0.55 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.29 1.51 0.00	25.58 1.26 0.00	24.90 1.21 0.00	24.52 1.21 0.00	25.05 1.26 0.00	29.61 1.62 0.00	40.57 2.65 0.00	46.91 2.82 0.00	37.79 2.31 0.00	31.29 1.37 -0.11	29.59 1.41 0.00	28.54 1.54 0.00	26.41 1.33 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.41 1.40 0.00	28.69 1.83 0.00	32.81 2.09 0.00	38.43 2.58 0.00	47.29 3.33 -0.10	48.33 3.11 -0.14	37.99 2.65 0.00	32.62 2.22 0.00	30.34 1.17 0.00

BRISTLHL_115KV_TB1 79998	24.46 -0.32 0.00	24.04 -0.27 0.00	23.41 -0.28 0.00	23.03 -0.28 0.00	23.53 -0.26 0.00	27.68 -0.31 0.00	37.57 -0.34 0.00	43.78 -0.31 0.00	35.30 -0.18 0.00	29.63 -0.18 0.00	27.98 -0.20 0.00	26.78 -0.22 0.00	24.83 -0.25 0.00	23.96 -0.29 0.00	22.48 -0.27 0.00	22.68 -0.32 0.00	26.43 -0.43 0.00	30.38 -0.34 0.00	35.49 -0.36 0.00	43.59 -0.26 0.00	44.76 -0.32 0.00	35.13 -0.21 0.00	30.07 -0.33 0.00	28.91 -0.26 0.00
BROOKHAVEN___DRP 24191	25.97 1.19 0.00	25.28 0.97 0.00	24.59 0.90 0.00	24.21 0.91 0.00	24.74 0.95 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.38 2.29 0.00	37.36 1.88 0.00	30.91 0.98 -0.11	29.19 1.01 0.00	28.13 1.13 0.00	25.99 0.90 0.00	25.22 0.97 0.00	23.67 0.91 0.00	24.07 1.06 0.00	28.31 1.45 0.00	32.47 1.75 0.00	38.04 2.19 0.00	46.89 2.94 -0.10	47.88 2.66 -0.14	37.67 2.33 0.00	32.35 1.95 0.00	30.04 0.88 0.00
BROOKLYN_NAVY_YARD 23515	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.42 2.50 0.00	47.13 3.04 0.00	38.00 2.52 0.00	31.53 1.61 -0.11	29.84 1.66 0.00	28.70 1.70 0.00	26.64 1.56 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.52 1.52 0.00	28.74 1.88 0.00	32.95 2.21 -0.02	38.50 2.65 0.00	46.98 3.02 -0.10	48.19 2.97 -0.14	37.49 2.16 0.00	32.23 1.82 0.00	30.48 1.31 0.00
BROOKLYN___ARMY_DRP 323595	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
BROOKVLE_69_KV_TB1 55790	26.39 1.61 0.00	25.70 1.39 0.00	25.02 1.33 0.00	24.63 1.33 0.00	25.14 1.36 0.00	29.70 1.71 0.00	40.80 2.88 0.00	47.04 2.95 0.00	38.10 2.63 0.00	31.59 1.67 0.00	29.90 1.72 0.00	28.81 1.81 0.00	26.69 1.61 0.00	25.87 1.62 0.00	24.23 1.48 0.00	24.62 1.61 0.00	28.88 2.01 0.00	33.14 2.43 0.00	38.68 2.83 0.00	47.29 3.33 -0.10	48.42 3.20 -0.14	38.06 2.72 0.00	32.77 2.37 0.00	30.54 1.37 0.00
BROOME_2_LFGE 323671	25.15 0.37 0.00	24.75 0.44 0.00	24.12 0.43 0.00	23.70 0.40 0.00	24.22 0.43 0.00	28.55 0.56 0.00	38.90 0.98 0.00	45.10 1.01 0.00	36.44 0.96 0.00	30.47 0.66 0.00	28.71 0.53 0.00	27.46 0.46 0.00	25.51 0.43 0.00	24.61 0.36 0.00	23.07 0.32 0.00	23.26 0.25 0.00	27.07 0.21 0.00	31.21 0.49 0.00	36.57 0.72 0.00	44.95 1.10 0.00	46.21 1.13 0.00	36.22 0.88 0.00	31.10 0.70 0.00	29.81 0.64 0.00
BROOME___LFGE 323600	25.15 0.37 0.00	24.75 0.44 0.00	24.12 0.43 0.00	23.70 0.40 0.00	24.22 0.43 0.00	28.55 0.56 0.00	38.90 0.98 0.00	45.10 1.01 0.00	36.44 0.96 0.00	30.47 0.66 0.00	28.71 0.53 0.00	27.46 0.46 0.00	25.51 0.43 0.00	24.61 0.36 0.00	23.07 0.32 0.00	23.26 0.25 0.00	27.07 0.21 0.00	31.21 0.49 0.00	36.57 0.72 0.00	44.95 1.10 0.00	46.21 1.13 0.00	36.22 0.88 0.00	31.10 0.70 0.00	29.81 0.64 0.00
BROWNFLS_115KV_TB_3_5 80003	23.79 -0.99 0.00	23.34 -0.97 0.00	22.72 -0.97 0.00	22.37 -0.93 0.00	22.86 -0.93 0.00	26.95 -1.04 0.00	36.55 -1.36 0.00	42.63 -1.45 0.00	37.54 -1.42 -3.48	31.66 -1.10 -2.95	29.89 -1.07 -2.78	28.50 -1.16 -2.66	26.46 -1.10 -2.48	25.63 -1.12 -2.50	23.99 -1.07 -2.30	24.18 -1.10 -2.27	28.27 -1.24 -2.65	32.35 -1.38 -3.01	34.63 -1.22 0.00	42.58 -1.27 0.00	43.86 -1.22 0.00	34.28 -1.06 0.00	29.46 -0.94 0.00	28.32 -0.85 0.00
BROWNSV1_27_KV_LOAD 356125	26.27 1.49 0.00	25.58 1.26 0.00	24.90 1.21 0.00	24.49 1.19 0.00	25.05 1.26 0.00	29.70 1.71 0.00	40.76 2.84 0.00	47.40 3.31 0.00	38.28 2.80 0.00	31.74 1.82 -0.11	30.01 1.83 0.00	28.94 1.94 0.00	26.87 1.78 0.00	26.02 1.77 0.00	24.39 1.64 0.00	24.69 1.68 0.00	28.93 2.07 0.00	33.37 2.64 -0.02	38.76 2.90 0.00	47.38 3.42 -0.10	48.69 3.47 -0.14	37.67 2.33 0.00	32.59 2.19 0.00	30.77 1.60 0.00
BURROWS___LYONSDAL 23803	25.00 0.22 0.00	24.56 0.24 0.00	23.93 0.24 0.00	23.54 0.23 0.00	24.07 0.29 0.00	28.38 0.39 0.00	38.71 0.80 0.00	45.06 0.97 0.00	37.09 0.64 -0.98	31.06 0.42 -0.83	29.27 0.31 -0.78	27.94 0.19 -0.75	25.90 0.13 -0.69	25.02 0.07 -0.70	23.42 0.02 -0.65	23.67 0.02 -0.64	27.71 0.11 -0.74	31.93 0.37 -0.84	36.64 0.79 0.00	44.99 1.14 0.00	46.34 1.26 0.00	36.26 0.92 0.00	31.07 0.67 0.00	29.72 0.55 0.00
CAITHNESS_CC_1 323624	25.97 1.19 0.00	25.29 0.97 0.00	24.59 0.90 0.00	24.21 0.91 0.00	24.76 0.98 0.00	29.36 1.37 0.00	40.11 2.20 0.00	46.60 2.51 0.00	37.50 2.02 0.00	31.05 1.13 -0.11	29.39 1.21 0.00	28.27 1.27 0.00	26.04 0.95 0.00	25.32 1.07 0.00	23.73 0.98 0.00	24.13 1.13 0.00	28.36 1.50 0.00	32.44 1.72 0.00	38.11 2.26 0.00	46.94 2.98 -0.10	47.92 2.70 -0.14	37.71 2.37 0.00	32.20 1.79 0.00	30.48 1.31 0.00
CALPINE BETH_PAGE_GT4 24209	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.26 0.00	24.56 1.26 0.00	25.00 1.21 0.00	29.39 1.40 0.00	40.34 2.43 0.00	46.69 2.60 0.00	37.54 2.06 0.00	31.11 1.19 -0.11	29.44 1.27 0.00	28.48 1.48 0.00	26.39 1.30 0.00	25.58 1.33 0.00	23.96 1.21 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.68 1.97 0.00	38.18 2.33 0.00	46.89 2.94 -0.10	47.97 2.75 -0.14	37.64 2.30 0.00	32.44 2.04 0.00	30.28 1.11 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.25 0.00	24.56 1.26 0.00	25.00 1.21 0.00	29.44 1.45 0.00	40.31 2.39 0.00	46.82 2.73 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.58 1.41 0.00	28.56 1.57 0.00	26.39 1.30 0.00	25.63 1.38 0.00	24.01 1.25 0.00	24.39 1.38 0.00	28.63 1.77 0.00	32.62 1.91 0.00	38.25 2.40 0.00	46.94 2.98 -0.10	48.02 2.80 -0.14	37.71 2.37 0.00	32.32 1.92 0.00	30.63 1.46 0.00
CALPINE_BP_GT1 23823	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.25 0.00	24.56 1.26 0.00	25.00 1.21 0.00	29.44 1.45 0.00	40.31 2.39 0.00	46.82 2.73 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.58 1.41 0.00	28.56 1.57 0.00	26.39 1.30 0.00	25.63 1.38 0.00	24.01 1.25 0.00	24.39 1.38 0.00	28.63 1.77 0.00	32.62 1.91 0.00	38.25 2.40 0.00	46.94 2.98 -0.10	48.02 2.80 -0.14	37.71 2.37 0.00	32.32 1.92 0.00	30.63 1.46 0.00
CALSPAN___DRP 24200	24.46 -0.32 0.00	24.19 -0.12 0.00	23.53 -0.17 0.00	23.07 -0.23 0.00	23.60 -0.19 0.00	27.57 -0.42 0.00	36.70 -1.21 0.00	41.71 -2.38 0.00	34.27 -1.21 0.00	29.07 -0.75 0.00	27.30 -0.87 0.00	26.03 -0.97 0.00	24.16 -0.93 0.00	23.26 -0.99 0.00	21.85 -0.91 0.00	21.90 -1.10 0.00	25.28 -1.58 0.00	29.58 -1.14 0.00	34.42 -1.43 0.00	42.40 -1.45 0.00	43.68 -1.40 0.00	34.77 -0.57 0.00	29.37 -1.03 0.00	28.99 -0.18 0.00

CALVERTON___SOLAR 323806	25.99 1.21 0.00	25.31 1.00 0.00	24.62 0.92 0.00	24.24 0.93 0.00	24.79 1.00 0.00	29.39 1.40 0.00	40.19 2.27 0.00	46.65 2.56 0.00	37.54 2.06 0.00	31.05 1.13 -0.11	29.39 1.21 0.00	28.24 1.24 0.00	25.99 0.90 0.00	25.29 1.04 0.00	23.69 0.93 0.00	24.11 1.10 0.00	28.36 1.50 0.00	32.47 1.75 0.00	38.18 2.33 0.00	47.12 3.16 -0.10	48.06 2.84 -0.14	37.81 2.47 0.00	32.29 1.89 0.00	30.54 1.37 0.00
CANDIGU_WT_PWR 323617	25.13 0.35 0.00	24.82 0.51 0.00	24.21 0.52 0.00	23.75 0.44 0.00	24.29 0.50 0.00	28.72 0.73 0.00	39.05 1.14 0.00	45.19 1.10 0.00	36.47 0.99 0.00	30.47 0.66 0.00	28.60 0.42 0.00	27.27 0.27 0.00	25.41 0.33 0.00	24.49 0.24 0.00	22.98 0.23 0.00	23.12 0.12 0.00	26.83 -0.03 0.00	31.15 0.43 0.00	36.68 0.83 0.00	45.30 1.44 0.00	46.75 1.67 0.00	36.72 1.38 0.00	31.56 1.16 0.00	30.39 1.22 0.00
CARR STREET_E_SYR 24060	24.68 -0.10 0.00	24.26 -0.05 0.00	23.65 -0.05 0.00	23.24 -0.07 0.00	23.74 -0.05 0.00	27.91 -0.08 0.00	37.80 -0.11 0.00	43.91 -0.18 0.00	35.55 0.07 0.00	29.90 0.09 0.00	28.29 0.11 0.00	27.08 0.08 0.00	25.16 0.08 0.00	24.25 0.00 0.00	22.76 0.00 0.00	22.94 -0.07 0.00	26.73 -0.13 0.00	30.66 -0.06 0.00	35.71 -0.14 0.00	43.85 0.00 0.00	45.08 0.00 0.00	35.30 -0.04 0.00	30.28 -0.12 0.00	29.02 -0.15 0.00
CARTHAGE___PAPER 23857	24.38 -0.40 0.00	23.97 -0.34 0.00	23.34 -0.35 0.00	22.98 -0.33 0.00	23.50 -0.28 0.00	27.79 -0.19 0.00	37.92 0.00 0.00	44.05 -0.04 0.00	36.64 -0.42 -1.58	30.74 -0.42 -1.34	28.97 -0.48 -1.27	27.62 -0.59 -1.21	25.56 -0.65 -1.13	24.66 -0.73 -1.14	23.08 -0.73 -1.05	23.33 -0.71 -1.04	27.34 -0.72 -1.21	31.60 -0.49 -1.37	35.85 0.00 0.00	44.25 0.39 0.00	45.66 0.58 0.00	35.59 0.25 0.00	30.49 0.09 0.00	29.17 0.00 0.00
CASSADAGA_WT_PWR 323784	24.48 -0.30 0.00	24.00 -0.32 0.00	23.34 -0.35 0.00	23.12 -0.19 0.00	23.43 -0.36 0.00	27.60 -0.39 0.00	37.88 -0.04 0.00	41.89 -2.20 0.00	34.73 -0.75 0.00	29.45 -0.36 0.00	27.58 -0.59 0.00	26.33 -0.67 0.00	24.53 -0.55 0.00	23.57 -0.68 0.00	22.09 -0.66 0.00	22.11 -0.90 0.00	25.55 -1.32 0.00	29.89 -0.83 0.00	35.24 -0.61 0.00	43.90 0.04 0.00	45.53 0.45 0.00	35.94 0.60 0.00	30.86 0.46 0.00	30.07 0.91 0.00
CE_DUNWOOD___DRP 24194	25.87 1.09 0.00	25.26 0.95 0.00	24.62 0.92 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.22 1.23 0.00	40.11 2.20 0.00	46.65 2.56 0.00	37.57 2.09 0.00	31.20 1.28 -0.11	29.47 1.30 0.00	28.40 1.40 0.00	26.39 1.30 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.25 1.24 0.00	28.39 1.53 0.00	32.71 2.00 0.00	38.04 2.19 0.00	46.50 2.54 -0.10	47.79 2.57 -0.14	37.14 1.80 0.00	32.01 1.61 0.00	30.28 1.11 0.00
CE_MILLWOOD___DRP 24193	25.84 1.07 0.00	25.21 0.90 0.00	24.57 0.88 0.00	24.19 0.89 0.00	24.69 0.90 0.00	29.16 1.18 0.00	40.08 2.16 0.00	46.56 2.47 0.00	37.50 2.02 0.00	31.14 1.22 -0.11	29.42 1.24 0.00	28.35 1.35 0.00	26.34 1.25 0.00	25.51 1.26 0.00	23.89 1.14 0.00	24.20 1.20 0.00	28.34 1.48 0.00	32.65 1.94 0.00	37.93 2.08 0.00	46.41 2.46 -0.10	47.70 2.48 -0.14	37.07 1.73 0.00	31.95 1.55 0.00	30.22 1.05 0.00
CE_NYC2_DRP 24202	26.20 1.41 -0.01	25.51 1.19 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.60 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.33 3.11 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.64 1.46 -0.01
CE_NYC_DRP 24195	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.42 2.50 0.00	47.00 2.91 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.75 1.58 0.00	28.70 1.70 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.50 1.50 0.00	28.69 1.83 0.00	33.07 2.33 -0.02	38.40 2.55 0.00	46.89 2.94 -0.10	48.19 2.98 -0.14	37.35 2.01 0.00	32.29 1.89 0.00	30.48 1.31 0.00
CHAFFEE___LFGE 323603	24.56 -0.22 0.00	24.31 0.00 0.00	23.67 -0.02 0.00	23.19 -0.12 0.00	23.72 -0.07 0.00	27.82 -0.17 0.00	37.69 -0.23 0.00	41.93 -2.16 0.00	34.77 -0.71 0.00	29.42 -0.39 0.00	27.47 -0.70 0.00	26.24 -0.76 0.00	24.46 -0.63 0.00	23.50 -0.75 0.00	22.01 -0.75 0.00	22.02 -0.99 0.00	25.46 -1.40 0.00	29.70 -1.01 0.00	34.81 -1.04 0.00	43.06 -0.79 0.00	44.45 -0.63 0.00	35.05 -0.28 0.00	30.04 -0.36 0.00	29.23 0.06 0.00
CHATEAUG_35_KV_LOAD 355732	23.61 -1.16 0.00	23.07 -1.24 0.00	22.34 -1.35 0.00	22.00 -1.31 0.00	22.46 -1.33 0.00	26.31 -1.68 0.00	35.41 -2.50 0.00	41.36 -2.73 0.00	-2.24 -2.38 35.35	-1.87 -1.70 29.98	-1.71 -1.58 28.31	-1.69 -1.62 27.07	-1.57 -1.48 25.17	-2.59 -1.43 25.41	-1.98 -1.32 23.41	-1.47 -1.36 23.12	-1.60 -1.56 26.90	-2.00 -2.12 30.60	33.77 -2.08 0.00	41.44 -2.41 0.00	42.74 -2.34 0.00	33.47 -1.87 0.00	29.07 -1.34 0.00	28.15 -1.02 0.00
CHATEAUG_WT_PWR 323614	23.52 -1.26 0.00	22.97 -1.34 0.00	22.25 -1.45 0.00	21.91 -1.40 0.00	22.36 -1.43 0.00	26.17 -1.82 0.00	35.22 -2.69 0.00	41.14 -2.95 0.00	0.05 -2.55 32.87	0.08 -1.85 27.88	0.13 -1.72 26.32	0.07 -1.75 25.17	0.07 -1.61 23.41	-0.94 -1.55 23.63	-0.47 -1.46 21.77	0.03 -1.47 21.50	0.13 -1.72 25.02	0.14 -2.12 28.46	33.59 -2.26 0.00	41.22 -2.63 0.00	42.51 -2.57 0.00	33.33 -2.01 0.00	29.01 -1.40 0.00	28.06 -1.11 0.00
CHAT_HIGH_FALL_HYD 323578	23.61 -1.16 0.00	23.07 -1.24 0.00	22.34 -1.35 0.00	22.00 -1.31 0.00	22.46 -1.33 0.00	26.31 -1.68 0.00	35.41 -2.50 0.00	41.36 -2.73 0.00	-2.24 -2.38 35.35	-1.87 -1.70 29.98	-1.71 -1.58 28.31	-1.69 -1.62 27.07	-1.57 -1.48 25.17	-2.59 -1.43 25.41	-1.98 -1.32 23.41	-1.47 -1.36 23.12	-1.60 -1.56 26.90	-2.00 -2.12 30.60	33.77 -2.08 0.00	41.44 -2.41 0.00	42.74 -2.34 0.00	33.47 -1.87 0.00	29.07 -1.34 0.00	28.15 -1.02 0.00
CHAUTAUQUA___LFGE 323629	24.48 -0.30 0.00	24.17 -0.14 0.00	23.50 -0.19 0.00	23.12 -0.19 0.00	23.57 -0.21 0.00	27.71 -0.28 0.00	37.65 -0.26 0.00	41.79 -2.29 0.00	34.73 -0.75 0.00	29.42 -0.39 0.00	27.50 -0.68 0.00	26.27 -0.73 0.00	24.48 -0.60 0.00	23.52 -0.73 0.00	22.03 -0.73 0.00	22.04 -0.97 0.00	25.49 -1.37 0.00	29.76 -0.95 0.00	34.96 -0.89 0.00	43.41 -0.44 0.00	44.86 -0.22 0.00	35.41 0.07 0.00	30.34 -0.06 0.00	29.52 0.35 0.00
CHERRYST_13_KV_LD 356241	26.12 1.34 0.00	25.43 1.12 0.00	24.78 1.09 0.00	24.38 1.07 0.00	24.93 1.14 0.00	29.53 1.54 0.00	40.57 2.65 0.00	47.13 3.04 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.87 1.69 0.00	28.81 1.81 0.00	26.74 1.66 0.00	25.92 1.67 0.00	24.28 1.52 0.00	24.59 1.59 0.00	28.79 1.93 0.00	33.19 2.46 -0.02	38.50 2.65 0.00	47.07 3.11 -0.10	48.33 3.11 -0.14	37.42 2.08 0.00	32.38 1.98 0.00	30.57 1.40 0.00

CHESTROR_138KV_BK263 355645	25.65 0.87 0.00	25.07 0.75 0.00	24.43 0.73 0.00	24.05 0.75 0.00	24.55 0.76 0.00	29.00 1.01 0.00	39.77 1.86 0.00	46.21 2.12 0.00	37.18 1.70 0.00	30.89 0.98 -0.09	29.16 0.99 0.00	28.05 1.05 0.00	26.09 1.00 0.00	25.24 0.99 0.00	23.67 0.91 0.00	23.97 0.97 0.00	28.02 1.16 0.00	32.28 1.57 0.00	37.57 1.72 0.00	46.04 2.10 -0.09	47.32 2.12 -0.12	36.79 1.45 0.00	31.68 1.28 0.00	30.01 0.85 0.00
CH_MIDHUDSON___DRP 24192	25.67 0.89 0.00	25.14 0.83 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.60 0.81 0.00	29.02 1.04 0.00	39.89 1.97 0.00	46.29 2.20 0.00	37.22 1.74 0.00	30.88 0.98 -0.08	29.16 0.99 0.00	28.05 1.05 0.00	26.09 1.00 0.00	25.27 1.02 0.00	23.69 0.93 0.00	24.00 0.99 0.00	28.10 1.24 0.00	32.38 1.66 0.00	37.68 1.83 0.00	46.12 2.19 -0.08	47.39 2.21 -0.10	36.93 1.59 0.00	31.74 1.34 0.00	30.04 0.88 0.00
CH_MISC_IPPS 23765	25.84 1.06 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.78 2.69 0.00	37.57 2.09 0.00	31.15 1.25 -0.09	29.42 1.24 0.00	28.30 1.30 0.00	26.24 1.15 0.00	25.41 1.16 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.44 1.72 0.00	38.00 2.15 0.00	46.52 2.59 -0.08	47.80 2.61 -0.11	37.25 1.91 0.00	31.86 1.46 0.00	30.28 1.11 0.00
CH_RES_BVR_FALLS 23983	24.26 -0.52 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.79 -0.51 0.00	23.27 -0.52 0.00	27.35 -0.64 0.00	36.85 -1.06 0.00	42.94 -1.15 0.00	34.49 -0.99 0.00	29.13 -0.68 0.00	27.56 -0.62 0.00	26.35 -0.65 0.00	24.48 -0.60 0.00	23.64 -0.61 0.00	22.19 -0.57 0.00	22.43 -0.57 0.00	26.19 -0.67 0.00	29.86 -0.86 0.00	34.85 -1.00 0.00	42.71 -1.14 0.00	43.95 -1.13 0.00	34.46 -0.88 0.00	29.80 -0.61 0.00	28.70 -0.47 0.00
CH_RES_NIAGARA 23895	23.64 -1.14 0.00	23.39 -0.92 0.00	22.75 -0.95 0.00	22.28 -1.03 0.00	22.77 -1.02 0.00	26.53 -1.46 0.00	35.11 -2.81 0.00	39.90 -4.19 0.00	32.92 -2.55 0.00	27.99 -1.82 0.00	26.23 -1.94 0.00	25.00 -2.00 0.00	23.23 -1.86 0.00	22.36 -1.89 0.00	21.00 -1.75 0.00	21.07 -1.93 0.00	24.34 -2.52 0.00	28.44 -2.27 0.00	33.05 -2.80 0.00	40.52 -3.33 0.00	41.65 -3.43 0.00	33.25 -2.08 0.00	28.03 -2.37 0.00	27.74 -1.43 0.00
CH_RES_SYRACUSE 23985	24.85 0.07 0.00	24.46 0.15 0.00	23.81 0.12 0.00	23.40 0.09 0.00	23.91 0.12 0.00	28.16 0.17 0.00	38.29 0.38 0.00	44.53 0.44 0.00	36.01 0.53 0.00	30.23 0.42 0.00	28.49 0.31 0.00	27.30 0.30 0.00	25.31 0.23 0.00	24.42 0.17 0.00	22.92 0.16 0.00	23.10 0.09 0.00	26.91 0.05 0.00	30.93 0.22 0.00	36.17 0.32 0.00	44.42 0.57 0.00	45.66 0.58 0.00	35.80 0.46 0.00	30.68 0.27 0.00	29.43 0.26 0.00
CLINTON_WT_PWR 323605	23.52 -1.26 0.00	22.97 -1.34 0.00	22.25 -1.45 0.00	21.91 -1.40 0.00	22.36 -1.43 0.00	26.17 -1.82 0.00	35.22 -2.69 0.00	41.14 -2.95 0.00	0.05 -2.55 32.87	0.08 -1.85 27.88	0.13 -1.72 26.32	0.07 -1.75 25.17	0.07 -1.61 23.41	-0.94 -1.55 23.63	-0.47 -1.46 21.77	0.03 -1.47 21.50	0.13 -1.72 25.02	0.14 -2.12 28.46	33.59 -2.26 0.00	41.22 -2.63 0.00	42.51 -2.57 0.00	33.33 -2.01 0.00	29.01 -1.40 0.00	28.06 -1.11 0.00
CLINTON___LFGE 323618	23.79 -0.99 0.00	23.22 -1.09 0.00	22.49 -1.21 0.00	22.14 -1.16 0.00	22.60 -1.19 0.00	26.48 -1.51 0.00	35.64 -2.27 0.00	41.79 -2.29 0.00	0.01 -1.95 33.52	0.01 -1.37 28.43	0.01 -1.32 26.84	0.01 -1.32 25.67	0.01 -1.20 23.87	-0.96 -1.12 24.10	-0.47 -1.02 22.20	0.00 -1.08 21.93	0.01 -1.34 25.51	0.01 -1.69 29.02	34.10 -1.76 0.00	41.84 -2.02 0.00	43.10 -1.98 0.00	33.75 -1.59 0.00	29.37 -1.03 0.00	28.38 -0.79 0.00
COBBLENY_34_KV_TB1 80064	24.56 -0.22 0.00	24.31 0.00 0.00	23.65 -0.05 0.00	23.19 -0.12 0.00	23.69 -0.10 0.00	27.71 -0.28 0.00	36.97 -0.95 0.00	41.97 -2.12 0.00	34.52 -0.96 0.00	29.24 -0.57 0.00	27.47 -0.70 0.00	26.16 -0.84 0.00	24.28 -0.80 0.00	23.38 -0.87 0.00	21.96 -0.80 0.00	22.04 -0.97 0.00	25.38 -1.48 0.00	29.70 -1.01 0.00	34.56 -1.29 0.00	42.62 -1.23 0.00	43.86 -1.22 0.00	34.91 -0.42 0.00	29.49 -0.91 0.00	29.08 -0.09 0.00
COFFEEN___115KV_TB3 355620	24.73 -0.05 0.00	24.34 0.02 0.00	23.69 0.00 0.00	23.33 0.02 0.00	23.86 0.07 0.00	28.19 0.20 0.00	38.48 0.57 0.00	44.66 0.57 0.00	36.73 -0.07 -1.32	30.84 -0.09 -1.12	29.07 -0.17 -1.06	27.69 -0.32 -1.01	25.60 -0.43 -0.94	24.67 -0.53 -0.95	23.08 -0.55 -0.87	23.34 -0.53 -0.86	27.33 -0.54 -1.01	31.77 -0.09 -1.14	36.42 0.57 0.00	45.08 1.23 0.00	46.52 1.44 0.00	36.33 0.99 0.00	31.01 0.61 0.00	29.69 0.53 0.00
COLDSPRG_115KV_BK1 355956	25.32 0.55 0.00	24.99 0.68 0.00	24.31 0.62 0.00	23.98 0.68 0.00	24.43 0.64 0.00	28.66 0.67 0.00	38.75 0.83 0.00	43.78 -0.31 0.00	35.83 0.35 0.00	30.26 0.45 0.00	28.49 0.31 0.00	27.13 0.13 0.00	25.13 0.05 0.00	24.23 -0.02 0.00	22.73 -0.02 0.00	22.80 -0.21 0.00	26.11 -0.75 0.00	30.66 -0.06 0.00	35.74 -0.11 0.00	44.33 0.48 0.00	45.76 0.68 0.00	36.29 0.95 0.00	30.98 0.58 0.00	30.42 1.25 0.00
COLONIE_LFGE___ 323577	25.35 0.57 0.00	24.85 0.53 0.00	24.24 0.55 0.00	23.84 0.54 0.00	24.31 0.52 0.00	28.58 0.59 0.00	39.05 1.14 0.00	45.46 1.37 0.00	36.37 0.89 0.00	30.09 0.42 0.13	28.60 0.42 0.00	27.41 0.41 0.00	25.46 0.38 0.00	24.64 0.39 0.00	23.14 0.39 0.00	23.51 0.51 0.00	27.48 0.62 0.00	31.58 0.86 0.00	36.93 1.07 0.00	44.82 1.10 0.13	46.04 1.13 0.17	36.33 0.99 0.00	31.07 0.67 0.00	29.58 0.41 0.00
COOPERNY_115KV_TB1 80082	25.60 0.82 0.00	25.04 0.73 0.00	24.40 0.71 0.00	24.03 0.72 0.00	24.53 0.74 0.00	28.94 0.95 0.00	39.62 1.71 0.00	46.07 1.98 0.00	37.04 1.56 0.00	30.80 0.92 -0.06	29.11 0.93 0.00	27.97 0.97 0.00	26.01 0.93 0.00	25.17 0.92 0.00	23.60 0.84 0.00	23.90 0.90 0.00	27.94 1.07 0.00	32.01 1.29 0.00	37.29 1.43 0.00	45.62 1.71 -0.06	46.87 1.71 -0.08	36.54 1.20 0.00	31.47 1.06 0.00	29.87 0.70 0.00
COPENHAGEN_WT_PWR 323753	24.56 -0.22 0.00	24.14 -0.17 0.00	23.53 -0.16 0.00	23.14 -0.16 0.00	23.67 -0.12 0.00	27.96 -0.03 0.00	38.18 0.27 0.00	44.27 0.18 0.00	36.52 -0.21 -1.25	30.66 -0.21 -1.06	28.87 -0.31 -1.00	27.52 -0.43 -0.96	25.47 -0.50 -0.89	24.57 -0.58 -0.90	22.99 -0.59 -0.83	23.23 -0.60 -0.82	27.20 -0.62 -0.95	31.49 -0.31 -1.08	36.07 0.22 0.00	44.55 0.70 0.00	45.98 0.90 0.00	35.90 0.56 0.00	30.71 0.30 0.00	29.37 0.21 0.00
CORNELL_____ 23752	25.45 0.67 0.00	25.07 0.75 0.00	24.40 0.71 0.00	23.98 0.68 0.00	24.53 0.74 0.00	28.88 0.90 0.00	39.32 1.40 0.00	45.90 1.81 0.00	36.97 1.49 0.00	30.85 1.04 0.00	29.08 0.90 0.00	27.78 0.78 0.00	25.74 0.65 0.00	24.83 0.58 0.00	23.28 0.52 0.00	23.49 0.48 0.00	27.42 0.56 0.00	31.76 1.04 0.00	37.18 1.33 0.00	45.78 1.93 0.00	47.02 1.94 0.00	36.89 1.55 0.00	31.59 1.19 0.00	30.31 1.14 0.00

CORONA V_69_KV_TB1 355595	26.27 1.49 0.00	25.58 1.26 0.00	24.90 1.21 0.00	24.52 1.21 0.00	25.03 1.24 0.00	29.58 1.60 0.00	40.57 2.65 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.73 1.55 0.00	28.67 1.67 0.00	26.56 1.48 0.00	25.75 1.50 0.00	24.12 1.37 0.00	24.48 1.47 0.00	28.71 1.85 0.00	32.96 2.24 0.00	38.43 2.58 0.00	47.07 3.11 -0.10	48.19 2.98 -0.14	37.81 2.47 0.00	32.59 2.19 0.00	30.36 1.20 0.00
CORTLAND_115KV_TB3 80093	25.22 0.45 0.00	24.82 0.51 0.00	24.19 0.50 0.00	23.77 0.47 0.00	24.29 0.50 0.00	28.60 0.62 0.00	38.94 1.02 0.00	45.37 1.28 0.00	36.58 1.10 0.00	30.59 0.78 0.00	28.85 0.68 0.00	27.59 0.59 0.00	25.59 0.50 0.00	24.69 0.44 0.00	23.14 0.39 0.00	23.37 0.37 0.00	27.21 0.35 0.00	31.45 0.74 0.00	36.75 0.90 0.00	45.17 1.32 0.00	46.39 1.31 0.00	36.40 1.06 0.00	31.19 0.79 0.00	29.93 0.76 0.00
COXSACKIE__GT 23611	26.41 1.64 0.00	25.89 1.58 0.00	25.28 1.59 0.00	24.89 1.59 0.00	25.41 1.62 0.00	29.98 1.99 0.00	41.33 3.41 0.00	47.88 3.79 0.00	38.92 3.44 0.00	31.90 2.09 0.00	29.78 1.61 0.00	28.43 1.43 0.00	26.26 1.18 0.00	25.32 1.07 0.00	23.71 0.96 0.00	23.93 0.92 0.00	28.07 1.21 0.00	32.56 1.84 0.00	38.54 2.69 0.00	47.33 3.51 0.03	48.86 3.83 0.05	38.10 2.76 0.00	32.47 2.07 0.00	30.92 1.75 0.00
CPV_VALLEY__CC1 323721	25.45 0.67 0.00	24.89 0.58 0.00	24.26 0.57 0.00	23.86 0.56 0.00	24.36 0.57 0.00	28.75 0.76 0.00	39.36 1.44 0.00	45.85 1.77 0.00	36.86 1.38 0.00	30.64 0.75 -0.08	28.96 0.79 0.00	27.84 0.84 0.00	25.89 0.80 0.00	25.05 0.80 0.00	23.51 0.75 0.00	23.79 0.78 0.00	27.83 0.97 0.00	31.91 1.20 0.00	37.29 1.44 0.00	45.60 1.67 -0.08	46.81 1.62 -0.11	36.54 1.20 0.00	31.31 0.91 0.00	29.78 0.61 0.00
CPV_VALLEY__CC2 323722	25.45 0.67 0.00	24.89 0.58 0.00	24.26 0.57 0.00	23.86 0.56 0.00	24.36 0.57 0.00	28.75 0.76 0.00	39.36 1.44 0.00	45.85 1.77 0.00	36.86 1.38 0.00	30.64 0.75 -0.08	28.96 0.79 0.00	27.84 0.84 0.00	25.89 0.80 0.00	25.05 0.80 0.00	23.51 0.75 0.00	23.79 0.78 0.00	27.83 0.97 0.00	31.91 1.20 0.00	37.29 1.44 0.00	45.60 1.67 -0.08	46.81 1.62 -0.11	36.54 1.20 0.00	31.31 0.91 0.00	29.78 0.61 0.00
CRESCENT__HYD 24018	25.35 0.57 0.00	24.85 0.53 0.00	24.24 0.55 0.00	23.84 0.54 0.00	24.31 0.52 0.00	28.58 0.59 0.00	39.05 1.14 0.00	45.46 1.37 0.00	36.37 0.89 0.00	30.09 0.42 0.13	28.60 0.42 0.00	27.41 0.41 0.00	25.46 0.38 0.00	24.64 0.39 0.00	23.14 0.39 0.00	23.51 0.51 0.00	27.48 0.62 0.00	31.58 0.86 0.00	36.93 1.07 0.00	44.82 1.10 0.13	46.04 1.13 0.17	36.33 0.99 0.00	31.07 0.67 0.00	29.58 0.41 0.00
CRICKET__VALLEY_CC1 323756	25.35 0.57 0.00	24.85 0.53 0.00	24.21 0.52 0.00	23.84 0.54 0.00	24.29 0.50 0.00	28.58 0.59 0.00	39.17 1.25 0.00	45.63 1.54 0.00	36.58 1.10 0.00	28.82 0.45 1.44	28.71 0.53 0.00	27.67 0.68 0.00	25.71 0.63 0.00	24.93 0.68 0.00	23.42 0.66 0.00	23.76 0.76 0.00	27.80 0.94 0.00	31.82 1.10 0.00	37.07 1.22 0.00	43.71 1.23 1.37	44.42 1.17 1.83	36.33 0.99 0.00	31.07 0.67 0.00	29.52 0.35 0.00
CRICKET__VALLEY_CC2 323757	25.35 0.57 0.00	24.85 0.53 0.00	24.21 0.52 0.00	23.84 0.54 0.00	24.29 0.50 0.00	28.58 0.59 0.00	39.17 1.25 0.00	45.63 1.54 0.00	36.58 1.10 0.00	28.82 0.45 1.44	28.71 0.53 0.00	27.67 0.68 0.00	25.71 0.63 0.00	24.93 0.68 0.00	23.42 0.66 0.00	23.76 0.76 0.00	27.80 0.94 0.00	31.82 1.10 0.00	37.07 1.22 0.00	43.71 1.23 1.37	44.42 1.17 1.83	36.33 0.99 0.00	31.07 0.67 0.00	29.52 0.35 0.00
CRICKET__VALLEY_CC3 323758	25.35 0.57 0.00	24.85 0.53 0.00	24.21 0.52 0.00	23.84 0.54 0.00	24.29 0.50 0.00	28.58 0.59 0.00	39.17 1.25 0.00	45.63 1.54 0.00	36.58 1.10 0.00	28.82 0.45 1.44	28.71 0.53 0.00	27.67 0.68 0.00	25.71 0.63 0.00	24.93 0.68 0.00	23.42 0.66 0.00	23.76 0.76 0.00	27.80 0.94 0.00	31.82 1.10 0.00	37.07 1.22 0.00	43.71 1.23 1.37	44.42 1.17 1.83	36.33 0.99 0.00	31.07 0.67 0.00	29.52 0.35 0.00
CRUCIBLE_METL_DRP 24180	24.85 0.07 0.00	24.46 0.15 0.00	23.79 0.09 0.00	23.40 0.09 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.18 0.27 0.00	44.53 0.44 0.00	35.94 0.46 0.00	30.17 0.36 0.00	28.49 0.31 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.40 0.15 0.00	22.89 0.14 0.00	23.10 0.09 0.00	26.89 0.03 0.00	30.96 0.25 0.00	36.14 0.29 0.00	44.33 0.48 0.00	45.53 0.45 0.00	35.76 0.42 0.00	30.62 0.21 0.00	29.40 0.23 0.00
DAHOWA__HYDRO 323763	25.62 0.84 0.00	25.09 0.78 0.00	24.50 0.81 0.00	24.10 0.79 0.00	24.60 0.81 0.00	28.63 0.64 0.00	39.17 1.25 0.00	45.59 1.50 0.00	36.40 0.92 0.00	30.09 0.39 0.11	28.52 0.34 0.00	27.30 0.30 0.00	25.31 0.23 0.00	24.47 0.22 0.00	22.96 0.20 0.00	23.31 0.30 0.00	27.32 0.46 0.00	31.49 0.77 0.00	36.96 1.11 0.00	45.02 1.27 0.10	46.43 1.49 0.14	36.47 1.13 0.00	31.19 0.79 0.00	29.69 0.53 0.00
DANC__LFGE 323619	24.51 -0.27 0.00	24.12 -0.20 0.00	23.48 -0.21 0.00	23.09 -0.21 0.00	23.62 -0.17 0.00	27.88 -0.11 0.00	37.99 0.08 0.00	44.00 -0.09 0.00	36.13 -0.21 -0.86	30.34 -0.21 -0.73	28.59 -0.28 -0.69	27.31 -0.35 -0.66	25.30 -0.40 -0.62	24.41 -0.46 -0.62	22.85 -0.48 -0.57	23.07 -0.51 -0.56	26.95 -0.57 -0.66	31.10 -0.37 -0.75	35.82 -0.04 0.00	44.16 0.31 0.00	45.58 0.50 0.00	35.59 0.25 0.00	30.46 0.06 0.00	29.20 0.03 0.00
DANSKAMMER__1 23586	25.84 1.06 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.78 2.69 0.00	37.57 2.09 0.00	31.15 1.25 -0.09	29.42 1.24 0.00	28.30 1.30 0.00	26.24 1.15 0.00	25.41 1.16 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.44 1.72 0.00	38.00 2.15 0.00	46.52 2.59 -0.08	47.80 2.61 -0.11	37.25 1.91 0.00	31.86 1.46 0.00	30.28 1.11 0.00
DANSKAMMER__2 23589	25.84 1.06 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.78 2.69 0.00	37.57 2.09 0.00	31.15 1.25 -0.09	29.42 1.24 0.00	28.30 1.30 0.00	26.24 1.15 0.00	25.41 1.16 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.44 1.72 0.00	38.00 2.15 0.00	46.52 2.59 -0.08	47.80 2.61 -0.11	37.25 1.91 0.00	31.86 1.46 0.00	30.28 1.11 0.00
DANSKAMMER__3 23590	25.84 1.06 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.78 2.69 0.00	37.57 2.09 0.00	31.15 1.25 -0.09	29.42 1.24 0.00	28.30 1.30 0.00	26.24 1.15 0.00	25.41 1.16 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.44 1.72 0.00	38.00 2.15 0.00	46.52 2.59 -0.08	47.80 2.61 -0.11	37.25 1.91 0.00	31.86 1.46 0.00	30.28 1.11 0.00

DANSKAMMER___4 23591	25.84 1.06 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.78 2.69 0.00	37.57 2.09 0.00	31.15 1.25 -0.09	29.42 1.24 0.00	28.30 1.30 0.00	26.24 1.15 0.00	25.41 1.16 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.44 1.72 0.00	38.00 2.15 0.00	46.52 2.59 -0.08	47.80 2.61 -0.11	37.25 1.91 0.00	31.86 1.46 0.00	30.28 1.11 0.00
DANSKAMMER___DIESEL 23592	25.84 1.07 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.23 2.31 0.00	46.73 2.65 0.00	37.54 2.06 0.00	31.15 1.25 -0.09	29.36 1.18 0.00	28.24 1.24 0.00	26.26 1.18 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.11 1.10 0.00	28.23 1.37 0.00	32.56 1.84 0.00	37.97 2.12 0.00	46.57 2.63 -0.08	47.90 2.70 -0.11	37.21 1.87 0.00	31.98 1.58 0.00	30.28 1.11 0.00
DARBY___SOLAR 323810	25.62 0.84 0.00	25.09 0.78 0.00	24.47 0.78 0.00	24.10 0.79 0.00	24.60 0.81 0.00	28.66 0.67 0.00	39.21 1.29 0.00	45.59 1.50 0.00	36.47 0.99 0.00	30.17 0.48 0.11	28.60 0.42 0.00	27.41 0.41 0.00	25.41 0.33 0.00	24.56 0.31 0.00	23.05 0.30 0.00	23.40 0.39 0.00	27.43 0.56 0.00	31.55 0.83 0.00	37.00 1.15 0.00	45.06 1.31 0.11	46.42 1.49 0.14	36.50 1.16 0.00	31.19 0.79 0.00	29.72 0.55 0.00
DASHVILLE___HYD 23610	25.52 0.74 0.00	24.97 0.66 0.00	24.36 0.66 0.00	23.96 0.65 0.00	24.45 0.67 0.00	28.86 0.87 0.00	39.66 1.74 0.00	46.03 1.94 0.00	36.97 1.49 0.00	30.85 0.98 -0.05	28.91 0.73 0.00	27.84 0.84 0.00	25.89 0.80 0.00	25.10 0.85 0.00	23.51 0.75 0.00	23.83 0.83 0.00	27.91 1.05 0.00	32.13 1.41 0.00	37.43 1.58 0.00	46.18 2.28 -0.05	47.44 2.30 -0.06	36.61 1.27 0.00	31.59 1.19 0.00	29.87 0.70 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.41 1.64 0.00	25.72 1.41 0.00	25.04 1.35 0.00	24.66 1.35 0.00	25.22 1.43 0.00	29.78 1.79 0.00	41.02 3.11 0.00	47.35 3.26 0.00	38.18 2.70 0.00	31.50 1.58 -0.11	29.73 1.55 0.00	28.57 1.57 0.00	26.36 1.28 0.00	25.56 1.31 0.00	23.96 1.21 0.00	24.41 1.40 0.00	28.74 1.88 0.00	33.02 2.30 0.00	38.79 2.94 0.00	47.95 3.99 -0.10	48.92 3.70 -0.14	38.52 3.18 0.00	33.05 2.65 0.00	30.66 1.49 0.00
DELAWARE___LFGE 323621	25.50 0.72 0.00	25.04 0.73 0.00	24.40 0.71 0.00	24.00 0.70 0.00	24.53 0.74 0.00	28.91 0.92 0.00	39.47 1.55 0.00	45.81 1.72 0.00	36.90 1.42 0.00	30.79 0.98 0.00	29.08 0.90 0.00	27.86 0.86 0.00	25.86 0.78 0.00	25.00 0.75 0.00	23.44 0.68 0.00	23.70 0.69 0.00	27.61 0.75 0.00	31.82 1.11 0.00	37.14 1.29 0.00	45.52 1.67 0.00	46.75 1.67 0.00	36.61 1.27 0.00	31.47 1.06 0.00	30.04 0.88 0.00
DERFIELD_115KV_TB7 355931	24.88 0.10 0.00	24.41 0.10 0.00	23.81 0.12 0.00	23.42 0.12 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.26 0.34 0.00	44.44 0.35 0.00	35.76 0.28 0.00	29.93 0.12 0.00	28.29 0.11 0.00	27.11 0.11 0.00	25.18 0.10 0.00	24.35 0.10 0.00	22.85 0.09 0.00	23.12 0.12 0.00	26.99 0.13 0.00	30.96 0.25 0.00	36.14 0.29 0.00	44.20 0.35 0.00	45.44 0.36 0.00	35.62 0.28 0.00	30.62 0.21 0.00	29.29 0.12 0.00
DOGLEVILLE___HYD 23807	24.41 -0.37 0.00	23.95 -0.36 0.00	23.34 -0.35 0.00	22.93 -0.37 0.00	23.43 -0.36 0.00	27.60 -0.39 0.00	37.54 -0.38 0.00	43.61 -0.48 0.00	35.05 -0.42 0.00	29.28 -0.54 0.00	27.67 -0.51 0.00	26.51 -0.49 0.00	24.63 -0.45 0.00	23.81 -0.44 0.00	22.35 -0.41 0.00	22.62 -0.39 0.00	26.43 -0.43 0.00	30.26 -0.46 0.00	35.49 -0.36 0.00	43.50 -0.35 0.00	44.77 -0.31 0.00	35.13 -0.21 0.00	30.22 -0.18 0.00	28.93 -0.23 0.00
DUNKIRK___115KV_TB_200 55889	24.48 -0.30 0.00	24.17 -0.15 0.00	23.50 -0.19 0.00	23.12 -0.19 0.00	23.57 -0.21 0.00	27.57 -0.42 0.00	36.85 -1.06 0.00	41.80 -2.29 0.00	34.45 -1.03 0.00	29.24 -0.57 0.00	27.47 -0.70 0.00	26.19 -0.81 0.00	24.31 -0.78 0.00	23.38 -0.87 0.00	21.96 -0.80 0.00	22.02 -0.99 0.00	25.41 -1.45 0.00	29.77 -0.95 0.00	34.70 -1.15 0.00	42.84 -1.01 0.00	44.18 -0.90 0.00	35.20 -0.14 0.00	29.67 -0.73 0.00	29.29 0.12 0.00
DUNKIRK___1 23563	24.48 -0.30 0.00	24.17 -0.15 0.00	23.50 -0.19 0.00	23.12 -0.19 0.00	23.57 -0.21 0.00	27.57 -0.42 0.00	36.85 -1.06 0.00	41.80 -2.29 0.00	34.45 -1.03 0.00	29.24 -0.57 0.00	27.47 -0.70 0.00	26.19 -0.81 0.00	24.31 -0.78 0.00	23.38 -0.87 0.00	21.96 -0.80 0.00	22.02 -0.99 0.00	25.41 -1.45 0.00	29.77 -0.95 0.00	34.70 -1.15 0.00	42.84 -1.01 0.00	44.18 -0.90 0.00	35.20 -0.14 0.00	29.67 -0.73 0.00	29.29 0.12 0.00
DUNKIRK___2 23564	24.48 -0.30 0.00	24.17 -0.15 0.00	23.50 -0.19 0.00	23.12 -0.19 0.00	23.57 -0.21 0.00	27.57 -0.42 0.00	36.85 -1.06 0.00	41.80 -2.29 0.00	34.45 -1.03 0.00	29.24 -0.57 0.00	27.47 -0.70 0.00	26.19 -0.81 0.00	24.31 -0.78 0.00	23.38 -0.87 0.00	21.96 -0.80 0.00	22.02 -0.99 0.00	25.41 -1.45 0.00	29.77 -0.95 0.00	34.70 -1.15 0.00	42.84 -1.01 0.00	44.18 -0.90 0.00	35.20 -0.14 0.00	29.67 -0.73 0.00	29.29 0.12 0.00
DUNKIRK___3 23565	24.48 -0.30 0.00	24.19 -0.12 0.00	23.53 -0.17 0.00	23.12 -0.19 0.00	23.60 -0.19 0.00	27.60 -0.39 0.00	36.85 -1.06 0.00	41.84 -2.25 0.00	34.41 -1.06 0.00	29.18 -0.63 0.00	27.44 -0.73 0.00	26.14 -0.86 0.00	24.26 -0.83 0.00	23.35 -0.90 0.00	21.94 -0.82 0.00	21.99 -1.01 0.00	25.38 -1.48 0.00	29.73 -0.98 0.00	34.63 -1.22 0.00	42.76 -1.10 0.00	44.09 -0.99 0.00	35.09 -0.25 0.00	29.61 -0.79 0.00	29.20 0.03 0.00
DUNKIRK___4 23566	24.48 -0.30 0.00	24.19 -0.12 0.00	23.53 -0.17 0.00	23.12 -0.19 0.00	23.60 -0.19 0.00	27.60 -0.39 0.00	36.85 -1.06 0.00	41.84 -2.25 0.00	34.41 -1.06 0.00	29.18 -0.63 0.00	27.44 -0.73 0.00	26.14 -0.86 0.00	24.26 -0.83 0.00	23.35 -0.90 0.00	21.94 -0.82 0.00	21.99 -1.01 0.00	25.38 -1.48 0.00	29.73 -0.98 0.00	34.63 -1.22 0.00	42.76 -1.10 0.00	44.09 -0.99 0.00	35.09 -0.25 0.00	29.61 -0.79 0.00	29.20 0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.94 1.16 0.00	25.28 0.97 0.00	24.64 0.95 0.00	24.24 0.93 0.00	24.76 0.98 0.00	29.28 1.29 0.00	40.19 2.27 0.00	46.69 2.60 0.00	37.64 2.16 0.00	31.23 1.31 -0.11	29.53 1.35 0.00	28.48 1.48 0.00	26.44 1.35 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.30 1.29 0.00	28.47 1.61 0.00	32.81 2.09 0.00	38.11 2.26 0.00	46.59 2.63 -0.10	47.88 2.66 -0.14	37.18 1.84 0.00	32.08 1.67 0.00	30.34 1.17 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.72 0.94 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.14 0.84 0.00	24.65 0.86 0.00	29.08 1.09 0.00	39.96 2.05 0.00	46.43 2.34 0.00	37.32 1.84 0.00	30.97 1.07 -0.09	29.22 1.04 0.00	28.11 1.11 0.00	26.14 1.05 0.00	25.32 1.07 0.00	23.71 0.96 0.00	24.02 1.01 0.00	28.10 1.24 0.00	32.41 1.69 0.00	37.75 1.90 0.00	46.26 2.32 -0.08	47.58 2.39 -0.11	36.96 1.63 0.00	31.80 1.40 0.00	30.10 0.93 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.17 1.39 -0.01	25.51 1.19 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.56 1.57 -0.01	40.19 2.27 0.00	46.73 2.65 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.75 1.58 0.00	28.67 1.67 0.01	26.64 1.56 0.00	25.80 1.55 0.00	24.19 1.43 0.00	24.48 1.47 0.00	28.68 1.83 0.01	33.06 2.33 0.00	38.36 2.51 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.25 1.91 0.00	32.29 1.89 0.00	30.55 1.37 -0.01
E179THST_13_KV_LOAD 356214	26.27 1.49 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.07 2.59 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.80 1.81 0.01	26.74 1.66 0.00	25.92 1.67 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.79 1.93 0.01	33.21 2.49 0.00	38.54 2.69 0.00	47.07 3.11 -0.10	48.38 3.16 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.69 1.52 -0.01
EAST HAMPTON___GT 23717	26.74 1.96 0.00	26.06 1.75 0.00	25.35 1.66 0.00	24.98 1.68 0.00	25.55 1.76 0.00	30.28 2.30 0.00	41.63 3.72 0.00	48.23 4.14 0.00	38.92 3.44 0.00	32.04 2.12 -0.11	30.26 2.09 0.00	29.00 2.00 0.00	26.64 1.56 0.00	25.90 1.65 0.00	24.21 1.46 0.00	24.69 1.68 0.00	29.06 2.20 0.00	33.39 2.67 0.00	39.37 3.52 0.00	48.69 4.74 -0.10	49.68 4.46 -0.14	39.16 3.82 0.00	33.44 3.04 0.00	31.62 2.45 0.00
EAST RIVER___6 23660	26.02 1.24 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.26 0.96 0.00	24.81 1.02 0.00	29.42 1.43 0.00	40.50 2.58 0.00	47.27 3.18 0.00	38.17 2.70 0.00	31.65 1.73 -0.11	29.84 1.66 0.00	28.78 1.78 0.00	26.69 1.61 0.00	25.85 1.60 0.00	24.28 1.52 0.00	24.52 1.52 0.00	28.80 1.94 0.00	33.01 2.27 -0.02	38.50 2.65 0.00	46.98 3.02 -0.10	48.19 2.97 -0.14	37.39 2.05 0.00	32.14 1.73 0.00	30.48 1.31 0.00
EAST RIVER___7 23524	26.02 1.24 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.26 0.96 0.00	24.81 1.02 0.00	29.42 1.43 0.00	40.50 2.58 0.00	47.27 3.18 0.00	38.17 2.70 0.00	31.65 1.73 -0.11	29.84 1.66 0.00	28.78 1.78 0.00	26.69 1.61 0.00	25.85 1.60 0.00	24.28 1.52 0.00	24.52 1.52 0.00	28.80 1.94 0.00	33.01 2.27 -0.02	38.50 2.65 0.00	46.98 3.02 -0.10	48.19 2.97 -0.14	37.39 2.05 0.00	32.14 1.73 0.00	30.48 1.31 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.87 1.09 0.00	25.26 0.95 0.00	24.62 0.92 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.22 1.23 0.00	40.11 2.20 0.00	46.65 2.56 0.00	37.57 2.09 0.00	31.20 1.28 -0.11	29.47 1.30 0.00	28.40 1.40 0.00	26.39 1.30 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.25 1.24 0.00	28.39 1.53 0.00	32.71 2.00 0.00	38.04 2.19 0.00	46.50 2.54 -0.10	47.79 2.57 -0.14	37.14 1.80 0.00	32.01 1.61 0.00	30.28 1.11 0.00
EAST_HAMPTON___DIESEL 23722	26.74 1.96 0.00	26.06 1.75 0.00	25.38 1.68 0.00	24.98 1.68 0.00	25.55 1.76 0.00	30.31 2.32 0.00	41.63 3.72 0.00	48.28 4.19 0.00	38.92 3.44 0.00	32.07 2.15 -0.11	30.29 2.11 0.00	29.00 2.00 0.00	26.64 1.56 0.00	25.90 1.65 0.00	24.21 1.46 0.00	24.69 1.68 0.00	29.06 2.20 0.00	33.39 2.67 0.00	39.37 3.52 0.00	48.74 4.78 -0.10	49.68 4.46 -0.14	39.19 3.85 0.00	33.44 3.04 0.00	31.65 2.48 0.00
EAST_PULASKI___ESR 323781	24.53 -0.25 0.00	24.12 -0.20 0.00	23.50 -0.19 0.00	23.09 -0.21 0.00	23.60 -0.19 0.00	27.82 -0.17 0.00	37.92 0.00 0.00	43.91 -0.18 0.00	35.37 -0.11 0.00	29.69 -0.12 0.00	27.98 -0.20 0.00	26.76 -0.24 0.00	24.83 -0.25 0.00	23.93 -0.32 0.00	22.44 -0.32 0.00	22.64 -0.37 0.00	26.40 -0.46 0.00	30.32 -0.40 0.00	35.60 -0.25 0.00	43.81 -0.04 0.00	45.12 0.05 0.00	35.30 -0.04 0.00	30.25 -0.15 0.00	29.11 -0.06 0.00
EAST_RIVER___1 323558	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.45 0.00	40.38 2.46 0.00	47.09 3.00 0.00	38.00 2.52 0.00	31.53 1.61 -0.11	29.84 1.66 0.00	28.73 1.73 0.00	26.67 1.58 0.00	25.83 1.58 0.00	24.23 1.48 0.00	24.52 1.52 0.00	28.74 1.88 0.00	32.97 2.24 -0.02	38.47 2.62 0.00	46.94 2.98 -0.10	48.15 2.93 -0.14	37.46 2.12 0.00	32.17 1.76 0.00	30.54 1.37 0.00
EAST_RIVER___2 323559	26.02 1.24 0.00	25.31 1.00 0.00	24.66 0.97 0.00	24.26 0.96 0.00	24.81 1.02 0.00	29.42 1.43 0.00	40.50 2.58 0.00	47.27 3.18 0.00	38.17 2.70 0.00	31.65 1.73 -0.11	29.84 1.66 0.00	28.78 1.78 0.00	26.69 1.61 0.00	25.85 1.60 0.00	24.28 1.52 0.00	24.52 1.52 0.00	28.80 1.94 0.00	33.01 2.27 -0.02	38.50 2.65 0.00	46.98 3.02 -0.10	48.19 2.97 -0.14	37.39 2.05 0.00	32.14 1.73 0.00	30.48 1.31 0.00
EAST___DELAWARE_HYD 23607	26.44 1.66 0.00	25.89 1.58 0.00	25.19 1.49 0.00	24.82 1.51 0.00	25.33 1.55 0.00	29.98 1.99 0.00	41.21 3.30 0.00	47.97 3.88 0.00	38.39 2.91 0.00	31.72 1.85 -0.06	29.92 1.75 0.00	28.75 1.75 0.00	26.64 1.56 0.00	25.78 1.53 0.00	24.14 1.39 0.00	24.43 1.43 0.00	28.66 1.80 0.00	32.93 2.21 0.00	38.72 2.87 0.00	47.59 3.68 -0.06	48.85 3.70 -0.08	37.95 2.61 0.00	32.53 2.13 0.00	30.95 1.78 0.00
EIGHT_POINT___WT_PWR 323820	25.30 0.52 0.00	25.02 0.71 0.00	24.40 0.71 0.00	23.93 0.63 0.00	24.53 0.74 0.00	29.05 1.06 0.00	39.17 1.25 0.00	45.37 1.28 0.00	36.47 0.99 0.00	30.38 0.56 0.00	28.46 0.28 0.00	27.08 0.08 0.00	25.34 0.25 0.00	24.44 0.19 0.00	22.96 0.20 0.00	23.10 0.09 0.00	26.91 0.05 0.00	31.33 0.61 0.00	36.96 1.11 0.00	45.83 1.98 0.00	47.33 2.25 0.00	37.21 1.87 0.00	32.11 1.70 0.00	30.92 1.75 0.00
ELBRIDGE_115KV_TB2 80188	24.73 -0.05 0.00	24.34 0.02 0.00	23.69 0.00 0.00	23.28 -0.02 0.00	23.79 0.00 0.00	27.99 0.00 0.00	37.99 0.08 0.00	44.27 0.18 0.00	35.73 0.25 0.00	29.96 0.15 0.00	28.29 0.11 0.00	27.08 0.08 0.00	25.08 0.00 0.00	24.23 -0.02 0.00	22.73 -0.02 0.00	22.94 -0.07 0.00	26.73 -0.13 0.00	30.78 0.06 0.00	35.89 0.04 0.00	44.07 0.22 0.00	45.26 0.18 0.00	35.55 0.21 0.00	30.43 0.03 0.00	29.26 0.09 0.00
ELEC_TRO_TEK 24086	26.14 1.36 0.00	25.48 1.17 0.00	24.81 1.11 0.00	24.40 1.10 0.00	24.93 1.14 0.00	29.44 1.46 0.00	40.38 2.46 0.00	46.73 2.65 0.00	37.71 2.24 0.00	31.29 1.37 -0.11	29.59 1.41 0.00	28.54 1.54 0.00	26.46 1.38 0.00	25.66 1.41 0.00	24.03 1.27 0.00	24.39 1.38 0.00	28.61 1.75 0.00	32.84 2.12 0.00	38.29 2.44 0.00	46.89 2.94 -0.10	48.06 2.84 -0.14	37.60 2.26 0.00	32.41 2.01 0.00	30.19 1.02 0.00
ELLENBURG_WT_PWR 323604	23.52 -1.26 0.00	22.97 -1.34 0.00	22.25 -1.45 0.00	21.91 -1.40 0.00	22.36 -1.43 0.00	26.17 -1.82 0.00	35.22 -2.69 0.00	41.14 -2.95 0.00	0.05 -2.55 32.87	0.08 -1.85 27.88	0.13 -1.72 26.32	0.07 -1.75 25.17	0.07 -1.61 23.41	-0.94 -1.55 23.63	-0.47 -1.46 21.77	0.03 -1.47 21.50	0.13 -1.72 25.02	0.14 -2.12 28.46	33.59 -2.26 0.00	41.22 -2.63 0.00	42.51 -2.57 0.00	33.33 -2.01 0.00	29.01 -1.40 0.00	28.06 -1.11 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.28 -0.50 0.00	24.02 -0.29 0.00	23.36 -0.33 0.00	22.91 -0.40 0.00	23.41 -0.38 0.00	27.35 -0.64 0.00	36.40 -1.52 0.00	41.36 -2.73 0.00	34.02 -1.45 0.00	28.86 -0.95 0.00	27.11 -1.07 0.00	25.81 -1.19 0.00	23.98 -1.10 0.00	23.09 -1.16 0.00	21.69 -1.07 0.00	21.74 -1.27 0.00	25.11 -1.75 0.00	29.37 -1.35 0.00	34.17 -1.69 0.00	42.05 -1.80 0.00	43.28 -1.80 0.00	34.45 -0.88 0.00	29.10 -1.31 0.00	28.70 -0.47 0.00
EMPIRE_CC_1 323656	25.05 0.27 0.00	24.58 0.27 0.00	24.05 0.36 0.00	23.66 0.35 0.00	24.12 0.33 0.00	28.27 0.28 0.00	38.67 0.76 0.00	44.97 0.88 0.00	36.01 0.53 0.00	29.72 0.09 0.18	28.32 0.14 0.00	27.19 0.19 0.00	25.34 0.25 0.00	24.56 0.31 0.00	23.05 0.30 0.00	23.44 0.44 0.00	27.29 0.43 0.00	31.33 0.61 0.00	36.57 0.72 0.00	44.21 0.53 0.17	45.35 0.50 0.22	35.94 0.60 0.00	30.74 0.34 0.00	29.26 0.09 0.00
EMPIRE_CC_2 323658	25.05 0.27 0.00	24.58 0.27 0.00	24.05 0.36 0.00	23.66 0.35 0.00	24.12 0.33 0.00	28.27 0.28 0.00	38.67 0.76 0.00	44.97 0.88 0.00	36.01 0.53 0.00	29.72 0.09 0.18	28.32 0.14 0.00	27.19 0.19 0.00	25.34 0.25 0.00	24.56 0.31 0.00	23.05 0.30 0.00	23.44 0.44 0.00	27.29 0.43 0.00	31.33 0.61 0.00	36.57 0.72 0.00	44.21 0.53 0.17	45.35 0.50 0.22	35.94 0.60 0.00	30.74 0.34 0.00	29.26 0.09 0.00
ENORWICH_115KV_TB1 80156	26.69 1.91 0.00	26.33 2.02 0.00	25.61 1.92 0.00	25.22 1.91 0.00	25.79 2.00 0.00	30.45 2.46 0.00	41.75 3.83 0.00	48.72 4.63 0.00	38.96 3.48 0.00	32.36 2.53 -0.02	30.32 2.14 0.00	28.89 1.89 0.00	26.72 1.63 0.00	25.70 1.45 0.00	24.10 1.34 0.00	24.32 1.31 0.00	28.50 1.64 0.00	33.27 2.55 0.00	39.47 3.62 0.00	48.83 4.96 -0.02	50.24 5.14 -0.02	39.37 4.03 0.00	33.69 3.28 0.00	32.29 3.12 0.00
ERIE_ST__34_KV_TB1-2 80199	24.93 0.15 0.00	24.68 0.36 0.00	24.00 0.31 0.00	23.56 0.26 0.00	24.07 0.29 0.00	28.19 0.20 0.00	37.69 -0.23 0.00	42.72 -1.37 0.00	35.05 -0.43 0.00	29.66 -0.15 0.00	27.89 -0.28 0.00	26.57 -0.43 0.00	24.66 -0.43 0.00	23.74 -0.51 0.00	22.28 -0.48 0.00	22.34 -0.67 0.00	25.76 -1.10 0.00	30.16 -0.55 0.00	35.10 -0.75 0.00	43.33 -0.53 0.00	44.58 -0.50 0.00	35.41 0.07 0.00	29.95 -0.46 0.00	29.52 0.35 0.00
ERIE_WT_PWR 323693	24.46 -0.32 0.00	24.22 -0.10 0.00	23.57 -0.12 0.00	23.09 -0.21 0.00	23.62 -0.17 0.00	27.71 -0.28 0.00	37.50 -0.42 0.00	41.71 -2.38 0.00	34.59 -0.89 0.00	29.28 -0.54 0.00	27.33 -0.84 0.00	26.11 -0.89 0.00	24.33 -0.75 0.00	23.38 -0.87 0.00	21.91 -0.84 0.00	21.93 -1.08 0.00	25.38 -1.48 0.00	29.58 -1.14 0.00	34.70 -1.15 0.00	42.93 -0.92 0.00	44.27 -0.81 0.00	34.95 -0.39 0.00	29.95 -0.46 0.00	29.14 -0.03 0.00
ESPRGFLD_115KV_TB1 80157	26.19 1.41 0.00	25.72 1.41 0.00	25.07 1.37 0.00	24.66 1.35 0.00	25.24 1.45 0.00	29.84 1.85 0.00	40.80 2.88 0.00	47.44 3.35 0.00	38.10 2.63 0.00	31.71 1.94 0.04	29.84 1.66 0.00	28.54 1.54 0.00	26.49 1.40 0.00	25.56 1.31 0.00	23.98 1.23 0.00	24.23 1.22 0.00	28.31 1.45 0.00	32.74 2.03 0.00	38.47 2.62 0.00	47.19 3.38 0.03	48.55 3.52 0.05	37.92 2.58 0.00	32.44 2.04 0.00	31.06 1.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.40 0.62 0.00	25.02 0.71 0.00	24.36 0.66 0.00	23.93 0.63 0.00	24.48 0.69 0.00	28.83 0.84 0.00	39.24 1.33 0.00	45.76 1.68 0.00	36.86 1.38 0.00	30.79 0.98 0.00	29.02 0.85 0.00	27.73 0.73 0.00	25.69 0.60 0.00	24.78 0.53 0.00	23.23 0.48 0.00	23.44 0.44 0.00	27.37 0.51 0.00	31.67 0.95 0.00	37.07 1.22 0.00	45.65 1.80 0.00	46.88 1.80 0.00	36.79 1.45 0.00	31.50 1.09 0.00	30.25 1.08 0.00
ETNA____115KV_TB2 80207	25.40 0.62 0.00	25.02 0.71 0.00	24.36 0.66 0.00	23.93 0.63 0.00	24.48 0.69 0.00	28.83 0.84 0.00	39.24 1.33 0.00	45.76 1.68 0.00	36.86 1.38 0.00	30.79 0.98 0.00	29.02 0.85 0.00	27.73 0.73 0.00	25.69 0.60 0.00	24.78 0.53 0.00	23.23 0.48 0.00	23.44 0.44 0.00	27.37 0.51 0.00	31.67 0.95 0.00	37.07 1.22 0.00	45.65 1.80 0.00	46.88 1.80 0.00	36.79 1.45 0.00	31.50 1.09 0.00	30.25 1.08 0.00
EUCLID__115KV_TB2 356179	24.53 -0.25 0.00	24.12 -0.19 0.00	23.50 -0.19 0.00	23.10 -0.21 0.00	23.60 -0.19 0.00	27.74 -0.25 0.00	37.61 -0.30 0.00	43.78 -0.31 0.00	35.37 -0.11 0.00	29.69 -0.12 0.00	28.06 -0.11 0.00	26.86 -0.13 0.00	24.91 -0.18 0.00	24.06 -0.19 0.00	22.57 -0.18 0.00	22.78 -0.23 0.00	26.54 -0.32 0.00	30.53 -0.18 0.00	35.60 -0.25 0.00	43.63 -0.22 0.00	44.81 -0.27 0.00	35.20 -0.14 0.00	30.13 -0.27 0.00	28.94 -0.23 0.00
E_CANADA_CAP_HY 24051	26.39 1.61 0.00	25.92 1.60 0.00	25.26 1.56 0.00	24.87 1.56 0.00	25.43 1.64 0.00	30.06 2.07 0.00	41.06 3.15 0.00	47.71 3.62 0.00	38.17 2.70 0.00	31.67 1.91 0.05	29.73 1.55 0.00	28.40 1.40 0.00	26.36 1.28 0.00	25.44 1.19 0.00	23.89 1.14 0.00	24.16 1.15 0.00	28.34 1.48 0.00	32.78 2.06 0.00	38.68 2.83 0.00	47.44 3.64 0.05	48.98 3.97 0.07	38.20 2.86 0.00	32.56 2.16 0.00	31.24 2.07 0.00
E_CANADA_MHWK_HY 24050	24.41 -0.37 0.00	23.95 -0.36 0.00	23.34 -0.35 0.00	22.93 -0.37 0.00	23.43 -0.36 0.00	27.60 -0.39 0.00	37.54 -0.38 0.00	43.61 -0.48 0.00	35.05 -0.42 0.00	29.28 -0.54 0.00	27.67 -0.51 0.00	26.51 -0.49 0.00	24.63 -0.45 0.00	23.81 -0.44 0.00	22.35 -0.41 0.00	22.62 -0.39 0.00	26.43 -0.43 0.00	30.26 -0.46 0.00	35.49 -0.36 0.00	43.50 -0.35 0.00	44.77 -0.31 0.00	35.13 -0.21 0.00	30.22 -0.18 0.00	28.93 -0.23 0.00
E_FISHKILL__LBMP 23776	25.57 0.79 0.00	25.04 0.73 0.00	24.43 0.73 0.00	24.03 0.72 0.00	24.53 0.74 0.00	28.94 0.95 0.00	39.70 1.78 0.00	46.12 2.03 0.00	37.11 1.63 0.00	30.82 0.89 -0.12	29.11 0.93 0.00	28.03 1.03 0.00	26.06 0.98 0.00	25.24 0.99 0.00	23.67 0.91 0.00	23.97 0.97 0.00	28.07 1.21 0.00	32.31 1.60 0.00	37.57 1.72 0.00	45.94 1.97 -0.11	47.21 1.98 -0.15	36.75 1.41 0.00	31.65 1.25 0.00	29.96 0.79 0.00
FALCON__SEABRD_CC1 323796	23.76 -1.02 0.00	23.19 -1.12 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.58 -1.21 0.00	26.42 -1.57 0.00	35.56 -2.35 0.00	41.62 -2.47 0.00	0.14 -2.17 33.17	0.15 -1.52 28.14	0.20 -1.41 26.57	0.11 -1.48 25.40	0.10 -1.35 23.63	-0.89 -1.29 23.85	-0.42 -1.21 21.97	0.06 -1.24 21.70	0.16 -1.45 25.25	0.19 -1.81 28.72	33.95 -1.90 0.00	41.66 -2.19 0.00	42.96 -2.12 0.00	33.68 -1.66 0.00	29.28 -1.12 0.00	28.32 -0.85 0.00
FALCON__SEABRD_CC2 323797	23.76 -1.02 0.00	23.19 -1.12 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.58 -1.21 0.00	26.42 -1.57 0.00	35.56 -2.35 0.00	41.62 -2.47 0.00	0.14 -2.17 33.17	0.15 -1.52 28.14	0.20 -1.41 26.57	0.11 -1.48 25.40	0.10 -1.35 23.63	-0.89 -1.29 23.85	-0.42 -1.21 21.97	0.06 -1.24 21.70	0.16 -1.45 25.25	0.19 -1.81 28.72	33.95 -1.90 0.00	41.66 -2.19 0.00	42.96 -2.12 0.00	33.68 -1.66 0.00	29.28 -1.12 0.00	28.32 -0.85 0.00

FAR ROCKAWAY___4 23548	26.44 1.66 0.00	25.75 1.43 0.00	25.07 1.37 0.00	24.66 1.35 0.00	25.19 1.40 0.00	29.78 1.79 0.00	40.87 2.96 0.00	47.35 3.26 0.00	38.21 2.73 0.00	31.71 1.79 -0.11	29.95 1.78 0.00	28.86 1.86 0.00	26.74 1.66 0.00	25.92 1.67 0.00	24.26 1.50 0.00	24.64 1.63 0.00	28.90 2.04 0.00	33.21 2.49 0.00	38.72 2.87 0.00	47.11 3.16 -0.10	48.28 3.07 -0.14	38.13 2.79 0.00	32.87 2.46 0.00	30.60 1.43 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.09 1.31 0.00	25.41 1.09 0.00	24.76 1.07 0.00	24.35 1.05 0.00	24.88 1.09 0.00	29.50 1.51 0.00	40.46 2.54 0.00	47.04 2.95 0.00	38.00 2.52 0.00	31.53 1.61 -0.11	29.81 1.63 0.00	28.73 1.73 0.00	26.69 1.61 0.00	25.85 1.60 0.00	24.23 1.48 0.00	24.53 1.52 0.00	28.74 1.88 0.00	33.13 2.40 -0.02	38.43 2.58 0.00	46.98 3.03 -0.10	48.24 3.02 -0.14	37.39 2.05 0.00	32.35 1.95 0.00	30.54 1.37 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.09 1.31 0.00	25.41 1.09 0.00	24.76 1.07 0.00	24.33 1.03 0.00	24.88 1.09 0.00	29.47 1.48 0.00	40.46 2.54 0.00	47.00 2.91 0.00	38.00 2.52 0.00	31.50 1.58 -0.11	29.78 1.61 0.00	28.73 1.73 0.00	26.66 1.58 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.53 1.52 0.00	28.71 1.85 0.00	33.10 2.37 -0.02	38.43 2.58 0.00	46.94 2.98 -0.10	48.24 3.02 -0.14	37.39 2.05 0.00	32.35 1.95 0.00	30.54 1.37 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.07 1.29 0.00	25.38 1.07 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.42 2.50 0.00	46.96 2.87 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.75 1.58 0.00	28.70 1.70 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.50 1.50 0.00	28.69 1.83 0.00	33.07 2.33 -0.02	38.36 2.51 0.00	46.89 2.94 -0.10	48.19 2.98 -0.14	37.35 2.01 0.00	32.29 1.89 0.00	30.48 1.31 0.00
FARRAGUT___LBMP 323566	26.04 1.26 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.38 2.46 0.00	46.91 2.82 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.73 1.55 0.00	28.67 1.67 0.00	26.64 1.56 0.00	25.80 1.55 0.00	24.19 1.43 0.00	24.48 1.47 0.00	28.66 1.80 0.00	33.04 2.30 -0.02	38.36 2.51 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.32 1.98 0.00	32.29 1.89 0.00	30.48 1.31 0.00
FENNER___WINDPWR 24204	25.40 0.62 0.00	24.97 0.66 0.00	24.33 0.64 0.00	23.91 0.60 0.00	24.45 0.67 0.00	28.83 0.84 0.00	39.28 1.36 0.00	45.67 1.58 0.00	36.83 1.35 0.00	30.79 0.98 0.00	29.02 0.84 0.00	27.73 0.73 0.00	25.76 0.68 0.00	24.83 0.58 0.00	23.28 0.52 0.00	23.51 0.51 0.00	27.45 0.59 0.00	31.61 0.89 0.00	37.14 1.29 0.00	45.56 1.71 0.00	46.88 1.81 0.00	36.72 1.38 0.00	31.50 1.09 0.00	30.13 0.96 0.00
FIBERTEK___ENERGY 23856	24.85 0.07 0.00	24.46 0.15 0.00	23.79 0.09 0.00	23.40 0.09 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.18 0.27 0.00	44.53 0.44 0.00	35.94 0.46 0.00	30.17 0.36 0.00	28.49 0.31 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.40 0.15 0.00	22.89 0.14 0.00	23.10 0.09 0.00	26.89 0.03 0.00	30.96 0.25 0.00	36.14 0.29 0.00	44.33 0.48 0.00	45.53 0.45 0.00	35.76 0.42 0.00	30.62 0.21 0.00	29.40 0.23 0.00
FITZPATRICK___ 23598	24.23 -0.55 0.00	23.80 -0.51 0.00	23.19 -0.50 0.00	22.79 -0.51 0.00	23.29 -0.50 0.00	27.40 -0.59 0.00	37.19 -0.72 0.00	43.16 -0.93 0.00	34.88 -0.60 0.00	29.28 -0.54 0.00	27.61 -0.56 0.00	26.46 -0.54 0.00	24.56 -0.53 0.00	23.72 -0.53 0.00	22.25 -0.50 0.00	22.45 -0.55 0.00	26.19 -0.67 0.00	30.04 -0.68 0.00	35.10 -0.75 0.00	43.06 -0.79 0.00	44.27 -0.81 0.00	34.70 -0.64 0.00	29.80 -0.61 0.00	28.59 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	26.34 1.56 0.00	25.65 1.34 0.00	24.97 1.28 0.00	24.59 1.28 0.00	25.12 1.33 0.00	29.70 1.71 0.00	40.76 2.84 0.00	47.18 3.09 0.00	38.00 2.52 0.00	31.44 1.52 -0.11	29.73 1.55 0.00	28.65 1.65 0.00	26.49 1.40 0.00	25.66 1.41 0.00	24.03 1.27 0.00	24.46 1.45 0.00	28.74 1.88 0.00	32.99 2.27 0.00	38.65 2.80 0.00	47.46 3.51 -0.10	48.51 3.29 -0.14	38.20 2.86 0.00	32.77 2.37 0.00	30.45 1.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.89 1.12 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.33 1.03 0.00	24.81 1.02 0.00	29.30 1.32 0.00	40.30 2.39 0.00	46.82 2.73 0.00	37.64 2.16 0.00	31.21 1.31 -0.09	29.42 1.24 0.00	28.30 1.30 0.00	26.31 1.23 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.16 1.15 0.00	28.28 1.42 0.00	32.62 1.90 0.00	38.04 2.19 0.00	46.66 2.72 -0.08	47.99 2.79 -0.11	37.28 1.94 0.00	32.05 1.64 0.00	30.31 1.14 0.00
FORT ORANGE___ 23900	25.57 0.79 0.00	25.07 0.75 0.00	24.47 0.78 0.00	24.07 0.77 0.00	24.55 0.76 0.00	28.88 0.90 0.00	39.55 1.63 0.00	45.94 1.85 0.00	38.46 2.98 0.00	31.48 1.70 0.03	29.47 1.30 0.00	28.22 1.22 0.00	26.11 1.03 0.00	25.19 0.94 0.00	23.62 0.86 0.00	23.70 0.69 0.00	27.72 0.86 0.00	31.85 1.14 0.00	37.32 1.47 0.00	45.39 1.62 0.08	46.68 1.71 0.11	36.72 1.38 0.00	31.41 1.00 0.00	29.93 0.76 0.00
FORT_DRUM_COGEN 23780	24.53 -0.25 0.00	24.14 -0.17 0.00	23.50 -0.19 0.00	23.14 -0.16 0.00	23.67 -0.12 0.00	27.93 -0.06 0.00	38.14 0.23 0.00	44.31 0.22 0.00	36.63 -0.25 -1.40	30.73 -0.27 -1.19	28.96 -0.34 -1.12	27.61 -0.46 -1.07	25.53 -0.55 -1.00	24.63 -0.63 -1.01	23.05 -0.64 -0.93	23.28 -0.64 -0.92	27.28 -0.64 -1.07	31.62 -0.31 -1.21	36.07 0.22 0.00	44.55 0.70 0.00	45.98 0.90 0.00	35.90 0.57 0.00	30.68 0.27 0.00	29.40 0.23 0.00
FOX_HILLS___ESR 323835	26.35 1.56 -0.01	25.66 1.34 -0.01	25.00 1.30 -0.01	24.59 1.28 0.00	25.15 1.36 -0.01	29.73 1.74 -0.01	40.30 2.39 0.00	46.87 2.78 0.00	38.00 2.52 0.00	31.47 1.55 -0.11	29.81 1.63 0.00	28.76 1.75 -0.01	26.69 1.61 0.00	25.85 1.60 0.00	24.23 1.48 0.00	24.53 1.52 0.00	28.78 1.91 -0.01	33.19 2.46 -0.02	38.58 2.72 0.00	47.16 3.20 -0.10	48.47 3.25 -0.14	37.39 2.05 0.00	32.56 2.16 0.00	30.81 1.63 -0.01
FPL_FAR_ROCK_GT1 24212	26.44 1.66 0.00	25.75 1.43 0.00	25.07 1.37 0.00	24.66 1.35 0.00	25.19 1.40 0.00	29.84 1.85 0.00	40.84 2.92 0.00	47.48 3.40 0.00	38.32 2.84 0.00	31.77 1.85 -0.11	30.09 1.92 0.00	28.92 1.92 0.00	26.74 1.66 0.00	25.95 1.70 0.00	24.28 1.52 0.00	24.66 1.66 0.00	28.96 2.10 0.00	33.14 2.43 0.00	38.79 2.94 0.00	47.20 3.24 -0.10	48.29 3.07 -0.14	38.20 2.86 0.00	32.74 2.34 0.00	30.92 1.75 0.00
FPL_FAR_ROCK_GT2 23815	26.44 1.66 0.00	25.75 1.43 0.00	25.07 1.37 0.00	24.66 1.35 0.00	25.19 1.40 0.00	29.84 1.85 0.00	40.84 2.92 0.00	47.48 3.40 0.00	38.32 2.84 0.00	31.77 1.85 -0.11	30.09 1.92 0.00	28.92 1.92 0.00	26.74 1.66 0.00	25.95 1.70 0.00	24.28 1.52 0.00	24.66 1.66 0.00	28.96 2.10 0.00	33.14 2.43 0.00	38.79 2.94 0.00	47.20 3.24 -0.10	48.29 3.07 -0.14	38.20 2.86 0.00	32.74 2.34 0.00	30.92 1.75 0.00

FRANKLIN_FALL_HYD 24054	23.69 -1.09 0.00	23.17 -1.14 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.58 -1.21 0.00	26.51 -1.48 0.00	35.68 -2.24 0.00	41.80 -2.29 0.00	56.24 -1.99 -22.74	47.73 -1.37 -19.29	45.12 -1.27 -18.21	43.01 -1.40 -17.42	40.03 -1.25 -16.20	39.36 -1.24 -16.35	36.68 -1.14 -15.06	36.71 -1.17 -14.88	42.80 -1.37 -17.31	48.53 -1.87 -19.69	34.06 -1.79 0.00	41.79 -2.06 0.00	43.05 -2.03 0.00	33.68 -1.66 0.00	29.19 -1.22 0.00	28.24 -0.93 0.00
FREEPORT_EQUS_GT1 23764	26.32 1.54 0.00	25.62 1.31 0.00	24.92 1.23 0.00	24.54 1.23 0.00	25.05 1.26 0.00	29.64 1.65 0.00	40.57 2.65 0.00	47.13 3.04 0.00	37.82 2.34 0.00	31.35 1.43 -0.11	29.84 1.66 0.00	28.70 1.70 0.00	26.51 1.43 0.00	25.75 1.50 0.00	24.12 1.37 0.00	24.50 1.49 0.00	28.77 1.91 0.00	32.90 2.18 0.00	38.54 2.69 0.00	47.29 3.33 -0.10	48.37 3.15 -0.14	37.95 2.61 0.00	32.53 2.13 0.00	30.74 1.57 0.00
FREEPORT___CT2 23818	26.32 1.54 0.00	25.62 1.31 0.00	24.92 1.23 0.00	24.54 1.23 0.00	25.05 1.26 0.00	29.64 1.65 0.00	40.57 2.65 0.00	47.13 3.04 0.00	37.82 2.34 0.00	31.35 1.43 -0.11	29.84 1.66 0.00	28.70 1.70 0.00	26.51 1.43 0.00	25.75 1.50 0.00	24.12 1.37 0.00	24.50 1.49 0.00	28.77 1.91 0.00	32.90 2.18 0.00	38.54 2.69 0.00	47.29 3.33 -0.10	48.37 3.15 -0.14	37.95 2.61 0.00	32.53 2.13 0.00	30.74 1.57 0.00
FRESHKLS_33_KV_LOAD 356253	26.45 1.66 -0.01	25.78 1.46 -0.01	25.15 1.45 -0.01	24.73 1.42 0.00	25.27 1.47 -0.01	29.79 1.79 -0.01	40.08 2.16 0.00	44.30 2.56 2.34	37.79 2.31 0.00	31.29 1.37 -0.11	29.64 1.47 0.00	28.58 1.59 0.01	26.54 1.45 0.00	25.73 1.48 0.00	24.10 1.34 0.00	24.39 1.38 0.00	28.60 1.75 0.01	33.04 2.30 -0.02	37.92 2.55 0.48	46.98 3.03 -0.10	48.28 3.07 -0.14	37.25 1.91 0.00	32.62 2.22 0.00	30.87 1.69 -0.01
FULTON COGEN____ 23766	24.46 -0.32 0.00	24.04 -0.27 0.00	23.41 -0.28 0.00	23.03 -0.28 0.00	23.53 -0.26 0.00	27.68 -0.31 0.00	37.57 -0.34 0.00	43.78 -0.31 0.00	35.30 -0.18 0.00	29.63 -0.18 0.00	27.98 -0.20 0.00	26.78 -0.22 0.00	24.83 -0.25 0.00	23.96 -0.29 0.00	22.48 -0.27 0.00	22.68 -0.32 0.00	26.43 -0.43 0.00	30.38 -0.34 0.00	35.49 -0.36 0.00	43.59 -0.26 0.00	44.76 -0.32 0.00	35.13 -0.21 0.00	30.07 -0.33 0.00	28.91 -0.26 0.00
FULTON___LFGE 323630	27.31 2.53 0.00	26.77 2.45 0.00	26.11 2.42 0.00	25.73 2.42 0.00	26.34 2.55 0.00	31.21 3.22 0.00	42.96 5.04 0.00	49.91 5.82 0.00	39.70 4.22 0.00	32.76 3.01 0.06	30.46 2.28 0.00	29.08 2.08 0.00	26.97 1.88 0.00	26.00 1.75 0.00	24.44 1.68 0.00	24.80 1.80 0.00	29.30 2.44 0.00	34.13 3.41 0.00	40.44 4.59 0.00	49.63 5.83 0.06	51.45 6.45 0.08	39.97 4.63 0.00	33.90 3.49 0.00	32.38 3.21 0.00
G.F.CEMENT___DRP 24184	25.79 1.02 0.00	25.24 0.92 0.00	24.64 0.95 0.00	24.24 0.93 0.00	24.76 0.98 0.00	28.60 0.62 0.00	39.17 1.25 0.00	45.50 1.41 0.00	36.40 0.92 0.00	30.10 0.39 0.10	28.51 0.34 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.42 0.17 0.00	22.89 0.14 0.00	23.19 0.18 0.00	27.26 0.40 0.00	31.49 0.77 0.00	36.93 1.08 0.00	45.03 1.27 0.10	46.57 1.62 0.13	36.47 1.13 0.00	31.25 0.85 0.00	29.66 0.50 0.00
GARDENVILLE___LBMP 24039	24.36 -0.42 0.00	24.09 -0.22 0.00	23.43 -0.26 0.00	23.00 -0.30 0.00	23.50 -0.29 0.00	27.46 -0.53 0.00	36.55 -1.36 0.00	41.53 -2.56 0.00	34.17 -1.31 0.00	28.98 -0.83 0.00	27.19 -0.99 0.00	25.92 -1.08 0.00	24.08 -1.00 0.00	23.16 -1.09 0.00	21.75 -1.00 0.00	21.83 -1.17 0.00	25.20 -1.67 0.00	29.49 -1.23 0.00	34.31 -1.54 0.00	42.27 -1.58 0.00	43.55 -1.53 0.00	34.67 -0.67 0.00	29.28 -1.12 0.00	28.88 -0.29 0.00
GARDNVLA_35_KV_LD 355827	24.48 -0.30 0.00	24.24 -0.07 0.00	23.57 -0.12 0.00	23.12 -0.19 0.00	23.62 -0.17 0.00	27.63 -0.36 0.00	36.78 -1.14 0.00	41.80 -2.29 0.00	34.34 -1.14 0.00	29.16 -0.66 0.00	27.39 -0.79 0.00	26.08 -0.92 0.00	24.21 -0.88 0.00	23.30 -0.95 0.00	21.89 -0.86 0.00	21.97 -1.04 0.00	25.33 -1.53 0.00	29.64 -1.08 0.00	34.52 -1.33 0.00	42.54 -1.32 0.00	43.77 -1.31 0.00	34.84 -0.49 0.00	29.43 -0.97 0.00	29.05 -0.12 0.00
GELCKHM___115KV_LOAD 80723	24.63 -0.15 0.00	24.21 -0.10 0.00	23.55 -0.14 0.00	23.17 -0.14 0.00	23.69 -0.10 0.00	27.85 -0.14 0.00	37.76 -0.15 0.00	44.00 -0.09 0.00	35.51 0.04 0.00	29.84 0.03 0.00	28.20 0.03 0.00	26.97 -0.03 0.00	25.03 -0.05 0.00	24.15 -0.10 0.00	22.66 -0.09 0.00	22.89 -0.12 0.00	26.67 -0.19 0.00	30.69 -0.03 0.00	35.78 -0.07 0.00	43.85 0.00 0.00	45.03 -0.05 0.00	35.37 0.04 0.00	30.28 -0.12 0.00	29.11 -0.06 0.00
GENERAL___MILLS 23808	24.46 -0.32 0.00	24.19 -0.12 0.00	23.53 -0.17 0.00	23.07 -0.23 0.00	23.60 -0.19 0.00	27.57 -0.42 0.00	36.70 -1.21 0.00	41.71 -2.38 0.00	34.27 -1.21 0.00	29.07 -0.75 0.00	27.30 -0.87 0.00	26.03 -0.97 0.00	24.16 -0.93 0.00	23.26 -0.99 0.00	21.85 -0.91 0.00	21.90 -1.10 0.00	25.28 -1.58 0.00	29.58 -1.14 0.00	34.42 -1.43 0.00	42.40 -1.45 0.00	43.68 -1.40 0.00	34.77 -0.57 0.00	29.37 -1.03 0.00	28.99 -0.18 0.00
GE_PLASTICS___DRP 24183	25.35 0.57 0.00	24.87 0.56 0.00	24.29 0.59 0.00	23.89 0.58 0.00	24.36 0.57 0.00	28.66 0.67 0.00	39.20 1.29 0.00	45.46 1.37 0.00	36.54 1.06 0.00	30.37 0.63 0.06	28.74 0.56 0.00	27.57 0.57 0.00	25.61 0.53 0.00	24.81 0.56 0.00	23.28 0.52 0.00	23.56 0.55 0.00	27.56 0.70 0.00	31.70 0.98 0.00	36.96 1.11 0.00	45.02 1.23 0.06	46.30 1.31 0.08	36.36 1.02 0.00	31.22 0.82 0.00	29.69 0.53 0.00
GILBOA___1 23756	25.25 0.47 0.00	24.75 0.44 0.00	24.14 0.45 0.00	23.75 0.44 0.00	24.24 0.45 0.00	28.49 0.50 0.00	38.90 0.98 0.00	45.19 1.10 0.00	36.30 0.82 0.00	30.30 0.48 -0.02	28.66 0.48 0.00	27.49 0.49 0.00	25.56 0.48 0.00	24.73 0.48 0.00	23.21 0.45 0.00	23.49 0.48 0.00	27.45 0.59 0.00	31.49 0.77 0.00	36.71 0.86 0.00	44.83 0.96 -0.02	46.05 0.95 -0.02	36.08 0.74 0.00	31.01 0.61 0.00	29.58 0.41 0.00
GILBOA___2 23757	25.25 0.47 0.00	24.75 0.44 0.00	24.14 0.45 0.00	23.75 0.44 0.00	24.24 0.45 0.00	28.49 0.50 0.00	38.90 0.98 0.00	45.19 1.10 0.00	36.30 0.82 0.00	30.30 0.48 -0.02	28.66 0.48 0.00	27.49 0.49 0.00	25.56 0.48 0.00	24.73 0.48 0.00	23.21 0.45 0.00	23.49 0.48 0.00	27.45 0.59 0.00	31.49 0.77 0.00	36.71 0.86 0.00	44.83 0.96 -0.02	46.05 0.95 -0.02	36.08 0.74 0.00	31.01 0.61 0.00	29.58 0.41 0.00
GILBOA___3 23758	25.25 0.47 0.00	24.75 0.44 0.00	24.14 0.45 0.00	23.75 0.44 0.00	24.24 0.45 0.00	28.49 0.50 0.00	38.90 0.98 0.00	45.19 1.10 0.00	36.30 0.82 0.00	30.30 0.48 -0.02	28.66 0.48 0.00	27.49 0.49 0.00	25.56 0.48 0.00	24.73 0.48 0.00	23.21 0.45 0.00	23.49 0.48 0.00	27.45 0.59 0.00	31.49 0.77 0.00	36.71 0.86 0.00	44.83 0.96 -0.02	46.05 0.95 -0.02	36.08 0.74 0.00	31.01 0.61 0.00	29.58 0.41 0.00

GILBOA___4 23759	25.25 0.47 0.00	24.75 0.44 0.00	24.14 0.45 0.00	23.75 0.44 0.00	24.24 0.45 0.00	28.49 0.50 0.00	38.90 0.98 0.00	45.19 1.10 0.00	36.30 0.82 0.00	30.30 0.48 -0.02	28.66 0.48 0.00	27.49 0.49 0.00	25.56 0.48 0.00	24.73 0.48 0.00	23.21 0.45 0.00	23.49 0.48 0.00	27.45 0.59 0.00	31.49 0.77 0.00	36.71 0.86 0.00	44.83 0.96 -0.02	46.05 0.95 -0.02	36.08 0.74 0.00	31.01 0.61 0.00	29.58 0.41 0.00
GILBOA____ 23599	25.25 0.47 0.00	24.75 0.44 0.00	24.14 0.45 0.00	23.75 0.44 0.00	24.24 0.45 0.00	28.52 0.53 0.00	38.98 1.06 0.00	45.19 1.10 0.00	36.33 0.85 0.00	30.34 0.51 -0.02	28.66 0.48 0.00	27.51 0.51 0.00	25.59 0.50 0.00	24.76 0.51 0.00	23.23 0.48 0.00	23.51 0.51 0.00	27.48 0.62 0.00	31.61 0.89 0.00	36.75 0.90 0.00	44.88 1.01 -0.02	46.14 1.04 -0.02	36.12 0.78 0.00	31.10 0.70 0.00	29.61 0.44 0.00
GINNA____ 23603	23.27 -1.51 0.00	22.93 -1.38 0.00	22.32 -1.37 0.00	21.91 -1.40 0.00	22.41 -1.38 0.00	26.39 -1.59 0.00	35.83 -2.09 0.00	41.05 -3.04 0.00	33.53 -1.95 0.00	28.29 -1.52 0.00	26.54 -1.63 0.00	25.35 -1.65 0.00	23.55 -1.53 0.00	22.67 -1.58 0.00	21.25 -1.50 0.00	21.33 -1.68 0.00	24.87 -1.99 0.00	28.72 -2.00 0.00	33.70 -2.15 0.00	41.57 -2.28 0.00	42.73 -2.35 0.00	33.54 -1.80 0.00	28.61 -1.79 0.00	27.54 -1.63 0.00
GLEN PARK____ 23778	24.63 -0.15 0.00	24.24 -0.07 0.00	23.60 -0.09 0.00	23.24 -0.07 0.00	23.77 -0.02 0.00	28.07 0.08 0.00	38.41 0.49 0.00	44.49 0.40 0.00	36.67 -0.14 -1.33	30.79 -0.15 -1.13	28.99 -0.25 -1.07	27.61 -0.40 -1.02	25.56 -0.48 -0.95	24.62 -0.58 -0.96	23.02 -0.61 -0.88	23.28 -0.60 -0.87	27.28 -0.59 -1.01	31.66 -0.21 -1.15	36.28 0.43 0.00	44.90 1.05 0.00	46.39 1.31 0.00	36.18 0.85 0.00	30.92 0.52 0.00	29.58 0.41 0.00
GLENDALE_27_KV_LOAD 356172	26.27 1.49 -0.01	25.61 1.29 -0.01	24.93 1.23 -0.01	24.52 1.21 0.00	25.08 1.28 -0.01	29.70 1.71 -0.01	40.57 2.65 0.00	47.18 3.09 0.00	38.21 2.73 0.00	31.68 1.76 -0.11	29.98 1.80 0.00	28.93 1.92 -0.01	26.87 1.78 0.00	26.02 1.77 0.00	24.37 1.62 0.00	24.66 1.66 0.00	28.91 2.04 -0.01	33.35 2.61 -0.02	38.68 2.83 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.56 2.23 0.00	32.53 2.13 0.00	30.75 1.58 -0.01
GLENWOOD_IC_1_G5 23712	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.26 0.00	24.56 1.26 0.00	25.07 1.28 0.00	29.61 1.62 0.00	40.68 2.77 0.00	46.73 2.65 0.00	38.00 2.52 0.00	31.53 1.61 -0.11	29.81 1.63 0.00	28.73 1.73 0.00	26.61 1.53 0.00	25.83 1.58 0.00	24.17 1.41 0.00	24.55 1.54 0.00	28.79 1.93 0.00	33.05 2.33 0.00	38.58 2.72 0.00	46.94 2.98 -0.10	48.10 2.89 -0.14	37.92 2.58 0.00	32.68 2.28 0.00	30.45 1.28 0.00
GLENWOOD_IC_2_G1 23688	26.22 1.44 0.00	25.55 1.24 0.00	24.85 1.16 0.00	24.47 1.16 0.00	25.00 1.21 0.00	29.56 1.57 0.00	40.50 2.58 0.00	47.00 2.91 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.84 1.66 0.00	28.70 1.70 0.00	26.54 1.45 0.00	25.75 1.50 0.00	24.12 1.37 0.00	24.48 1.47 0.00	28.74 1.88 0.00	32.87 2.15 0.00	38.47 2.62 0.00	47.07 3.11 -0.10	48.19 2.97 -0.14	37.85 2.51 0.00	32.44 2.04 0.00	30.45 1.28 0.00
GLENWOOD_IC_3_G1 23689	26.22 1.44 0.00	25.55 1.24 0.00	24.85 1.16 0.00	24.47 1.16 0.00	25.00 1.21 0.00	29.56 1.57 0.00	40.50 2.58 0.00	47.00 2.91 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.84 1.66 0.00	28.70 1.70 0.00	26.54 1.45 0.00	25.75 1.50 0.00	24.12 1.37 0.00	24.48 1.47 0.00	28.74 1.88 0.00	32.87 2.15 0.00	38.47 2.62 0.00	47.07 3.11 -0.10	48.19 2.97 -0.14	37.85 2.51 0.00	32.44 2.04 0.00	30.45 1.28 0.00
GLENWOOD___4 23550	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.26 0.00	24.56 1.26 0.00	25.07 1.28 0.00	29.61 1.62 0.00	40.68 2.77 0.00	46.87 2.78 0.00	38.00 2.52 0.00	31.53 1.61 -0.11	29.81 1.63 0.00	28.73 1.73 0.00	26.61 1.53 0.00	25.83 1.58 0.00	24.17 1.41 0.00	24.55 1.54 0.00	28.79 1.93 0.00	33.05 2.33 0.00	38.58 2.72 0.00	47.07 3.11 -0.10	48.19 2.98 -0.14	37.92 2.58 0.00	32.68 2.28 0.00	30.45 1.28 0.00
GLENWOOD___5 23614	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.26 0.00	24.56 1.26 0.00	25.07 1.28 0.00	29.61 1.62 0.00	40.68 2.77 0.00	46.87 2.78 0.00	38.00 2.52 0.00	31.53 1.61 -0.11	29.81 1.63 0.00	28.73 1.73 0.00	26.61 1.53 0.00	25.83 1.58 0.00	24.17 1.41 0.00	24.55 1.54 0.00	28.79 1.93 0.00	33.05 2.33 0.00	38.58 2.72 0.00	47.07 3.11 -0.10	48.19 2.98 -0.14	37.92 2.58 0.00	32.68 2.28 0.00	30.45 1.28 0.00
GLOBAL GREEN_PORT_GT1 23814	26.69 1.91 0.00	25.99 1.68 0.00	25.30 1.61 0.00	24.91 1.61 0.00	25.48 1.69 0.00	30.23 2.24 0.00	41.52 3.60 0.00	48.14 4.05 0.00	38.81 3.33 0.00	31.98 2.06 -0.11	30.21 2.03 0.00	28.97 1.97 0.00	26.61 1.53 0.00	25.87 1.62 0.00	24.19 1.43 0.00	24.66 1.66 0.00	29.04 2.17 0.00	33.36 2.64 0.00	39.33 3.48 0.00	48.65 4.69 -0.10	49.64 4.42 -0.14	39.12 3.78 0.00	33.38 2.98 0.00	31.56 2.39 0.00
GLOBE___DSASP 323697	23.59 -1.19 0.00	23.34 -0.97 0.00	22.70 -1.00 0.00	22.23 -1.07 0.00	22.69 -1.09 0.00	26.48 -1.51 0.00	35.03 -2.88 0.00	39.81 -4.28 0.00	32.85 -2.63 0.00	27.93 -1.88 0.00	26.18 -2.00 0.00	24.95 -2.05 0.00	23.18 -1.91 0.00	22.31 -1.94 0.00	20.96 -1.80 0.00	21.03 -1.98 0.00	24.28 -2.58 0.00	28.38 -2.33 0.00	32.98 -2.87 0.00	40.43 -3.42 0.00	41.56 -3.52 0.00	33.18 -2.16 0.00	27.97 -2.43 0.00	27.68 -1.49 0.00
GOETHSLN___LBMP 323567	25.89 1.12 0.00	25.21 0.90 0.00	24.55 0.85 0.00	24.14 0.84 0.00	24.69 0.90 0.00	29.28 1.29 0.00	40.15 2.24 0.00	44.31 2.56 2.34	37.68 2.20 0.00	31.32 1.40 -0.11	29.59 1.41 0.00	28.54 1.54 0.00	26.51 1.43 0.00	25.68 1.43 0.00	24.08 1.32 0.00	24.36 1.36 0.00	28.55 1.69 0.00	32.91 2.18 -0.02	37.64 2.26 0.47	46.54 2.59 -0.10	47.83 2.61 -0.14	37.11 1.77 0.00	32.11 1.70 0.00	30.31 1.14 0.00
GOLAH___69_KV_TB 1_2 80279	24.56 -0.22 0.00	24.24 -0.07 0.00	23.55 -0.14 0.00	23.12 -0.19 0.00	23.65 -0.14 0.00	27.74 -0.25 0.00	37.16 -0.76 0.00	42.77 -1.32 0.00	34.88 -0.60 0.00	29.39 -0.42 0.00	27.61 -0.56 0.00	26.32 -0.67 0.00	24.38 -0.70 0.00	23.50 -0.75 0.00	22.10 -0.66 0.00	22.16 -0.85 0.00	25.76 -1.10 0.00	29.98 -0.74 0.00	34.99 -0.86 0.00	43.11 -0.75 0.00	44.27 -0.81 0.00	35.09 -0.25 0.00	29.70 -0.70 0.00	28.94 -0.23 0.00
GOODYEAR_LAKE_HYD 323669	25.82 1.04 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.36 1.37 0.00	40.11 2.20 0.00	46.65 2.56 0.00	37.57 2.09 0.00	31.33 1.52 0.00	29.53 1.35 0.00	28.30 1.30 0.00	26.26 1.18 0.00	25.34 1.09 0.00	23.78 1.02 0.00	24.02 1.01 0.00	27.99 1.13 0.00	32.31 1.60 0.00	37.82 1.97 0.00	46.35 2.50 0.00	47.65 2.57 0.00	37.25 1.91 0.00	31.95 1.55 0.00	30.54 1.37 0.00

GOUDEY___7 23579	25.22 0.45 0.00	24.85 0.53 0.00	24.19 0.50 0.00	23.77 0.47 0.00	24.29 0.50 0.00	28.60 0.62 0.00	38.86 0.95 0.00	45.24 1.15 0.00	36.44 0.96 0.00	30.47 0.66 0.00	28.74 0.56 0.00	27.51 0.51 0.00	25.51 0.43 0.00	24.64 0.39 0.00	23.10 0.34 0.00	23.31 0.30 0.00	27.10 0.24 0.00	31.36 0.65 0.00	36.57 0.72 0.00	44.95 1.10 0.00	46.16 1.08 0.00	36.26 0.92 0.00	31.10 0.70 0.00	29.90 0.73 0.00
GOUDEY___8 23580	25.20 0.42 0.00	24.82 0.51 0.00	24.17 0.47 0.00	23.75 0.44 0.00	24.26 0.48 0.00	28.58 0.59 0.00	38.83 0.91 0.00	45.15 1.06 0.00	36.40 0.92 0.00	30.44 0.63 0.00	28.71 0.54 0.00	27.46 0.46 0.00	25.49 0.40 0.00	24.61 0.36 0.00	23.07 0.32 0.00	23.28 0.28 0.00	27.08 0.21 0.00	31.33 0.61 0.00	36.53 0.68 0.00	44.90 1.05 0.00	46.12 1.04 0.00	36.22 0.88 0.00	31.07 0.67 0.00	29.84 0.67 0.00
GOWANUS_GT1_1 24077	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT1_2 24078	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT1_3 24079	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT1_4 24080	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT1_5 24084	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT1_6 24111	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT1_7 24112	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT1_8 24113	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT2_1 24114	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
GOWANUS_GT2_2 24115	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
GOWANUS_GT2_3 24116	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
GOWANUS_GT2_4 24117	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01

24118	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT2_6 24119	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT2_7 24120	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT2_8 24121	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_1 24122	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_2 24123	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_3 24124	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_4 24125	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_5 24126	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_6 24127	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_7 24128	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT3_8 24129	26.30	25.61	24.96	24.54	25.08	29.68	40.38	47.17	38.17	31.62	29.95	28.87	26.77	25.92	24.35	24.59	28.89	33.17	38.75	47.29	48.51	37.63	32.44	30.81
	1.51	1.29	1.25	1.23	1.28	1.68	2.46	3.09	2.70	1.70	1.78	1.86	1.68	1.67	1.59	1.59	2.02	2.43	2.90	3.33	3.29	2.30	2.04	1.63
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT4_1 24130	26.30	25.61	24.96	24.54	25.08	29.68	40.42	47.00	38.10	31.59	29.90	28.84	26.77	25.92	24.30	24.59	28.86	33.28	38.65	47.25	48.56	37.49	32.56	30.78
	1.51	1.29	1.26	1.24	1.28	1.68	2.50	2.91	2.63	1.67	1.72	1.84	1.68	1.67	1.55	1.59	1.99	2.55	2.80	3.29	3.34	2.16	2.16	1.60
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT4_2 24131	26.30	25.61	24.96	24.54	25.08	29.68	40.42	47.00	38.10	31.59	29.90	28.84	26.77	25.92	24.30	24.59	28.86	33.28	38.65	47.25	48.56	37.49	32.56	30.78
	1.51	1.29	1.26	1.24	1.28	1.68	2.50	2.91	2.63	1.67	1.72	1.84	1.68	1.67	1.55	1.59	1.99	2.55	2.80	3.29	3.34	2.16	2.16	1.60
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01
GOWANUS_GT4_3 24132	26.30	25.61	24.96	24.54	25.08	29.68	40.42	47.00	38.10	31.59	29.90	28.84	26.77	25.92	24.30	24.59	28.86	33.28	38.65	47.25	48.56	37.49	32.56	30.78
	1.51	1.29	1.26	1.24	1.28	1.68	2.50	2.91	2.63	1.67	1.72	1.84	1.68	1.67	1.55	1.59	1.99	2.55	2.80	3.29	3.34	2.16	2.16	1.60
	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.10	-0.14	0.00	0.00	-0.01

GOWANUS_GT4_4 24133	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT4_5 24134	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT4_6 24135	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT4_7 24136	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GOWANUS_GT4_8 24137	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GREENBSH_115KV_TB3 55895	25.45 0.67 0.00	24.94 0.63 0.00	24.36 0.66 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.68 1.59 0.00	36.65 1.17 0.10	30.37 0.66 0.00	28.80 0.62 0.00	27.62 0.62 0.00	25.69 0.60 0.00	24.86 0.61 0.00	23.35 0.59 0.00	23.65 0.64 0.00	27.67 0.81 0.00	31.85 1.14 0.00	37.18 1.33 0.00	45.17 1.40 0.09	46.49 1.53 0.12	36.54 1.20 0.00	31.35 0.94 0.00	29.78 0.61 0.00
GREENDGE_115KV_TB5 80291	25.22 0.45 0.00	24.92 0.61 0.00	24.26 0.57 0.00	23.84 0.54 0.00	24.38 0.59 0.00	28.77 0.78 0.00	38.79 0.87 0.00	45.19 1.10 0.00	36.44 0.96 0.00	30.68 0.86 0.00	28.82 0.65 0.00	27.49 0.49 0.00	25.44 0.35 0.00	24.54 0.29 0.00	23.01 0.25 0.00	23.19 0.18 0.00	26.99 0.13 0.00	31.39 0.68 0.00	36.57 0.72 0.00	45.08 1.23 0.00	46.25 1.17 0.00	36.40 1.06 0.00	31.35 0.94 0.00	30.22 1.05 0.00
GREENIDGE___3 23582	25.22 0.45 0.00	24.92 0.61 0.00	24.26 0.57 0.00	23.84 0.54 0.00	24.38 0.59 0.00	28.77 0.78 0.00	38.79 0.87 0.00	45.19 1.10 0.00	36.44 0.96 0.00	30.68 0.86 0.00	28.82 0.65 0.00	27.49 0.49 0.00	25.44 0.35 0.00	24.54 0.29 0.00	23.01 0.25 0.00	23.19 0.18 0.00	26.99 0.13 0.00	31.39 0.68 0.00	36.57 0.72 0.00	45.08 1.23 0.00	46.25 1.17 0.00	36.40 1.06 0.00	31.35 0.94 0.00	30.22 1.05 0.00
GREENIDGE___4 23583	25.23 0.45 0.00	24.92 0.61 0.00	24.29 0.59 0.00	23.84 0.54 0.00	24.38 0.59 0.00	28.83 0.84 0.00	39.05 1.14 0.00	45.19 1.10 0.00	36.54 1.06 0.00	30.76 0.95 0.00	28.83 0.65 0.00	27.51 0.51 0.00	25.56 0.48 0.00	24.59 0.34 0.00	23.05 0.30 0.00	23.19 0.18 0.00	27.05 0.19 0.00	31.33 0.61 0.00	36.78 0.93 0.00	45.25 1.40 0.00	46.56 1.49 0.00	36.50 1.16 0.00	31.50 1.09 0.00	30.28 1.11 0.00
GREENLWN_69_KV_BK 3 55738	26.36 1.59 0.00	25.67 1.36 0.00	25.00 1.30 0.00	24.61 1.31 0.00	25.12 1.33 0.00	29.70 1.71 0.00	40.72 2.81 0.00	47.18 3.09 0.00	38.03 2.55 0.00	31.53 1.61 -0.11	29.81 1.63 0.00	28.75 1.75 0.00	26.64 1.56 0.00	25.83 1.58 0.00	24.19 1.43 0.00	24.57 1.56 0.00	28.85 1.99 0.00	33.08 2.37 0.00	38.65 2.80 0.00	47.42 3.46 -0.10	48.56 3.34 -0.14	38.06 2.72 0.00	32.74 2.34 0.00	30.45 1.28 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01
GRISSOM___SOLAR 323813	27.31 2.53 0.00	26.77 2.45 0.00	26.11 2.42 0.00	25.73 2.42 0.00	26.34 2.55 0.00	31.21 3.22 0.00	42.96 5.04 0.00	49.91 5.82 0.00	39.70 4.22 0.00	32.76 3.01 0.06	30.46 2.28 0.00	29.08 2.08 0.00	26.97 1.88 0.00	26.00 1.75 0.00	24.44 1.68 0.00	24.80 1.80 0.00	29.30 2.44 0.00	34.13 3.41 0.00	40.44 4.59 0.00	49.63 5.83 0.06	51.45 6.45 0.08	39.97 4.63 0.00	33.90 3.49 0.00	32.38 3.21 0.00
GROVEVILLE___HYD 323602	25.89 1.12 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.33 1.03 0.00	24.81 1.02 0.00	29.30 1.32 0.00	40.30 2.39 0.00	46.82 2.73 0.00	37.64 2.16 0.00	31.21 1.31 -0.09	29.42 1.24 0.00	28.30 1.30 0.00	26.31 1.23 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.16 1.15 0.00	28.28 1.42 0.00	32.62 1.90 0.00	38.04 2.19 0.00	46.66 2.72 -0.08	47.99 2.79 -0.11	37.28 1.94 0.00	32.05 1.64 0.00	30.31 1.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.85 0.07 0.00	24.46 0.15 0.00	23.79 0.09 0.00	23.40 0.09 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.18 0.27 0.00	44.53 0.44 0.00	35.94 0.46 0.00	30.17 0.36 0.00	28.49 0.31 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.40 0.15 0.00	22.89 0.14 0.00	23.10 0.09 0.00	26.89 0.03 0.00	30.96 0.25 0.00	36.14 0.29 0.00	44.33 0.48 0.00	45.53 0.45 0.00	35.76 0.42 0.00	30.62 0.21 0.00	29.40 0.23 0.00
HAMLTNNY_34_KV_TB 80303	24.88 0.10 0.00	24.48 0.17 0.00	23.83 0.14 0.00	23.42 0.12 0.00	23.93 0.14 0.00	28.19 0.20 0.00	38.26 0.34 0.00	44.57 0.48 0.00	36.05 0.57 0.00	30.20 0.39 0.00	28.51 0.34 0.00	27.30 0.30 0.00	25.29 0.20 0.00	24.40 0.15 0.00	22.89 0.14 0.00	23.08 0.07 0.00	26.89 0.03 0.00	30.99 0.28 0.00	36.17 0.32 0.00	44.42 0.57 0.00	45.58 0.50 0.00	35.83 0.49 0.00	30.65 0.24 0.00	29.46 0.29 0.00

HAMPSHIRE___PAPER_HYD 323593	23.79 -0.99 0.00	23.34 -0.97 0.00	22.72 -0.97 0.00	22.37 -0.93 0.00	22.86 -0.93 0.00	26.95 -1.04 0.00	36.55 -1.36 0.00	42.64 -1.45 0.00	37.54 -1.42 -3.48	31.66 -1.10 -2.95	29.89 -1.07 -2.78	28.50 -1.16 -2.66	26.46 -1.10 -2.48	25.63 -1.12 -2.50	23.99 -1.07 -2.30	24.18 -1.10 -2.27	28.27 -1.24 -2.65	32.41 -1.32 -3.01	34.63 -1.22 0.00	42.58 -1.27 0.00	43.86 -1.22 0.00	34.28 -1.06 0.00	29.49 -0.91 0.00	28.29 -0.87 0.00
HARDSCRABBLE_WT_PWR 323673	24.31 -0.47 0.00	23.85 -0.46 0.00	23.24 -0.45 0.00	22.84 -0.47 0.00	23.31 -0.48 0.00	27.49 -0.50 0.00	37.35 -0.57 0.00	43.43 -0.66 0.00	34.91 -0.57 0.00	29.16 -0.66 0.00	27.56 -0.62 0.00	26.43 -0.57 0.00	24.53 -0.55 0.00	23.72 -0.53 0.00	22.25 -0.50 0.00	22.52 -0.48 0.00	26.32 -0.54 0.00	30.13 -0.58 0.00	35.31 -0.54 0.00	43.28 -0.57 0.00	44.63 -0.45 0.00	35.02 -0.32 0.00	30.10 -0.30 0.00	28.85 -0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.82 1.04 0.00	25.24 0.92 0.00	24.59 0.90 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.19 1.20 0.00	40.11 2.20 0.00	46.65 2.56 0.00	37.54 2.06 0.00	31.16 1.25 -0.10	29.39 1.21 0.00	28.30 1.30 0.00	26.29 1.20 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.56 1.84 0.00	37.93 2.08 0.00	46.53 2.59 -0.09	47.82 2.61 -0.12	37.11 1.77 0.00	31.95 1.55 0.00	30.25 1.08 0.00
HARSNRAD_115KV_TB1 81005	23.96 -0.82 0.00	23.73 -0.58 0.00	23.08 -0.62 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	26.98 -1.01 0.00	35.79 -2.12 0.00	40.65 -3.44 0.00	33.49 -1.99 0.00	28.44 -1.37 0.00	26.66 -1.52 0.00	25.41 -1.59 0.00	23.60 -1.48 0.00	22.70 -1.55 0.00	21.32 -1.43 0.00	21.37 -1.63 0.00	24.71 -2.15 0.00	28.90 -1.81 0.00	33.66 -2.19 0.00	41.35 -2.50 0.00	42.55 -2.52 0.00	33.92 -1.41 0.00	28.58 -1.82 0.00	28.24 -0.93 0.00
HARZA MOOSE___RIVER 24016	25.00 0.22 0.00	24.56 0.24 0.00	23.93 0.24 0.00	23.54 0.23 0.00	24.07 0.29 0.00	28.38 0.39 0.00	38.71 0.80 0.00	45.06 0.97 0.00	37.09 0.64 -0.98	31.06 0.42 -0.83	29.27 0.31 -0.78	27.94 0.19 -0.75	25.90 0.13 -0.69	25.02 0.07 -0.70	23.42 0.02 -0.65	23.67 0.02 -0.64	27.71 0.11 -0.74	31.93 0.37 -0.84	36.64 0.79 0.00	44.99 1.14 0.00	46.34 1.26 0.00	36.26 0.92 0.00	31.07 0.67 0.00	29.72 0.55 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.68 -0.10 0.00	24.26 -0.05 0.00	23.62 -0.07 0.00	23.24 -0.07 0.00	23.72 -0.07 0.00	27.88 -0.11 0.00	37.80 -0.11 0.00	44.05 -0.04 0.00	35.59 0.11 0.00	29.90 0.09 0.00	28.26 0.08 0.00	27.05 0.05 0.00	25.08 0.00 0.00	24.23 -0.02 0.00	22.71 -0.05 0.00	22.91 -0.09 0.00	26.70 -0.16 0.00	30.72 0.00 0.00	35.78 -0.07 0.00	43.90 0.04 0.00	45.03 -0.05 0.00	35.37 0.04 0.00	30.28 -0.12 0.00	29.08 -0.09 0.00
HELLGATE_13_KV_LD 55870	26.22 1.44 -0.01	25.54 1.22 -0.01	24.89 1.18 -0.01	24.47 1.17 0.00	25.01 1.21 -0.01	29.62 1.62 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.33 3.11 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.66 1.49 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.22 1.44 -0.01	25.54 1.22 -0.01	24.89 1.18 -0.01	24.47 1.17 0.00	25.01 1.21 -0.01	29.62 1.62 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.28 1.52 0.00	24.57 1.56 0.00	28.80 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.33 3.11 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.66 1.49 -0.01
HEMPSTEAD____ 23647	26.22 1.44 0.00	25.53 1.22 0.00	24.85 1.16 0.00	24.47 1.16 0.00	24.98 1.19 0.00	29.53 1.54 0.00	40.42 2.50 0.00	46.91 2.82 0.00	37.86 2.38 0.00	31.38 1.46 -0.11	29.75 1.58 0.00	28.65 1.65 0.00	26.46 1.38 0.00	25.68 1.43 0.00	24.07 1.32 0.00	24.43 1.43 0.00	28.69 1.83 0.00	32.78 2.06 0.00	38.40 2.55 0.00	47.02 3.07 -0.10	48.11 2.89 -0.14	37.81 2.47 0.00	32.41 2.01 0.00	30.57 1.40 0.00
HEWLETT__69_KV_BK3 55828	26.32 1.54 0.00	25.65 1.34 0.00	24.97 1.28 0.00	24.56 1.26 0.00	25.10 1.31 0.00	29.67 1.68 0.00	40.68 2.77 0.00	47.13 3.04 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.81 1.63 0.00	28.75 1.75 0.00	26.64 1.56 0.00	25.83 1.58 0.00	24.17 1.41 0.00	24.55 1.54 0.00	28.79 1.93 0.00	33.05 2.33 0.00	38.54 2.69 0.00	47.07 3.11 -0.10	48.24 3.02 -0.14	37.92 2.58 0.00	32.71 2.31 0.00	30.45 1.28 0.00
HICKLING___1 23621	25.45 0.67 0.00	25.16 0.85 0.00	24.50 0.81 0.00	24.05 0.75 0.00	24.60 0.81 0.00	29.00 1.01 0.00	39.36 1.44 0.00	45.94 1.85 0.00	37.00 1.53 0.00	30.91 1.10 0.00	29.11 0.93 0.00	27.81 0.81 0.00	25.76 0.68 0.00	24.88 0.63 0.00	23.30 0.55 0.00	23.49 0.48 0.00	27.18 0.32 0.00	31.67 0.95 0.00	36.96 1.11 0.00	45.65 1.80 0.00	46.84 1.76 0.00	36.86 1.52 0.00	31.65 1.25 0.00	30.51 1.34 0.00
HICKLING___2 23622	25.45 0.67 0.00	25.16 0.85 0.00	24.50 0.81 0.00	24.05 0.75 0.00	24.60 0.81 0.00	29.00 1.01 0.00	39.36 1.44 0.00	45.94 1.85 0.00	37.00 1.53 0.00	30.91 1.10 0.00	29.11 0.93 0.00	27.81 0.81 0.00	25.76 0.68 0.00	24.88 0.63 0.00	23.30 0.55 0.00	23.49 0.48 0.00	27.18 0.32 0.00	31.67 0.95 0.00	36.96 1.11 0.00	45.65 1.80 0.00	46.84 1.76 0.00	36.86 1.52 0.00	31.65 1.25 0.00	30.51 1.34 0.00
HIGH FALLS___HY 23754	25.89 1.12 0.00	25.33 1.02 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.79 1.00 0.00	29.33 1.34 0.00	40.34 2.43 0.00	46.87 2.78 0.00	37.54 2.06 0.00	31.03 1.16 -0.06	29.30 1.13 0.00	28.19 1.19 0.00	26.19 1.10 0.00	25.41 1.16 0.00	23.80 1.05 0.00	24.16 1.15 0.00	28.28 1.42 0.00	32.62 1.90 0.00	38.07 2.22 0.00	46.80 2.89 -0.05	48.08 2.93 -0.07	37.28 1.94 0.00	32.08 1.67 0.00	30.34 1.17 0.00
HILLBURN___GT 23639	25.80 1.02 0.00	25.21 0.90 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.69 0.90 0.00	29.16 1.18 0.00	40.08 2.16 0.00	46.73 2.65 0.00	37.57 2.09 0.00	31.16 1.25 -0.10	29.47 1.30 0.00	28.38 1.38 0.00	26.34 1.25 0.00	25.49 1.24 0.00	23.92 1.16 0.00	24.20 1.20 0.00	28.34 1.48 0.00	32.50 1.78 0.00	38.00 2.15 0.00	46.44 2.50 -0.09	47.73 2.52 -0.13	37.17 1.84 0.00	31.83 1.43 0.00	30.25 1.08 0.00
HILLSIDE_115KV_TB1 80332	25.10 0.32 0.00	24.82 0.51 0.00	24.17 0.47 0.00	23.72 0.42 0.00	24.26 0.48 0.00	28.58 0.59 0.00	38.75 0.83 0.00	45.15 1.06 0.00	36.33 0.85 0.00	30.38 0.57 0.00	28.63 0.45 0.00	27.35 0.35 0.00	25.36 0.28 0.00	24.49 0.24 0.00	22.94 0.18 0.00	23.14 0.14 0.00	26.78 -0.08 0.00	31.15 0.43 0.00	36.28 0.43 0.00	44.77 0.92 0.00	45.94 0.86 0.00	36.15 0.81 0.00	31.01 0.61 0.00	29.93 0.76 0.00

HISHELDN_WT_PWR 323625	23.91 -0.87 0.00	23.68 -0.63 0.00	23.05 -0.64 0.00	22.61 -0.70 0.00	23.15 -0.64 0.00	27.18 -0.81 0.00	36.74 -1.18 0.00	40.87 -3.22 0.00	33.92 -1.56 0.00	28.71 -1.10 0.00	26.80 -1.38 0.00	25.59 -1.41 0.00	23.88 -1.20 0.00	22.94 -1.31 0.00	21.50 -1.25 0.00	21.51 -1.50 0.00	24.93 -1.93 0.00	29.12 -1.60 0.00	34.17 -1.68 0.00	42.36 -1.49 0.00	43.73 -1.35 0.00	34.56 -0.78 0.00	29.61 -0.79 0.00	28.82 -0.35 0.00
HOLTSVILLE_IC_1 23690	26.09 1.31 0.00	25.41 1.10 0.00	24.71 1.02 0.00	24.33 1.02 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.27 2.35 0.00	46.78 2.69 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.56 1.38 0.00	28.40 1.40 0.00	26.19 1.10 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.25 1.24 0.00	28.50 1.64 0.00	32.56 1.84 0.00	38.25 2.40 0.00	47.12 3.16 -0.10	48.11 2.89 -0.14	37.81 2.47 0.00	32.32 1.92 0.00	30.57 1.40 0.00
HOLTSVILLE_IC_10 23699	26.19 1.41 0.00	25.50 1.19 0.00	24.81 1.11 0.00	24.42 1.12 0.00	24.95 1.17 0.00	29.61 1.62 0.00	40.50 2.58 0.00	47.04 2.95 0.00	37.89 2.41 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.51 1.51 0.00	26.26 1.18 0.00	25.53 1.28 0.00	23.92 1.16 0.00	24.34 1.33 0.00	28.61 1.74 0.00	32.74 2.03 0.00	38.47 2.62 0.00	47.38 3.42 -0.10	48.37 3.15 -0.14	38.10 2.76 0.00	32.50 2.10 0.00	30.74 1.57 0.00
HOLTSVILLE_IC_2 23691	26.09 1.31 0.00	25.41 1.10 0.00	24.71 1.02 0.00	24.33 1.02 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.27 2.35 0.00	46.78 2.69 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.56 1.38 0.00	28.40 1.40 0.00	26.19 1.10 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.25 1.24 0.00	28.50 1.64 0.00	32.56 1.84 0.00	38.25 2.40 0.00	47.12 3.16 -0.10	48.11 2.89 -0.14	37.81 2.47 0.00	32.32 1.92 0.00	30.57 1.40 0.00
HOLTSVILLE_IC_3 23692	26.09 1.31 0.00	25.41 1.10 0.00	24.71 1.02 0.00	24.33 1.02 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.27 2.35 0.00	46.78 2.69 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.56 1.38 0.00	28.40 1.40 0.00	26.19 1.10 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.25 1.24 0.00	28.50 1.64 0.00	32.56 1.84 0.00	38.25 2.40 0.00	47.12 3.16 -0.10	48.11 2.89 -0.14	37.81 2.47 0.00	32.32 1.92 0.00	30.57 1.40 0.00
HOLTSVILLE_IC_4 23693	26.09 1.31 0.00	25.41 1.10 0.00	24.71 1.02 0.00	24.33 1.02 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.27 2.35 0.00	46.78 2.69 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.56 1.38 0.00	28.40 1.40 0.00	26.19 1.10 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.25 1.24 0.00	28.50 1.64 0.00	32.56 1.84 0.00	38.25 2.40 0.00	47.12 3.16 -0.10	48.11 2.89 -0.14	37.81 2.47 0.00	32.32 1.92 0.00	30.57 1.40 0.00
HOLTSVILLE_IC_5 23694	26.09 1.31 0.00	25.41 1.10 0.00	24.71 1.02 0.00	24.33 1.02 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.27 2.35 0.00	46.78 2.69 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.56 1.38 0.00	28.40 1.40 0.00	26.19 1.10 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.25 1.24 0.00	28.50 1.64 0.00	32.56 1.84 0.00	38.25 2.40 0.00	47.12 3.16 -0.10	48.11 2.89 -0.14	37.81 2.47 0.00	32.32 1.92 0.00	30.57 1.40 0.00
HOLTSVILLE_IC_6 23695	26.19 1.41 0.00	25.50 1.19 0.00	24.81 1.11 0.00	24.42 1.12 0.00	24.95 1.17 0.00	29.61 1.62 0.00	40.50 2.58 0.00	47.04 2.95 0.00	37.89 2.41 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.51 1.51 0.00	26.26 1.18 0.00	25.53 1.28 0.00	23.92 1.16 0.00	24.34 1.33 0.00	28.61 1.74 0.00	32.74 2.03 0.00	38.47 2.62 0.00	47.38 3.42 -0.10	48.37 3.15 -0.14	38.10 2.76 0.00	32.50 2.10 0.00	30.74 1.57 0.00
HOLTSVILLE_IC_7 23696	26.19 1.41 0.00	25.50 1.19 0.00	24.81 1.11 0.00	24.42 1.12 0.00	24.95 1.17 0.00	29.61 1.62 0.00	40.50 2.58 0.00	47.04 2.95 0.00	37.89 2.41 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.51 1.51 0.00	26.26 1.18 0.00	25.53 1.28 0.00	23.92 1.16 0.00	24.34 1.33 0.00	28.61 1.74 0.00	32.74 2.03 0.00	38.47 2.62 0.00	47.38 3.42 -0.10	48.37 3.15 -0.14	38.10 2.76 0.00	32.50 2.10 0.00	30.74 1.57 0.00
HOLTSVILLE_IC_8 23697	26.19 1.41 0.00	25.50 1.19 0.00	24.81 1.11 0.00	24.42 1.12 0.00	24.95 1.17 0.00	29.61 1.62 0.00	40.50 2.58 0.00	47.04 2.95 0.00	37.89 2.41 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.51 1.51 0.00	26.26 1.18 0.00	25.53 1.28 0.00	23.92 1.16 0.00	24.34 1.33 0.00	28.61 1.74 0.00	32.74 2.03 0.00	38.47 2.62 0.00	47.38 3.42 -0.10	48.37 3.15 -0.14	38.10 2.76 0.00	32.50 2.10 0.00	30.74 1.57 0.00
HOLTSVILLE_IC_9 23698	26.19 1.41 0.00	25.50 1.19 0.00	24.81 1.11 0.00	24.42 1.12 0.00	24.95 1.17 0.00	29.61 1.62 0.00	40.50 2.58 0.00	47.04 2.95 0.00	37.89 2.41 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.51 1.51 0.00	26.26 1.18 0.00	25.53 1.28 0.00	23.92 1.16 0.00	24.34 1.33 0.00	28.61 1.74 0.00	32.74 2.03 0.00	38.47 2.62 0.00	47.38 3.42 -0.10	48.37 3.15 -0.14	38.10 2.76 0.00	32.50 2.10 0.00	30.74 1.57 0.00
HOMER_HL_115KV_TB2 355744	25.35 0.57 0.00	25.16 0.85 0.00	24.47 0.78 0.00	24.05 0.75 0.00	24.55 0.76 0.00	28.83 0.84 0.00	38.86 0.95 0.00	44.00 -0.09 0.00	35.80 0.32 0.00	30.11 0.30 0.00	28.35 0.17 0.00	27.00 0.00 0.00	25.03 -0.05 0.00	24.15 -0.10 0.00	22.66 -0.09 0.00	22.75 -0.25 0.00	25.92 -0.94 0.00	30.41 -0.31 0.00	35.35 -0.50 0.00	43.81 -0.04 0.00	45.03 -0.05 0.00	35.66 0.32 0.00	30.77 0.36 0.00	30.16 0.99 0.00
HOWARD_WT_PWR 323690	25.25 0.47 0.00	24.97 0.66 0.00	24.36 0.66 0.00	23.89 0.58 0.00	24.48 0.69 0.00	29.00 1.01 0.00	39.13 1.21 0.00	45.28 1.19 0.00	36.44 0.96 0.00	30.38 0.56 0.00	28.46 0.28 0.00	27.05 0.05 0.00	25.31 0.23 0.00	24.42 0.17 0.00	22.92 0.16 0.00	23.05 0.05 0.00	26.86 0.00 0.00	31.27 0.55 0.00	36.93 1.07 0.00	45.78 1.93 0.00	47.29 2.21 0.00	37.21 1.87 0.00	32.11 1.70 0.00	30.95 1.78 0.00
HQ_GEN_CEDARS 23644	24.28 -0.50 0.00	23.80 -0.51 0.00	23.15 -0.54 0.00	22.79 -0.51 0.00	23.27 -0.52 0.00	27.35 -0.64 0.00	36.70 -1.21 0.00	42.90 -1.19 0.00	35.88 -1.06 -1.47	30.49 -0.57 -1.25	28.84 -0.51 -1.18	27.53 -0.59 -1.12	25.60 -0.53 -1.05	24.77 -0.53 -1.06	23.25 -0.48 -0.97	23.46 -0.51 -0.96	27.39 -0.59 -1.12	30.97 -1.01 -1.27	34.88 -0.97 0.00	42.71 -1.14 0.00	43.91 -1.17 0.00	34.35 -0.99 0.00	29.70 -0.70 0.00	28.73 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	24.28 -0.50 0.00	23.80 -0.51 0.00	23.15 -0.54 0.00	22.79 -0.51 0.00	23.27 -0.52 0.00	27.35 -0.64 0.00	36.67 -1.25 0.00	42.90 -1.19 0.00	35.88 -1.06 -1.47	30.46 -0.60 -1.25	28.85 -0.51 -1.18	27.53 -0.59 -1.12	25.60 -0.53 -1.05	24.79 -0.51 -1.06	23.25 -0.48 -0.97	23.46 -0.51 -0.96	27.39 -0.59 -1.12	31.13 -0.86 -1.27	34.85 -1.00 0.00	42.67 -1.18 0.00	42.87 -1.17 1.04	35.39 -0.99 -1.04	29.76 -0.64 0.00	28.73 -0.44 0.00

HQ_GEN_IMPORT 323601	24.56 -0.22 0.00	24.09 -0.22 0.00	23.46 -0.24 0.00	23.07 -0.23 0.00	23.55 -0.24 0.00	27.71 -0.28 0.00	37.19 -0.72 0.00	43.34 -0.75 0.00	34.80 -0.68 0.00	29.54 -0.27 0.00	27.92 -0.25 0.00	26.73 -0.27 0.00	24.83 -0.25 0.00	24.01 -0.24 0.00	22.53 -0.23 0.00	22.78 -0.23 0.00	26.59 -0.27 0.00	30.26 -0.46 0.00	35.21 -0.64 0.00	43.11 -0.75 0.00	43.27 -0.77 1.04	35.78 -0.60 -1.04	30.04 -0.36 0.00	28.97 -0.20 0.00
HQ_GEN_WHEEL 23651	24.56 -0.22 0.00	24.09 -0.22 0.00	23.46 -0.24 0.00	23.07 -0.23 0.00	23.55 -0.24 0.00	27.71 -0.28 0.00	37.19 -0.72 0.00	43.34 -0.75 0.00	34.80 -0.68 0.00	29.54 -0.27 0.00	27.92 -0.25 0.00	26.73 -0.27 0.00	24.83 -0.25 0.00	24.01 -0.24 0.00	22.53 -0.23 0.00	22.78 -0.23 0.00	26.59 -0.27 0.00	30.26 -0.46 0.00	35.21 -0.64 0.00	43.11 -0.75 0.00	43.27 -0.77 1.04	35.78 -0.60 -1.04	30.04 -0.36 0.00	28.97 -0.20 0.00
HUDSON AVE_GT_3 23810	26.09 1.31 0.00	25.41 1.09 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.88 1.09 0.00	29.47 1.48 0.00	40.46 2.54 0.00	47.00 2.91 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.53 1.52 0.00	28.71 1.85 0.00	33.10 2.37 -0.02	38.40 2.55 0.00	46.94 2.98 -0.10	48.24 3.02 -0.14	37.39 2.05 0.00	32.32 1.92 0.00	30.51 1.34 0.00
HUDSON AVE_GT_4 23540	26.09 1.31 0.00	25.41 1.09 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.88 1.09 0.00	29.47 1.48 0.00	40.46 2.54 0.00	47.00 2.91 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.53 1.52 0.00	28.71 1.85 0.00	33.10 2.37 -0.02	38.40 2.55 0.00	46.94 2.98 -0.10	48.24 3.02 -0.14	37.39 2.05 0.00	32.32 1.92 0.00	30.51 1.34 0.00
HUDSON AVE_GT_5 23657	26.09 1.31 0.00	25.41 1.09 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.88 1.09 0.00	29.47 1.48 0.00	40.46 2.54 0.00	47.00 2.91 0.00	37.96 2.48 0.00	31.50 1.58 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.53 1.52 0.00	28.71 1.85 0.00	33.10 2.37 -0.02	38.40 2.55 0.00	46.94 2.98 -0.10	48.24 3.02 -0.14	37.39 2.05 0.00	32.32 1.92 0.00	30.51 1.34 0.00
HUDSON_AVE_10 24168	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.42 2.50 0.00	47.00 2.91 0.00	37.96 2.48 0.00	31.47 1.55 -0.11	29.75 1.58 0.00	28.67 1.67 0.00	26.64 1.56 0.00	25.83 1.58 0.00	24.19 1.43 0.00	24.50 1.50 0.00	28.69 1.83 0.00	33.07 2.33 -0.02	38.40 2.55 0.00	46.94 2.98 -0.10	48.24 3.02 -0.14	37.39 2.05 0.00	32.32 1.92 0.00	30.42 1.25 0.00
HUDSON___115KV_TB 4 355613	25.84 1.07 0.00	25.33 1.02 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.84 1.05 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.56 2.47 0.00	38.32 2.84 0.00	31.66 1.88 0.03	29.47 1.30 0.00	28.16 1.16 0.00	26.11 1.03 0.00	25.22 0.97 0.00	23.64 0.89 0.00	23.77 0.76 0.00	27.85 0.99 0.00	32.19 1.47 0.00	37.75 1.90 0.00	46.21 2.41 0.06	47.62 2.61 0.08	37.21 1.87 0.00	31.83 1.43 0.00	30.28 1.11 0.00
HUNTER MOUNT___DRP 323613	25.97 1.19 0.00	25.45 1.14 0.00	24.85 1.16 0.00	24.47 1.17 0.00	24.95 1.17 0.00	29.42 1.43 0.00	40.42 2.50 0.00	46.82 2.73 0.00	38.18 2.70 0.00	31.66 1.85 0.00	29.42 1.24 0.00	28.08 1.08 0.00	26.04 0.95 0.00	25.12 0.87 0.00	23.57 0.82 0.00	23.72 0.71 0.00	27.83 0.97 0.00	32.22 1.51 0.00	37.89 2.04 0.00	46.54 2.72 0.03	48.05 3.02 0.05	37.39 2.05 0.00	31.98 1.58 0.00	30.42 1.25 0.00
HUNTINGTON_RES_REC 323705	26.34 1.56 0.00	25.62 1.31 0.00	24.95 1.25 0.00	24.56 1.26 0.00	25.10 1.31 0.00	29.73 1.74 0.00	40.68 2.77 0.00	47.27 3.18 0.00	38.10 2.63 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.73 1.73 0.00	26.49 1.40 0.00	25.73 1.48 0.00	24.10 1.34 0.00	24.52 1.52 0.00	28.80 1.94 0.00	32.96 2.24 0.00	38.68 2.83 0.00	47.55 3.60 -0.10	48.60 3.38 -0.14	38.20 2.86 0.00	32.65 2.25 0.00	30.83 1.66 0.00
HUNTLEY___63 23557	24.23 -0.55 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.86 -0.44 0.00	23.36 -0.43 0.00	27.26 -0.73 0.00	36.17 -1.74 0.00	41.09 -3.00 0.00	33.88 -1.60 0.00	28.77 -1.04 0.00	26.99 -1.18 0.00	25.73 -1.27 0.00	23.91 -1.18 0.00	22.99 -1.26 0.00	21.57 -1.18 0.00	21.63 -1.38 0.00	25.01 -1.85 0.00	29.24 -1.47 0.00	34.02 -1.83 0.00	41.83 -2.02 0.00	43.05 -2.03 0.00	34.31 -1.02 0.00	28.91 -1.49 0.00	28.56 -0.61 0.00
HUNTLEY___64 23558	24.23 -0.55 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.86 -0.44 0.00	23.36 -0.43 0.00	27.26 -0.73 0.00	36.17 -1.74 0.00	41.09 -3.00 0.00	33.88 -1.60 0.00	28.77 -1.04 0.00	26.99 -1.18 0.00	25.73 -1.27 0.00	23.91 -1.18 0.00	22.99 -1.26 0.00	21.57 -1.18 0.00	21.63 -1.38 0.00	25.01 -1.85 0.00	29.24 -1.47 0.00	34.02 -1.83 0.00	41.83 -2.02 0.00	43.05 -2.03 0.00	34.31 -1.02 0.00	28.91 -1.49 0.00	28.56 -0.61 0.00
HUNTLEY___65 23559	24.23 -0.55 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.86 -0.44 0.00	23.36 -0.43 0.00	27.26 -0.73 0.00	36.17 -1.74 0.00	41.09 -3.00 0.00	33.88 -1.60 0.00	28.77 -1.04 0.00	26.99 -1.18 0.00	25.73 -1.27 0.00	23.91 -1.18 0.00	22.99 -1.26 0.00	21.57 -1.18 0.00	21.63 -1.38 0.00	25.01 -1.85 0.00	29.24 -1.47 0.00	34.02 -1.83 0.00	41.83 -2.02 0.00	43.05 -2.03 0.00	34.31 -1.02 0.00	28.91 -1.49 0.00	28.56 -0.61 0.00
HUNTLEY___66 23560	24.23 -0.55 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.86 -0.44 0.00	23.36 -0.43 0.00	27.26 -0.73 0.00	36.17 -1.74 0.00	41.09 -3.00 0.00	33.88 -1.60 0.00	28.77 -1.04 0.00	26.99 -1.18 0.00	25.73 -1.27 0.00	23.91 -1.18 0.00	22.99 -1.26 0.00	21.57 -1.18 0.00	21.63 -1.38 0.00	25.01 -1.85 0.00	29.24 -1.47 0.00	34.02 -1.83 0.00	41.83 -2.02 0.00	43.05 -2.03 0.00	34.31 -1.02 0.00	28.91 -1.49 0.00	28.56 -0.61 0.00
HUNTLEY___67 23561	24.11 -0.67 0.00	23.85 -0.46 0.00	23.20 -0.50 0.00	22.75 -0.56 0.00	23.22 -0.57 0.00	27.12 -0.87 0.00	36.02 -1.90 0.00	40.96 -3.13 0.00	33.71 -1.77 0.00	28.62 -1.19 0.00	26.85 -1.32 0.00	25.60 -1.40 0.00	23.78 -1.30 0.00	22.89 -1.36 0.00	21.50 -1.25 0.00	21.56 -1.45 0.00	24.90 -1.96 0.00	29.12 -1.60 0.00	33.88 -1.97 0.00	41.62 -2.24 0.00	42.83 -2.25 0.00	34.14 -1.20 0.00	28.79 -1.61 0.00	28.44 -0.73 0.00
HUNTLEY___68 23562	24.11 -0.67 0.00	23.85 -0.46 0.00	23.20 -0.50 0.00	22.75 -0.56 0.00	23.22 -0.57 0.00	27.12 -0.87 0.00	36.02 -1.90 0.00	40.96 -3.13 0.00	33.71 -1.77 0.00	28.62 -1.19 0.00	26.85 -1.32 0.00	25.60 -1.40 0.00	23.78 -1.30 0.00	22.89 -1.36 0.00	21.50 -1.25 0.00	21.56 -1.45 0.00	24.90 -1.96 0.00	29.12 -1.60 0.00	33.88 -1.97 0.00	41.62 -2.24 0.00	42.83 -2.25 0.00	34.14 -1.20 0.00	28.79 -1.61 0.00	28.44 -0.73 0.00

HYLAND___LFGE 323620	25.72 0.94 0.00	25.41 1.10 0.00	24.76 1.07 0.00	24.28 0.98 0.00	24.91 1.12 0.00	29.50 1.51 0.00	40.00 2.08 0.00	45.72 1.63 0.00	36.69 1.21 0.00	30.32 0.51 0.00	28.26 0.08 0.00	26.70 -0.30 0.00	24.86 -0.23 0.00	24.03 -0.22 0.00	22.66 -0.09 0.00	22.80 -0.21 0.00	26.59 -0.27 0.00	31.42 0.71 0.00	37.25 1.40 0.00	46.79 2.94 0.00	48.33 3.25 0.00	37.85 2.51 0.00	32.20 1.79 0.00	30.98 1.81 0.00
INDECK___CORINTH 23802	25.65 0.87 0.00	25.11 0.80 0.00	24.50 0.81 0.00	24.12 0.82 0.00	24.64 0.86 0.00	28.13 0.14 0.00	38.41 0.49 0.00	44.75 0.66 0.00	35.80 0.32 0.00	29.59 -0.12 0.10	28.06 -0.11 0.00	26.84 -0.16 0.00	24.86 -0.23 0.00	24.01 -0.24 0.00	22.51 -0.25 0.00	22.85 -0.16 0.00	26.83 -0.03 0.00	30.84 0.12 0.00	36.28 0.43 0.00	44.20 0.44 0.09	45.68 0.72 0.12	35.80 0.46 0.00	30.65 0.24 0.00	29.17 0.00 0.00
INDECK___ILION 23567	24.78 0.00 0.00	24.31 0.00 0.00	23.69 0.00 0.00	23.31 0.00 0.00	23.79 0.00 0.00	28.02 0.03 0.00	38.11 0.19 0.00	44.27 0.18 0.00	35.62 0.14 0.00	29.78 -0.03 0.00	28.12 -0.06 0.00	26.97 -0.03 0.00	25.06 -0.03 0.00	24.23 -0.02 0.00	22.73 -0.02 0.00	23.01 0.00 0.00	26.89 0.03 0.00	30.84 0.12 0.00	36.07 0.22 0.00	44.11 0.26 0.00	45.39 0.32 0.00	35.59 0.25 0.00	30.59 0.18 0.00	29.26 0.09 0.00
INDECK___OLEAN 23982	25.35 0.57 0.00	25.16 0.85 0.00	24.50 0.81 0.00	24.05 0.75 0.00	24.55 0.76 0.00	28.94 0.95 0.00	39.47 1.56 0.00	44.05 -0.04 0.00	36.05 0.57 0.00	30.32 0.51 0.00	28.40 0.22 0.00	27.05 0.05 0.00	25.24 0.15 0.00	24.27 0.02 0.00	22.76 0.00 0.00	22.75 -0.25 0.00	26.03 -0.83 0.00	30.32 -0.40 0.00	35.64 -0.21 0.00	44.16 0.31 0.00	45.53 0.45 0.00	35.87 0.53 0.00	31.16 0.76 0.00	30.28 1.11 0.00
INDECK___OSWEGO 23783	24.38 -0.40 0.00	23.97 -0.34 0.00	23.36 -0.33 0.00	22.98 -0.33 0.00	23.46 -0.33 0.00	27.62 -0.36 0.00	37.57 -0.34 0.00	43.61 -0.48 0.00	35.19 -0.29 0.00	29.51 -0.30 0.00	27.84 -0.34 0.00	26.68 -0.32 0.00	24.76 -0.33 0.00	23.89 -0.36 0.00	22.41 -0.34 0.00	22.59 -0.41 0.00	26.35 -0.51 0.00	30.01 -0.71 0.00	35.10 -0.75 0.00	43.11 -0.75 0.00	44.31 -0.77 0.00	34.74 -0.60 0.00	29.82 -0.58 0.00	28.85 -0.32 0.00
INDECK___YERKES 23781	24.26 -0.52 0.00	24.00 -0.32 0.00	23.36 -0.33 0.00	22.89 -0.42 0.00	23.41 -0.38 0.00	27.43 -0.56 0.00	36.97 -0.95 0.00	41.09 -3.00 0.00	34.20 -1.28 0.00	28.98 -0.83 0.00	27.02 -1.16 0.00	25.81 -1.19 0.00	24.08 -1.00 0.00	23.13 -1.12 0.00	21.64 -1.11 0.00	21.65 -1.36 0.00	25.12 -1.75 0.00	29.27 -1.44 0.00	34.27 -1.58 0.00	42.36 -1.49 0.00	43.68 -1.40 0.00	34.49 -0.85 0.00	29.52 -0.88 0.00	28.73 -0.44 0.00
INDIAN POINT_GT_1 24139	25.82 1.04 0.00	25.19 0.88 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.67 0.88 0.00	29.16 1.18 0.00	40.04 2.12 0.00	46.56 2.47 0.00	37.50 2.02 0.00	31.11 1.19 -0.11	29.39 1.21 0.00	28.30 1.30 0.00	26.29 1.20 0.00	25.49 1.24 0.00	23.87 1.12 0.00	24.18 1.17 0.00	28.28 1.42 0.00	32.59 1.87 0.00	37.89 2.04 0.00	46.41 2.46 -0.10	47.70 2.48 -0.14	37.07 1.73 0.00	31.92 1.52 0.00	30.19 1.02 0.00
INDIAN POINT_GT_2 23659	25.82 1.04 0.00	25.19 0.88 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.67 0.88 0.00	29.16 1.18 0.00	40.04 2.12 0.00	46.56 2.47 0.00	37.50 2.02 0.00	31.11 1.19 -0.11	29.39 1.21 0.00	28.30 1.30 0.00	26.29 1.20 0.00	25.49 1.24 0.00	23.87 1.12 0.00	24.18 1.17 0.00	28.28 1.42 0.00	32.59 1.87 0.00	37.89 2.04 0.00	46.41 2.46 -0.10	47.70 2.48 -0.14	37.07 1.73 0.00	31.92 1.52 0.00	30.19 1.02 0.00
INDIAN POINT_GT_3 24019	25.82 1.04 0.00	25.19 0.88 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.67 0.88 0.00	29.16 1.18 0.00	40.04 2.12 0.00	46.56 2.47 0.00	37.50 2.02 0.00	31.11 1.19 -0.11	29.39 1.21 0.00	28.30 1.30 0.00	26.29 1.20 0.00	25.49 1.24 0.00	23.87 1.12 0.00	24.18 1.17 0.00	28.28 1.42 0.00	32.59 1.87 0.00	37.89 2.04 0.00	46.41 2.46 -0.10	47.70 2.48 -0.14	37.07 1.73 0.00	31.92 1.52 0.00	30.19 1.02 0.00
INDIAN POINT___2 23530	25.80 1.02 0.00	25.19 0.87 0.00	24.54 0.85 0.00	24.14 0.84 0.00	24.64 0.86 0.00	29.14 1.15 0.00	39.96 2.05 0.00	46.60 2.51 0.00	37.46 1.99 0.00	31.11 1.19 -0.11	29.42 1.24 0.00	28.32 1.32 0.00	26.29 1.20 0.00	25.46 1.21 0.00	23.89 1.14 0.00	24.18 1.17 0.00	28.31 1.45 0.00	32.47 1.75 0.00	37.93 2.08 0.00	46.36 2.41 -0.10	47.60 2.39 -0.13	37.07 1.73 0.00	31.77 1.37 0.00	30.19 1.02 0.00
INDIAN POINT___3 23531	25.79 1.02 0.00	25.19 0.88 0.00	24.55 0.85 0.00	24.14 0.84 0.00	24.67 0.88 0.00	29.14 1.15 0.00	40.00 2.09 0.00	46.51 2.42 0.00	37.43 1.95 0.00	31.08 1.16 -0.11	29.36 1.18 0.00	28.30 1.30 0.00	26.29 1.20 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.16 1.15 0.00	28.28 1.42 0.00	32.56 1.84 0.00	37.86 2.01 0.00	46.32 2.37 -0.10	47.61 2.39 -0.14	37.00 1.66 0.00	31.89 1.49 0.00	30.16 0.99 0.00
INGHAM_C_115KV_TB7 356103	24.41 -0.37 0.00	23.95 -0.36 0.00	23.34 -0.36 0.00	22.93 -0.37 0.00	23.43 -0.36 0.00	27.60 -0.39 0.00	37.54 -0.38 0.00	43.60 -0.48 0.00	35.05 -0.43 0.00	29.27 -0.54 0.00	27.67 -0.51 0.00	26.54 -0.46 0.00	24.63 -0.45 0.00	23.81 -0.44 0.00	22.35 -0.41 0.00	22.62 -0.39 0.00	26.46 -0.40 0.00	30.29 -0.43 0.00	35.49 -0.36 0.00	43.50 -0.35 0.00	44.81 -0.27 0.00	35.16 -0.18 0.00	30.25 -0.15 0.00	28.94 -0.23 0.00
IP CORINTH___1 23988	25.65 0.87 0.00	25.11 0.80 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.65 0.86 0.00	28.32 0.34 0.00	38.67 0.76 0.00	44.97 0.88 0.00	36.01 0.53 0.00	29.77 0.06 0.10	28.20 0.03 0.00	27.00 0.00 0.00	25.01 -0.08 0.00	24.15 -0.10 0.00	22.64 -0.11 0.00	22.96 -0.05 0.00	26.97 0.11 0.00	31.12 0.40 0.00	36.50 0.65 0.00	44.51 0.75 0.09	45.99 1.04 0.12	36.04 0.71 0.00	30.92 0.52 0.00	29.34 0.18 0.00
IP___TICONDEROGA 23804	26.66 1.88 0.00	26.01 1.70 0.00	25.40 1.71 0.00	25.01 1.70 0.00	25.57 1.78 0.00	29.56 1.57 0.00	40.65 2.73 0.00	47.13 3.04 0.00	37.71 2.24 0.00	31.08 1.37 0.10	29.42 1.24 0.00	28.05 1.05 0.00	25.91 0.83 0.00	24.93 0.68 0.00	23.37 0.61 0.00	23.70 0.69 0.00	27.96 1.10 0.00	32.38 1.66 0.00	38.29 2.44 0.00	46.78 3.03 0.09	48.70 3.74 0.13	37.99 2.65 0.00	32.38 1.98 0.00	30.71 1.55 0.00
ISLIP_RES_REC 323679	26.29 1.51 0.00	25.60 1.29 0.00	24.88 1.18 0.00	24.52 1.21 0.00	25.07 1.28 0.00	29.73 1.74 0.00	40.68 2.77 0.00	47.27 3.18 0.00	38.07 2.59 0.00	31.50 1.58 -0.11	29.81 1.63 0.00	28.65 1.65 0.00	26.36 1.28 0.00	25.63 1.38 0.00	24.01 1.25 0.00	24.46 1.45 0.00	28.71 1.85 0.00	32.90 2.18 0.00	38.68 2.83 0.00	47.68 3.73 -0.10	48.64 3.42 -0.14	38.31 2.97 0.00	32.68 2.28 0.00	30.89 1.72 0.00

JAMAICA__27_KV_LOAD 355505	26.32 1.54 0.00	25.60 1.29 0.00	24.92 1.23 0.00	24.52 1.21 0.00	25.07 1.28 0.00	29.78 1.79 0.00	40.87 2.96 0.00	47.53 3.44 0.00	38.39 2.91 0.00	31.77 1.85 -0.11	30.06 1.89 0.00	28.89 1.89 0.00	26.87 1.78 0.00	26.04 1.79 0.00	24.42 1.66 0.00	24.76 1.75 0.00	28.93 2.07 0.00	33.31 2.58 -0.02	38.90 3.05 0.00	47.55 3.60 -0.10	48.87 3.65 -0.14	37.78 2.44 0.00	32.71 2.31 0.00	30.57 1.40 0.00
JANIS__SOLAR 323808	26.07 1.29 0.00	25.70 1.39 0.00	25.02 1.33 0.00	24.59 1.28 0.00	25.17 1.38 0.00	29.73 1.74 0.00	40.72 2.81 0.00	47.31 3.22 0.00	37.96 2.48 0.00	31.54 1.73 0.00	29.50 1.32 0.00	28.13 1.13 0.00	26.06 0.98 0.00	25.07 0.82 0.00	23.51 0.75 0.00	23.72 0.71 0.00	27.88 1.02 0.00	32.34 1.63 0.00	38.36 2.51 0.00	47.45 3.60 0.00	48.87 3.79 0.00	38.20 2.86 0.00	32.71 2.31 0.00	31.36 2.19 0.00
JARVIS____ 23743	24.88 0.10 0.00	24.41 0.10 0.00	23.81 0.12 0.00	23.42 0.12 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.22 0.30 0.00	44.44 0.35 0.00	35.73 0.25 0.00	29.93 0.12 0.00	28.29 0.11 0.00	27.11 0.11 0.00	25.19 0.10 0.00	24.35 0.10 0.00	22.85 0.09 0.00	23.12 0.12 0.00	27.00 0.13 0.00	30.93 0.22 0.00	36.14 0.29 0.00	44.16 0.31 0.00	45.40 0.32 0.00	35.62 0.28 0.00	30.59 0.18 0.00	29.29 0.12 0.00
JENNISON____1 23625	26.14 1.36 0.00	25.75 1.43 0.00	25.07 1.37 0.00	24.66 1.35 0.00	25.22 1.43 0.00	29.75 1.76 0.00	40.72 2.81 0.00	47.57 3.48 0.00	38.18 2.70 0.00	31.77 1.94 -0.02	29.87 1.69 0.00	28.51 1.51 0.00	26.41 1.33 0.00	25.46 1.21 0.00	23.87 1.12 0.00	24.09 1.08 0.00	28.23 1.37 0.00	32.78 2.06 0.00	38.61 2.76 0.00	47.56 3.68 -0.02	48.90 3.79 -0.03	38.31 2.97 0.00	32.84 2.43 0.00	31.41 2.25 0.00
JENNISON____2 23626	26.14 1.36 0.00	25.75 1.43 0.00	25.07 1.37 0.00	24.66 1.35 0.00	25.22 1.43 0.00	29.75 1.76 0.00	40.72 2.81 0.00	47.57 3.48 0.00	38.18 2.70 0.00	31.77 1.94 -0.02	29.87 1.69 0.00	28.51 1.51 0.00	26.41 1.33 0.00	25.46 1.21 0.00	23.87 1.12 0.00	24.09 1.08 0.00	28.23 1.37 0.00	32.78 2.06 0.00	38.61 2.76 0.00	47.56 3.68 -0.02	48.90 3.79 -0.03	38.31 2.97 0.00	32.84 2.43 0.00	31.41 2.25 0.00
JERICOHO_RISE_WT_PWR 323719	23.54 -1.24 0.00	23.00 -1.31 0.00	22.29 -1.40 0.00	21.95 -1.35 0.00	22.39 -1.40 0.00	26.23 -1.76 0.00	35.22 -2.69 0.00	41.22 -2.87 0.00	-2.40 -2.48 35.39	-2.00 -1.79 30.02	-1.80 -1.63 28.35	-1.78 -1.67 27.10	-1.65 -1.53 25.21	-2.68 -1.48 25.45	-2.08 -1.39 23.45	-1.55 -1.40 23.15	-1.72 -1.64 26.94	-1.98 -2.06 30.64	33.63 -2.22 0.00	41.26 -2.59 0.00	42.51 -2.57 0.00	33.33 -2.01 0.00	29.01 -1.40 0.00	28.03 -1.14 0.00
KATONAH__115KV_46KV_TB4 355592	25.89 1.12 0.00	25.36 1.05 0.00	24.74 1.04 0.00	24.38 1.07 0.00	24.81 1.02 0.00	29.30 1.32 0.00	40.38 2.46 0.00	47.00 2.91 0.00	37.89 2.41 0.00	31.38 1.46 -0.11	29.59 1.41 0.00	28.46 1.46 0.00	26.46 1.38 0.00	25.66 1.41 0.00	23.98 1.23 0.00	24.30 1.29 0.00	28.42 1.56 0.00	32.78 2.06 0.00	38.15 2.29 0.00	46.76 2.81 -0.10	48.15 2.93 -0.14	37.53 2.19 0.00	32.17 1.76 0.00	30.39 1.23 0.00
KCE_NY_1 323755	25.72 0.94 0.00	25.19 0.87 0.00	24.59 0.90 0.00	24.19 0.89 0.00	24.69 0.90 0.00	28.86 0.87 0.00	39.43 1.52 0.00	45.90 1.81 0.00	36.75 1.28 0.00	30.42 0.71 0.10	28.85 0.68 0.00	27.62 0.62 0.00	25.61 0.53 0.00	24.76 0.51 0.00	23.23 0.48 0.00	23.58 0.58 0.00	27.61 0.75 0.00	31.76 1.04 0.00	37.25 1.40 0.00	45.38 1.62 0.10	46.75 1.81 0.13	36.75 1.41 0.00	31.41 1.00 0.00	29.93 0.76 0.00
KCE_NY_6_ESR 323823	24.46 -0.32 0.00	24.22 -0.10 0.00	23.57 -0.12 0.00	23.09 -0.21 0.00	23.62 -0.17 0.00	27.71 -0.28 0.00	37.50 -0.42 0.00	41.71 -2.38 0.00	34.59 -0.89 0.00	29.28 -0.54 0.00	27.33 -0.84 0.00	26.11 -0.89 0.00	24.33 -0.75 0.00	23.38 -0.87 0.00	21.91 -0.84 0.00	21.93 -1.08 0.00	25.38 -1.48 0.00	29.58 -1.14 0.00	34.70 -1.15 0.00	42.93 -0.92 0.00	44.27 -0.81 0.00	34.95 -0.39 0.00	29.95 -0.46 0.00	29.14 -0.03 0.00
KEDC_PORT_JEFF_GT2 24210	26.22 1.44 0.00	25.53 1.22 0.00	24.83 1.14 0.00	24.45 1.14 0.00	24.98 1.19 0.00	29.64 1.65 0.00	40.53 2.61 0.00	47.09 3.00 0.00	37.93 2.45 0.00	31.38 1.46 -0.11	29.70 1.52 0.00	28.56 1.57 0.00	26.29 1.20 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.36 1.36 0.00	28.63 1.77 0.00	32.78 2.06 0.00	38.50 2.65 0.00	47.29 3.33 -0.10	48.29 3.07 -0.14	38.10 2.76 0.00	32.53 2.13 0.00	30.74 1.57 0.00
KEDC_PORT_JEFF_GT3 24211	26.22 1.44 0.00	25.53 1.22 0.00	24.83 1.14 0.00	24.45 1.14 0.00	24.98 1.19 0.00	29.64 1.65 0.00	40.53 2.61 0.00	47.09 3.00 0.00	37.93 2.45 0.00	31.38 1.46 -0.11	29.70 1.52 0.00	28.56 1.57 0.00	26.29 1.20 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.36 1.36 0.00	28.63 1.77 0.00	32.78 2.06 0.00	38.50 2.65 0.00	47.29 3.33 -0.10	48.29 3.07 -0.14	38.10 2.76 0.00	32.53 2.13 0.00	30.74 1.57 0.00
KEDC_GLWD_GT4 24219	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.25 0.00	24.56 1.26 0.00	25.07 1.28 0.00	29.67 1.68 0.00	40.65 2.73 0.00	46.87 2.78 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.81 1.81 0.00	26.61 1.53 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.57 1.57 0.00	28.82 1.96 0.00	32.99 2.27 0.00	38.61 2.76 0.00	46.98 3.02 -0.10	48.11 2.89 -0.14	37.99 2.65 0.00	32.56 2.16 0.00	30.66 1.49 0.00
KEDC_GLWD_GT5 24220	26.32 1.54 0.00	25.62 1.31 0.00	24.95 1.25 0.00	24.56 1.26 0.00	25.07 1.28 0.00	29.67 1.68 0.00	40.65 2.73 0.00	46.87 2.78 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.81 1.81 0.00	26.61 1.53 0.00	25.85 1.60 0.00	24.21 1.46 0.00	24.57 1.57 0.00	28.82 1.96 0.00	32.99 2.27 0.00	38.61 2.76 0.00	46.98 3.02 -0.10	48.11 2.89 -0.14	37.99 2.65 0.00	32.56 2.16 0.00	30.66 1.49 0.00
KENSICO____ 23655	25.87 1.09 0.00	25.26 0.95 0.00	24.62 0.92 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.22 1.23 0.00	40.11 2.20 0.00	46.65 2.56 0.00	37.57 2.09 0.00	31.20 1.28 -0.11	29.47 1.30 0.00	28.40 1.40 0.00	26.39 1.30 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.25 1.24 0.00	28.39 1.53 0.00	32.71 2.00 0.00	38.04 2.19 0.00	46.50 2.54 -0.10	47.79 2.57 -0.14	37.14 1.80 0.00	32.01 1.61 0.00	30.28 1.11 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.94 1.16 0.00	25.38 1.07 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.86 1.07 0.00	29.39 1.40 0.00	40.42 2.50 0.00	46.96 2.87 0.00	37.64 2.16 0.00	31.10 1.22 -0.06	29.36 1.18 0.00	28.21 1.21 0.00	26.21 1.13 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.18 1.17 0.00	28.34 1.48 0.00	32.68 1.97 0.00	38.15 2.29 0.00	46.89 2.98 -0.06	48.18 3.02 -0.08	37.39 2.05 0.00	32.17 1.76 0.00	30.39 1.23 0.00

KIAC_JFK_GT1 23816	26.27 1.49 0.00	25.55 1.24 0.00	24.88 1.18 0.00	24.45 1.14 0.00	25.00 1.21 0.00	29.70 1.71 0.00	40.76 2.84 0.00	47.35 3.26 0.00	38.28 2.80 0.00	31.68 1.76 -0.11	29.98 1.80 0.00	28.81 1.81 0.00	26.79 1.71 0.00	25.97 1.72 0.00	24.35 1.59 0.00	24.69 1.68 0.00	28.85 1.99 0.00	33.22 2.49 -0.02	38.76 2.90 0.00	47.42 3.46 -0.10	48.69 3.47 -0.14	37.67 2.33 0.00	32.62 2.22 0.00	30.48 1.31 0.00
KIAC_JFK_GT2 23817	26.27 1.49 0.00	25.55 1.24 0.00	24.88 1.18 0.00	24.45 1.14 0.00	25.00 1.21 0.00	29.70 1.71 0.00	40.76 2.84 0.00	47.35 3.26 0.00	38.28 2.80 0.00	31.68 1.76 -0.11	29.98 1.80 0.00	28.81 1.81 0.00	26.79 1.71 0.00	25.97 1.72 0.00	24.35 1.59 0.00	24.69 1.68 0.00	28.85 1.99 0.00	33.22 2.49 -0.02	38.76 2.90 0.00	47.42 3.46 -0.10	48.69 3.47 -0.14	37.67 2.33 0.00	32.62 2.22 0.00	30.48 1.31 0.00
KIAC_JFK____ 323774	26.24 1.46 0.00	25.55 1.24 0.00	24.85 1.16 0.00	24.45 1.14 0.00	25.00 1.21 0.00	29.70 1.71 0.00	40.76 2.85 0.00	47.48 3.40 0.00	38.28 2.80 0.00	31.74 1.82 -0.11	30.06 1.89 0.00	28.84 1.84 0.00	26.79 1.71 0.00	25.97 1.72 0.00	24.32 1.57 0.00	24.69 1.68 0.00	28.90 2.04 0.00	33.10 2.37 -0.02	38.83 2.97 0.00	47.42 3.46 -0.10	48.69 3.47 -0.14	37.81 2.47 0.00	32.50 2.10 0.00	30.54 1.37 0.00
KINTIGH____ 23543	23.91 -0.87 0.00	23.63 -0.68 0.00	22.98 -0.71 0.00	22.54 -0.77 0.00	23.03 -0.76 0.00	26.93 -1.06 0.00	35.83 -2.09 0.00	41.05 -3.04 0.00	33.67 -1.81 0.00	28.53 -1.28 0.00	26.80 -1.38 0.00	25.54 -1.46 0.00	23.73 -1.35 0.00	22.87 -1.38 0.00	21.48 -1.27 0.00	21.56 -1.45 0.00	24.95 -1.91 0.00	29.09 -1.63 0.00	33.84 -2.01 0.00	41.53 -2.32 0.00	42.65 -2.43 0.00	33.92 -1.41 0.00	28.67 -1.73 0.00	28.12 -1.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.79 -0.99 0.00	23.22 -1.09 0.00	22.48 -1.21 0.00	22.14 -1.17 0.00	22.60 -1.19 0.00	26.48 -1.51 0.00	35.72 -2.20 0.00	41.80 -2.29 0.00	0.01 -1.95 33.52	0.01 -1.37 28.43	0.01 -1.32 26.84	0.01 -1.32 25.67	0.01 -1.20 23.87	-0.96 -1.12 24.10	-0.47 -1.02 22.20	0.00 -1.08 21.93	0.01 -1.34 25.51	-0.14 -1.84 29.02	34.09 -1.76 0.00	41.88 -1.97 0.00	43.14 -1.94 0.00	33.78 -1.55 0.00	29.31 -1.09 0.00	28.38 -0.79 0.00
LACHUTE____HYDRO 323717	26.66 1.88 0.00	26.01 1.70 0.00	25.38 1.68 0.00	25.01 1.70 0.00	25.57 1.79 0.00	29.56 1.57 0.00	40.61 2.69 0.00	47.17 3.09 0.00	37.72 2.24 0.00	31.11 1.40 0.10	29.42 1.24 0.00	28.05 1.05 0.00	25.91 0.83 0.00	24.93 0.68 0.00	23.35 0.59 0.00	23.72 0.71 0.00	27.96 1.10 0.00	32.28 1.57 0.00	38.25 2.40 0.00	46.78 3.02 0.09	48.65 3.70 0.13	37.99 2.65 0.00	32.32 1.92 0.00	30.71 1.54 0.00
LAWRNCV_115KV_TB1 80681	23.69 -1.09 0.00	23.19 -1.12 0.00	22.58 -1.11 0.00	22.23 -1.07 0.00	22.72 -1.07 0.00	26.73 -1.26 0.00	35.94 -1.97 0.00	42.02 -2.07 0.00	37.91 -1.81 -4.24	32.18 -1.22 -3.59	30.44 -1.13 -3.39	29.03 -1.21 -3.24	27.00 -1.10 -3.02	26.20 -1.09 -3.05	24.54 -1.02 -2.81	24.72 -1.06 -2.77	28.88 -1.21 -3.22	32.67 -1.72 -3.67	34.17 -1.69 0.00	41.88 -1.97 0.00	43.10 -1.98 0.00	33.68 -1.66 0.00	29.10 -1.31 0.00	28.12 -1.05 0.00
LEDERLE____ 23769	25.87 1.09 0.00	25.28 0.97 0.00	24.64 0.95 0.00	24.24 0.93 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.30 2.39 0.00	46.87 2.78 0.00	37.71 2.24 0.00	31.31 1.40 -0.10	29.56 1.38 0.00	28.46 1.46 0.00	26.44 1.35 0.00	25.61 1.36 0.00	24.01 1.25 0.00	24.30 1.29 0.00	28.42 1.56 0.00	32.78 2.06 0.00	38.11 2.26 0.00	46.71 2.76 -0.10	48.00 2.79 -0.13	37.28 1.94 0.00	32.11 1.70 0.00	30.36 1.20 0.00
LIGHTHSE_115KV_TB6 355974	24.53 -0.25 0.00	24.12 -0.19 0.00	23.48 -0.21 0.00	23.10 -0.21 0.00	23.60 -0.19 0.00	27.82 -0.17 0.00	37.80 -0.11 0.00	43.91 -0.18 0.00	35.27 -0.21 0.00	29.63 -0.18 0.00	27.95 -0.23 0.00	26.73 -0.27 0.00	24.76 -0.33 0.00	23.89 -0.36 0.00	22.39 -0.36 0.00	22.62 -0.39 0.00	26.38 -0.48 0.00	30.38 -0.34 0.00	35.64 -0.22 0.00	43.85 0.00 0.00	45.17 0.09 0.00	35.41 0.07 0.00	30.28 -0.12 0.00	29.11 -0.06 0.00
LINDEN COGEN____ 23786	25.87 1.09 0.00	25.19 0.87 0.00	24.54 0.85 0.00	24.14 0.84 0.00	24.67 0.88 0.00	29.25 1.26 0.00	40.11 2.20 0.00	44.40 2.65 2.34	37.72 2.24 0.00	31.32 1.40 -0.11	29.64 1.46 0.00	28.56 1.57 0.00	26.49 1.40 0.00	25.68 1.43 0.00	24.10 1.34 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.79 2.06 -0.02	37.71 2.33 0.47	46.54 2.59 -0.10	47.79 2.57 -0.14	37.21 1.87 0.00	31.98 1.58 0.00	30.31 1.14 0.00
LINDHRST_69_KV_BK1 356055	26.39 1.61 0.00	25.70 1.39 0.00	25.00 1.30 0.00	24.61 1.31 0.00	25.14 1.36 0.00	29.67 1.68 0.00	40.76 2.84 0.00	47.13 3.04 0.00	37.93 2.45 0.00	31.41 1.49 -0.11	29.73 1.55 0.00	28.65 1.65 0.00	26.51 1.43 0.00	25.70 1.45 0.00	24.10 1.34 0.00	24.50 1.50 0.00	28.77 1.91 0.00	32.99 2.27 0.00	38.61 2.76 0.00	47.51 3.55 -0.10	48.60 3.38 -0.14	38.13 2.79 0.00	32.77 2.37 0.00	30.48 1.31 0.00
LIPA_MISC_IPP 23656	25.97 1.19 0.00	25.28 0.97 0.00	24.59 0.90 0.00	24.21 0.91 0.00	24.74 0.95 0.00	29.25 1.26 0.00	40.15 2.24 0.00	46.38 2.29 0.00	37.36 1.88 0.00	30.91 0.98 -0.11	29.19 1.01 0.00	28.13 1.13 0.00	25.99 0.90 0.00	25.22 0.97 0.00	23.67 0.91 0.00	24.07 1.06 0.00	28.31 1.45 0.00	32.47 1.75 0.00	38.04 2.19 0.00	46.89 2.94 -0.10	47.88 2.66 -0.14	37.67 2.33 0.00	32.35 1.95 0.00	30.04 0.88 0.00
LISF____SOLAR 323691	25.99 1.21 0.00	25.31 1.00 0.00	24.62 0.92 0.00	24.24 0.93 0.00	24.79 1.00 0.00	29.39 1.40 0.00	40.19 2.27 0.00	46.65 2.56 0.00	37.54 2.06 0.00	31.05 1.13 -0.11	29.39 1.21 0.00	28.24 1.24 0.00	25.99 0.90 0.00	25.29 1.04 0.00	23.69 0.93 0.00	24.13 1.13 0.00	28.36 1.50 0.00	32.47 1.75 0.00	38.18 2.33 0.00	47.07 3.11 -0.10	48.06 2.84 -0.14	37.81 2.47 0.00	32.29 1.89 0.00	30.54 1.37 0.00
LITTLE FALLS____HYD 24013	24.41 -0.37 0.00	23.95 -0.36 0.00	23.34 -0.36 0.00	22.93 -0.37 0.00	23.43 -0.36 0.00	27.60 -0.39 0.00	37.54 -0.38 0.00	43.60 -0.48 0.00	35.05 -0.43 0.00	29.27 -0.54 0.00	27.67 -0.51 0.00	26.54 -0.46 0.00	24.63 -0.45 0.00	23.81 -0.44 0.00	22.35 -0.41 0.00	22.62 -0.39 0.00	26.46 -0.40 0.00	30.29 -0.43 0.00	35.49 -0.36 0.00	43.50 -0.35 0.00	44.81 -0.27 0.00	35.16 -0.18 0.00	30.25 -0.15 0.00	28.94 -0.23 0.00
LITTLRIV_115KV_TB1 356100	23.91 -0.87 0.00	23.44 -0.88 0.00	22.82 -0.88 0.00	22.47 -0.84 0.00	22.96 -0.83 0.00	27.07 -0.92 0.00	36.40 -1.52 0.00	42.68 -1.41 0.00	38.79 -1.38 -4.69	32.93 -0.86 -3.98	31.17 -0.76 -3.76	29.73 -0.86 -3.59	27.65 -0.78 -3.34	26.82 -0.80 -3.37	25.11 -0.75 -3.11	25.25 -0.83 -3.07	29.46 -0.97 -3.57	33.33 -1.44 -4.06	34.60 -1.25 0.00	42.45 -1.40 0.00	43.73 -1.35 0.00	34.14 -1.20 0.00	29.49 -0.91 0.00	28.44 -0.73 0.00

LI_NEWBRDGE___DRP 323616	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.33 1.03 0.00	24.84 1.05 0.00	29.33 1.34 0.00	40.23 2.31 0.00	46.60 2.51 0.00	37.57 2.09 0.00	31.17 1.25 -0.11	29.47 1.30 0.00	28.43 1.43 0.00	26.36 1.28 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.30 1.29 0.00	28.50 1.64 0.00	32.71 2.00 0.00	38.15 2.29 0.00	46.76 2.81 -0.10	47.92 2.70 -0.14	37.49 2.16 0.00	32.32 1.92 0.00	30.07 0.90 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.96 -0.82 0.00	23.73 -0.58 0.00	23.08 -0.62 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	26.98 -1.01 0.00	35.79 -2.12 0.00	40.69 -3.39 0.00	33.49 -1.99 0.00	28.44 -1.37 0.00	26.66 -1.52 0.00	25.41 -1.59 0.00	23.60 -1.48 0.00	22.72 -1.53 0.00	21.34 -1.41 0.00	21.37 -1.63 0.00	24.74 -2.12 0.00	28.94 -1.78 0.00	33.66 -2.19 0.00	41.40 -2.46 0.00	42.55 -2.52 0.00	33.96 -1.38 0.00	28.58 -1.82 0.00	28.24 -0.93 0.00
LOCKPORT___CC1 323769	23.96 -0.82 0.00	23.73 -0.58 0.00	23.10 -0.59 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	27.12 -0.87 0.00	36.51 -1.40 0.00	40.65 -3.44 0.00	33.74 -1.74 0.00	28.62 -1.19 0.00	26.65 -1.52 0.00	25.46 -1.54 0.00	23.75 -1.33 0.00	22.82 -1.43 0.00	21.37 -1.39 0.00	21.37 -1.63 0.00	24.79 -2.07 0.00	28.90 -1.81 0.00	33.84 -2.01 0.00	41.84 -2.02 0.00	43.10 -1.98 0.00	34.07 -1.27 0.00	29.16 -1.25 0.00	28.38 -0.79 0.00
LOCKPORT___CC2 323770	23.96 -0.82 0.00	23.73 -0.58 0.00	23.10 -0.59 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	27.12 -0.87 0.00	36.51 -1.40 0.00	40.65 -3.44 0.00	33.74 -1.74 0.00	28.62 -1.19 0.00	26.65 -1.52 0.00	25.46 -1.54 0.00	23.75 -1.33 0.00	22.82 -1.43 0.00	21.37 -1.39 0.00	21.37 -1.63 0.00	24.79 -2.07 0.00	28.90 -1.81 0.00	33.84 -2.01 0.00	41.84 -2.02 0.00	43.10 -1.98 0.00	34.07 -1.27 0.00	29.16 -1.25 0.00	28.38 -0.79 0.00
LOCKPORT___CC3 323771	23.96 -0.82 0.00	23.73 -0.58 0.00	23.10 -0.59 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	27.12 -0.87 0.00	36.51 -1.40 0.00	40.65 -3.44 0.00	33.74 -1.74 0.00	28.62 -1.19 0.00	26.65 -1.52 0.00	25.46 -1.54 0.00	23.75 -1.33 0.00	22.82 -1.43 0.00	21.37 -1.39 0.00	21.37 -1.63 0.00	24.79 -2.07 0.00	28.90 -1.81 0.00	33.84 -2.01 0.00	41.84 -2.02 0.00	43.10 -1.98 0.00	34.07 -1.27 0.00	29.16 -1.25 0.00	28.38 -0.79 0.00
LONG_LAKE_PHOENIX 24014	24.46 -0.32 0.00	24.04 -0.27 0.00	23.41 -0.28 0.00	23.03 -0.28 0.00	23.53 -0.26 0.00	27.68 -0.31 0.00	37.57 -0.34 0.00	43.78 -0.31 0.00	35.30 -0.18 0.00	29.63 -0.18 0.00	27.98 -0.20 0.00	26.78 -0.22 0.00	24.83 -0.25 0.00	23.96 -0.29 0.00	22.48 -0.27 0.00	22.68 -0.32 0.00	26.43 -0.43 0.00	30.38 -0.34 0.00	35.49 -0.36 0.00	43.59 -0.26 0.00	44.76 -0.32 0.00	35.13 -0.21 0.00	30.07 -0.33 0.00	28.91 -0.26 0.00
LOVETT___3 23632	25.77 0.99 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.14 0.84 0.00	24.65 0.86 0.00	29.14 1.15 0.00	39.96 2.05 0.00	46.47 2.38 0.00	37.43 1.95 0.00	31.05 1.13 -0.10	29.33 1.16 0.00	28.24 1.24 0.00	26.24 1.15 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.23 1.37 0.00	32.53 1.81 0.00	37.82 1.97 0.00	46.32 2.37 -0.10	47.60 2.39 -0.13	36.96 1.63 0.00	31.86 1.46 0.00	30.13 0.96 0.00
LOVETT___4 23642	25.77 0.99 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.14 0.84 0.00	24.65 0.86 0.00	29.14 1.15 0.00	39.96 2.05 0.00	46.47 2.38 0.00	37.43 1.95 0.00	31.05 1.13 -0.10	29.33 1.16 0.00	28.24 1.24 0.00	26.24 1.15 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.23 1.37 0.00	32.53 1.81 0.00	37.82 1.97 0.00	46.32 2.37 -0.10	47.60 2.39 -0.13	36.96 1.63 0.00	31.86 1.46 0.00	30.13 0.96 0.00
LOVETT___5 23593	25.77 0.99 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.14 0.84 0.00	24.65 0.86 0.00	29.14 1.15 0.00	39.96 2.05 0.00	46.47 2.38 0.00	37.43 1.95 0.00	31.05 1.13 -0.10	29.33 1.16 0.00	28.24 1.24 0.00	26.24 1.15 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.23 1.37 0.00	32.53 1.81 0.00	37.82 1.97 0.00	46.32 2.37 -0.10	47.60 2.39 -0.13	36.96 1.63 0.00	31.86 1.46 0.00	30.13 0.96 0.00
LOWER RAQUET___HYD 24057	23.49 -1.29 0.00	23.02 -1.29 0.00	22.39 -1.30 0.00	22.07 -1.24 0.00	22.53 -1.26 0.00	26.50 -1.48 0.00	35.64 -2.27 0.00	41.75 -2.34 0.00	38.50 -2.09 -5.12	32.69 -1.46 -4.34	30.95 -1.32 -4.10	29.51 -1.41 -3.92	27.42 -1.31 -3.64	26.67 -1.26 -3.68	24.94 -1.21 -3.39	25.11 -1.24 -3.35	29.30 -1.45 -3.89	33.37 -1.78 -4.43	33.88 -1.97 0.00	41.57 -2.28 0.00	42.78 -2.30 0.00	33.43 -1.91 0.00	28.94 -1.46 0.00	27.89 -1.28 0.00
LOWER___HUDSON 24059	25.35 0.57 0.00	24.85 0.53 0.00	24.24 0.55 0.00	23.84 0.54 0.00	24.31 0.52 0.00	28.58 0.59 0.00	39.05 1.14 0.00	45.46 1.37 0.00	36.37 0.89 0.00	30.09 0.42 0.13	28.60 0.42 0.00	27.41 0.41 0.00	25.46 0.38 0.00	24.64 0.39 0.00	23.14 0.39 0.00	23.51 0.51 0.00	27.48 0.62 0.00	31.58 0.86 0.00	36.93 1.07 0.00	44.82 1.10 0.13	46.04 1.13 0.17	36.33 0.99 0.00	31.07 0.67 0.00	29.58 0.41 0.00
LOWVILLE_115KV_TB2 356335	24.65 -0.12 0.00	24.24 -0.07 0.00	23.60 -0.09 0.00	23.24 -0.07 0.00	23.77 -0.02 0.00	28.05 0.06 0.00	38.26 0.34 0.00	44.53 0.44 0.00	37.02 0.07 -1.47	31.00 -0.06 -1.24	29.21 -0.14 -1.18	27.88 -0.24 -1.12	25.80 -0.33 -1.05	24.94 -0.36 -1.06	23.34 -0.39 -0.97	23.55 -0.41 -0.96	27.63 -0.35 -1.12	31.86 -0.12 -1.27	36.17 0.32 0.00	44.51 0.66 0.00	45.85 0.77 0.00	35.83 0.49 0.00	30.71 0.30 0.00	29.37 0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.70 0.92 0.00	25.16 0.85 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.67 0.88 0.00	28.86 0.87 0.00	39.47 1.55 0.00	45.85 1.76 0.00	36.72 1.24 0.00	30.42 0.72 0.10	28.82 0.65 0.00	27.59 0.59 0.00	25.61 0.53 0.00	24.76 0.51 0.00	23.23 0.48 0.00	23.54 0.53 0.00	27.61 0.75 0.00	31.82 1.11 0.00	37.25 1.40 0.00	45.38 1.62 0.10	46.80 1.85 0.13	36.72 1.38 0.00	31.47 1.06 0.00	29.93 0.76 0.00
LUTHERNY_35_KV_BK2 355980	25.72 0.94 0.00	25.19 0.88 0.00	24.59 0.90 0.00	24.19 0.89 0.00	24.69 0.90 0.00	28.86 0.87 0.00	39.51 1.59 0.00	45.85 1.76 0.00	36.76 1.28 0.00	30.42 0.72 0.10	28.85 0.68 0.00	27.62 0.62 0.00	25.64 0.55 0.00	24.76 0.51 0.00	23.26 0.50 0.00	23.56 0.55 0.00	27.61 0.75 0.00	31.85 1.14 0.00	37.29 1.43 0.00	45.38 1.62 0.10	46.80 1.85 0.13	36.75 1.41 0.00	31.50 1.09 0.00	29.93 0.76 0.00
LWR___OSWEGATCHIE_HYD 23850	23.79 -0.99 0.00	23.34 -0.97 0.00	22.72 -0.97 0.00	22.37 -0.93 0.00	22.86 -0.93 0.00	26.95 -1.04 0.00	36.55 -1.36 0.00	42.63 -1.45 0.00	37.54 -1.42 -3.48	31.66 -1.10 -2.95	29.89 -1.07 -2.78	28.50 -1.16 -2.66	26.46 -1.10 -2.48	25.63 -1.12 -2.50	23.99 -1.07 -2.30	24.18 -1.10 -2.27	28.27 -1.24 -2.65	32.35 -1.38 -3.01	34.63 -1.22 0.00	42.58 -1.27 0.00	43.86 -1.22 0.00	34.28 -1.06 0.00	29.46 -0.94 0.00	28.32 -0.85 0.00

LYONS_FALL_HYD 23570	25.00 0.22 0.00	24.56 0.24 0.00	23.93 0.24 0.00	23.54 0.23 0.00	24.08 0.29 0.00	28.41 0.42 0.00	38.75 0.83 0.00	45.06 0.97 0.00	37.09 0.64 -0.98	31.06 0.42 -0.83	29.27 0.31 -0.78	27.94 0.19 -0.75	25.91 0.13 -0.69	25.02 0.07 -0.70	23.42 0.02 -0.65	23.67 0.02 -0.64	27.71 0.11 -0.74	31.90 0.34 -0.84	36.64 0.79 0.00	45.04 1.18 0.00	46.39 1.31 0.00	36.26 0.92 0.00	31.07 0.67 0.00	29.72 0.55 0.00
MADISON___COUNTY_LFGE 323628	25.57 0.79 0.00	25.16 0.85 0.00	24.50 0.81 0.00	24.10 0.79 0.00	24.65 0.86 0.00	29.02 1.04 0.00	39.55 1.63 0.00	46.07 1.98 0.00	37.08 1.60 0.00	30.97 1.16 0.00	29.25 1.07 0.00	27.92 0.92 0.00	25.91 0.83 0.00	24.98 0.73 0.00	23.42 0.66 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.92 1.20 0.00	37.46 1.61 0.00	45.96 2.10 0.00	47.29 2.21 0.00	37.07 1.73 0.00	31.74 1.34 0.00	30.36 1.20 0.00
MALONE___115KV_TB1 356076	23.69 -1.09 0.00	23.17 -1.14 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.58 -1.21 0.00	26.51 -1.48 0.00	35.68 -2.24 0.00	41.80 -2.29 0.00	56.24 -1.99 -22.74	47.73 -1.37 -19.29	45.12 -1.27 -18.21	43.01 -1.40 -17.42	40.03 -1.25 -16.20	39.36 -1.24 -16.35	36.68 -1.14 -15.06	36.71 -1.17 -14.88	42.80 -1.37 -17.31	48.53 -1.87 -19.69	34.06 -1.79 0.00	41.79 -2.06 0.00	43.05 -2.03 0.00	33.68 -1.66 0.00	29.19 -1.22 0.00	28.24 -0.93 0.00
MAPLEWOD_115KV_TB3 80458	25.52 0.74 0.00	25.02 0.71 0.00	24.43 0.73 0.00	24.03 0.72 0.00	24.50 0.71 0.00	28.83 0.84 0.00	39.47 1.55 0.00	45.81 1.72 0.00	36.76 1.28 0.00	30.45 0.75 0.11	28.85 0.68 0.00	27.67 0.67 0.00	25.71 0.63 0.00	24.90 0.65 0.00	23.39 0.64 0.00	23.70 0.69 0.00	27.72 0.86 0.00	31.95 1.23 0.00	37.29 1.43 0.00	45.29 1.53 0.10	46.61 1.67 0.13	36.68 1.34 0.00	31.44 1.03 0.00	29.87 0.70 0.00
MAPLE_RIDGE_WT_1 323574	24.23 -0.55 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.79 -0.51 0.00	23.24 -0.55 0.00	27.35 -0.64 0.00	36.89 -1.02 0.00	42.99 -1.10 0.00	34.52 -0.96 0.00	29.10 -0.72 0.00	27.50 -0.68 0.00	26.33 -0.67 0.00	24.43 -0.65 0.00	23.62 -0.63 0.00	22.14 -0.61 0.00	22.39 -0.62 0.00	26.14 -0.72 0.00	29.86 -0.86 0.00	34.88 -0.97 0.00	42.76 -1.09 0.00	44.00 -1.08 0.00	34.53 -0.81 0.00	29.82 -0.58 0.00	28.73 -0.44 0.00
MAPLE_RIDGE_WT_2 323611	24.23 -0.55 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.79 -0.51 0.00	23.24 -0.55 0.00	27.35 -0.64 0.00	36.89 -1.02 0.00	42.99 -1.10 0.00	34.52 -0.96 0.00	29.10 -0.72 0.00	27.50 -0.68 0.00	26.33 -0.67 0.00	24.43 -0.65 0.00	23.62 -0.63 0.00	22.14 -0.61 0.00	22.39 -0.62 0.00	26.14 -0.72 0.00	29.86 -0.86 0.00	34.88 -0.97 0.00	42.76 -1.09 0.00	44.00 -1.08 0.00	34.53 -0.81 0.00	29.82 -0.58 0.00	28.73 -0.44 0.00
MARBLE_RIVER_WT_PWR 323696	23.54 -1.24 0.00	23.00 -1.31 0.00	22.27 -1.42 0.00	21.93 -1.38 0.00	22.36 -1.43 0.00	26.20 -1.79 0.00	35.22 -2.69 0.00	41.22 -2.87 0.00	0.13 -2.48 32.86	0.15 -1.79 27.88	0.19 -1.66 26.32	0.13 -1.70 25.17	0.12 -1.56 23.41	-0.88 -1.50 23.63	-0.42 -1.41 21.77	0.08 -1.43 21.50	0.18 -1.67 25.01	0.21 -2.06 28.45	33.59 -2.26 0.00	41.26 -2.59 0.00	42.51 -2.57 0.00	33.33 -2.01 0.00	29.01 -1.40 0.00	28.03 -1.14 0.00
MARSHVLE_115KV_TB1 80742	26.44 1.66 0.00	25.94 1.63 0.00	25.30 1.61 0.00	24.89 1.58 0.00	25.48 1.69 0.00	30.12 2.13 0.00	41.14 3.22 0.00	47.84 3.75 0.00	38.25 2.77 0.00	31.69 1.94 0.06	29.75 1.58 0.00	28.46 1.46 0.00	26.39 1.30 0.00	25.49 1.24 0.00	23.92 1.16 0.00	24.18 1.17 0.00	28.39 1.53 0.00	32.93 2.21 0.00	38.76 2.90 0.00	47.57 3.77 0.05	49.11 4.10 0.07	38.31 2.97 0.00	32.68 2.28 0.00	31.30 2.13 0.00
MARSH_HILL_WT_PWR 323713	25.30 0.52 0.00	25.02 0.71 0.00	24.40 0.71 0.00	23.93 0.63 0.00	24.53 0.74 0.00	29.05 1.06 0.00	39.17 1.25 0.00	45.37 1.28 0.00	36.47 0.99 0.00	30.38 0.56 0.00	28.46 0.28 0.00	27.08 0.08 0.00	25.34 0.25 0.00	24.44 0.19 0.00	22.96 0.20 0.00	23.10 0.09 0.00	26.91 0.05 0.00	31.33 0.61 0.00	36.96 1.11 0.00	45.83 1.98 0.00	47.33 2.25 0.00	37.21 1.87 0.00	32.11 1.70 0.00	30.92 1.75 0.00
MCINTYRE_115KV_TB2 80467	24.28 -0.50 0.00	23.80 -0.51 0.00	23.17 -0.52 0.00	22.82 -0.49 0.00	23.34 -0.45 0.00	27.49 -0.50 0.00	36.93 -0.99 0.00	43.25 -0.84 0.00	38.56 -0.92 -4.00	32.73 -0.48 -3.40	30.99 -0.39 -3.21	29.55 -0.51 -3.07	27.46 -0.48 -2.85	26.62 -0.51 -2.88	24.95 -0.46 -2.65	25.10 -0.53 -2.62	29.29 -0.62 -3.05	33.11 -1.08 -3.47	35.06 -0.79 0.00	43.02 -0.83 0.00	44.31 -0.77 0.00	34.60 -0.74 0.00	29.92 -0.49 0.00	28.88 -0.29 0.00
MECO_____69_KV_BK1 80468	27.31 2.53 0.00	26.77 2.46 0.00	26.11 2.42 0.00	25.73 2.42 0.00	26.33 2.55 0.00	31.21 3.22 0.00	42.92 5.00 0.00	49.91 5.82 0.00	39.67 4.19 0.00	32.70 2.95 0.06	30.46 2.28 0.00	29.11 2.11 0.00	26.97 1.88 0.00	26.00 1.75 0.00	24.44 1.68 0.00	24.80 1.79 0.00	29.30 2.44 0.00	34.22 3.50 0.00	40.44 4.59 0.00	49.58 5.79 0.06	51.45 6.45 0.08	39.97 4.63 0.00	33.93 3.53 0.00	32.38 3.21 0.00
MENANDS___115KV_TB5 355628	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.69 1.21 0.00	30.39 0.69 0.11	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.37 0.61 0.00	23.67 0.67 0.00	27.69 0.83 0.00	31.88 1.17 0.00	37.21 1.36 0.00	45.20 1.45 0.10	46.48 1.53 0.13	36.58 1.24 0.00	31.38 0.97 0.00	29.78 0.61 0.00
MG INDUSTRY___DRP 24185	25.50 0.72 0.00	25.02 0.71 0.00	24.43 0.73 0.00	24.05 0.75 0.00	24.53 0.74 0.00	28.86 0.87 0.00	39.39 1.48 0.00	45.68 1.59 0.00	36.76 1.28 0.00	30.55 0.78 0.04	28.85 0.68 0.00	27.62 0.62 0.00	25.66 0.58 0.00	24.81 0.56 0.00	23.30 0.55 0.00	23.60 0.60 0.00	27.61 0.75 0.00	31.79 1.08 0.00	37.11 1.25 0.00	45.20 1.40 0.05	46.54 1.53 0.07	36.54 1.20 0.00	31.38 0.97 0.00	29.87 0.70 0.00
MID___OSWEGATCHIE_HYD 23849	23.79 -0.99 0.00	23.34 -0.97 0.00	22.72 -0.97 0.00	22.37 -0.93 0.00	22.86 -0.93 0.00	26.95 -1.04 0.00	36.55 -1.36 0.00	42.63 -1.45 0.00	37.54 -1.42 -3.48	31.66 -1.10 -2.95	29.89 -1.07 -2.78	28.50 -1.16 -2.66	26.46 -1.10 -2.48	25.63 -1.12 -2.50	23.99 -1.07 -2.30	24.18 -1.10 -2.27	28.27 -1.24 -2.65	32.35 -1.38 -3.01	34.63 -1.22 0.00	42.58 -1.27 0.00	43.86 -1.22 0.00	34.28 -1.06 0.00	29.46 -0.94 0.00	28.32 -0.85 0.00
MID___RAQUETTE_HYD 23851	23.49 -1.29 0.00	23.02 -1.29 0.00	22.39 -1.30 0.00	22.07 -1.24 0.00	22.53 -1.26 0.00	26.51 -1.48 0.00	35.68 -2.24 0.00	41.75 -2.34 0.00	38.54 -2.06 -5.12	32.69 -1.46 -4.34	30.95 -1.32 -4.10	29.51 -1.40 -3.92	27.45 -1.28 -3.64	26.64 -1.29 -3.68	24.94 -1.21 -3.39	25.11 -1.24 -3.35	29.33 -1.42 -3.89	33.21 -1.94 -4.43	33.92 -1.94 0.00	41.57 -2.28 0.00	42.83 -2.25 0.00	33.47 -1.87 0.00	28.91 -1.49 0.00	27.91 -1.25 0.00

MILLIKEN___1 23584	25.42 0.64 0.00	25.02 0.71 0.00	24.36 0.66 0.00	23.96 0.65 0.00	24.48 0.69 0.00	28.86 0.87 0.00	39.24 1.33 0.00	45.81 1.72 0.00	36.90 1.42 0.00	30.82 1.01 0.00	29.05 0.87 0.00	27.76 0.76 0.00	25.71 0.63 0.00	24.78 0.53 0.00	23.23 0.48 0.00	23.47 0.46 0.00	27.37 0.51 0.00	31.67 0.95 0.00	37.07 1.22 0.00	45.65 1.80 0.00	46.88 1.80 0.00	36.82 1.48 0.00	31.50 1.09 0.00	30.25 1.08 0.00
MILLIKEN___2 23585	25.42 0.64 0.00	25.02 0.71 0.00	24.36 0.66 0.00	23.96 0.65 0.00	24.48 0.69 0.00	28.86 0.87 0.00	39.24 1.33 0.00	45.81 1.72 0.00	36.90 1.42 0.00	30.82 1.01 0.00	29.05 0.87 0.00	27.76 0.76 0.00	25.71 0.63 0.00	24.78 0.53 0.00	23.23 0.48 0.00	23.47 0.46 0.00	27.37 0.51 0.00	31.67 0.95 0.00	37.07 1.22 0.00	45.65 1.80 0.00	46.88 1.80 0.00	36.82 1.48 0.00	31.50 1.09 0.00	30.25 1.08 0.00
MILLIKEN___DIESEL 23629	25.42 0.64 0.00	25.02 0.71 0.00	24.36 0.66 0.00	23.96 0.65 0.00	24.48 0.69 0.00	28.86 0.87 0.00	39.24 1.33 0.00	45.81 1.72 0.00	36.90 1.42 0.00	30.82 1.01 0.00	29.05 0.87 0.00	27.76 0.76 0.00	25.71 0.63 0.00	24.78 0.53 0.00	23.23 0.48 0.00	23.47 0.46 0.00	27.37 0.51 0.00	31.67 0.95 0.00	37.07 1.22 0.00	45.65 1.80 0.00	46.88 1.80 0.00	36.82 1.48 0.00	31.50 1.09 0.00	30.25 1.08 0.00
MILLSEAT___LFGE 323607	24.33 -0.45 0.00	24.07 -0.24 0.00	23.43 -0.26 0.00	22.98 -0.33 0.00	23.50 -0.28 0.00	27.60 -0.39 0.00	37.35 -0.57 0.00	41.71 -2.38 0.00	34.52 -0.96 0.00	29.18 -0.63 0.00	27.22 -0.96 0.00	25.97 -1.03 0.00	24.18 -0.90 0.00	23.23 -1.02 0.00	21.78 -0.98 0.00	21.76 -1.24 0.00	25.30 -1.56 0.00	29.49 -1.23 0.00	34.63 -1.22 0.00	42.89 -0.96 0.00	44.18 -0.90 0.00	34.81 -0.53 0.00	29.71 -0.70 0.00	28.85 -0.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.84 1.07 0.00	25.21 0.90 0.00	24.57 0.88 0.00	24.19 0.89 0.00	24.69 0.90 0.00	29.16 1.18 0.00	40.08 2.16 0.00	46.56 2.47 0.00	37.50 2.02 0.00	31.14 1.22 -0.11	29.42 1.24 0.00	28.35 1.35 0.00	26.34 1.25 0.00	25.51 1.26 0.00	23.89 1.14 0.00	24.20 1.20 0.00	28.34 1.48 0.00	32.65 1.94 0.00	37.93 2.08 0.00	46.41 2.46 -0.10	47.70 2.48 -0.14	37.07 1.73 0.00	31.95 1.55 0.00	30.22 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	25.89 1.12 0.00	25.28 0.97 0.00	24.64 0.95 0.00	24.26 0.96 0.00	24.74 0.95 0.00	29.25 1.26 0.00	40.19 2.27 0.00	46.73 2.65 0.00	37.64 2.16 0.00	31.23 1.31 -0.11	29.50 1.32 0.00	28.40 1.40 0.00	26.39 1.30 0.00	25.58 1.33 0.00	23.94 1.18 0.00	24.25 1.24 0.00	28.39 1.53 0.00	32.71 2.00 0.00	38.04 2.19 0.00	46.59 2.63 -0.10	47.88 2.66 -0.14	37.25 1.91 0.00	32.05 1.64 0.00	30.31 1.14 0.00
MODEL_CITY_ENERGY 24167	23.71 -1.06 0.00	23.46 -0.85 0.00	22.84 -0.85 0.00	22.35 -0.96 0.00	22.84 -0.95 0.00	26.79 -1.20 0.00	36.06 -1.86 0.00	40.12 -3.97 0.00	33.35 -2.13 0.00	28.29 -1.52 0.00	26.35 -1.83 0.00	25.16 -1.84 0.00	23.48 -1.61 0.00	22.55 -1.70 0.00	21.14 -1.62 0.00	21.14 -1.86 0.00	24.50 -2.36 0.00	28.57 -2.15 0.00	33.45 -2.40 0.00	41.31 -2.54 0.00	42.56 -2.52 0.00	33.61 -1.73 0.00	28.79 -1.61 0.00	28.03 -1.14 0.00
MODERN_LFGE___ 323580	23.71 -1.06 0.00	23.46 -0.85 0.00	22.84 -0.85 0.00	22.35 -0.96 0.00	22.84 -0.95 0.00	26.79 -1.20 0.00	36.06 -1.86 0.00	40.12 -3.97 0.00	33.35 -2.13 0.00	28.29 -1.52 0.00	26.35 -1.83 0.00	25.16 -1.84 0.00	23.48 -1.61 0.00	22.55 -1.70 0.00	21.14 -1.62 0.00	21.14 -1.86 0.00	24.50 -2.36 0.00	28.57 -2.15 0.00	33.45 -2.40 0.00	41.31 -2.54 0.00	42.56 -2.52 0.00	33.61 -1.73 0.00	28.79 -1.61 0.00	28.03 -1.14 0.00
MOHAWK_PAPER___DRP 24187	25.52 0.74 0.00	25.02 0.71 0.00	24.43 0.73 0.00	24.03 0.72 0.00	24.50 0.71 0.00	28.83 0.84 0.00	39.47 1.55 0.00	45.81 1.72 0.00	36.76 1.28 0.00	30.45 0.75 0.11	28.85 0.68 0.00	27.67 0.67 0.00	25.71 0.63 0.00	24.90 0.65 0.00	23.39 0.64 0.00	23.70 0.69 0.00	27.72 0.86 0.00	31.95 1.23 0.00	37.29 1.43 0.00	45.29 1.53 0.10	46.61 1.67 0.13	36.68 1.34 0.00	31.44 1.03 0.00	29.87 0.70 0.00
MOHICAN___35_KV_115KV_LD 80490	25.79 1.02 0.00	25.24 0.92 0.00	24.64 0.95 0.00	24.24 0.93 0.00	24.76 0.98 0.00	28.60 0.62 0.00	39.17 1.25 0.00	45.50 1.41 0.00	36.40 0.92 0.00	30.10 0.39 0.10	28.51 0.34 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.42 0.17 0.00	22.89 0.14 0.00	23.19 0.18 0.00	27.26 0.40 0.00	31.49 0.77 0.00	36.93 1.08 0.00	45.03 1.27 0.10	46.57 1.62 0.13	36.47 1.13 0.00	31.25 0.85 0.00	29.66 0.50 0.00
MONGAUP___HYD 23641	25.62 0.84 0.00	25.09 0.78 0.00	24.43 0.74 0.00	24.05 0.75 0.00	24.55 0.76 0.00	29.00 1.01 0.00	39.85 1.93 0.00	46.21 2.12 0.00	37.15 1.67 0.00	30.74 0.83 -0.09	28.94 0.76 0.00	27.81 0.81 0.00	25.81 0.73 0.00	25.00 0.75 0.00	23.48 0.73 0.00	23.79 0.78 0.00	27.88 1.02 0.00	32.10 1.38 0.00	37.71 1.86 0.00	46.17 2.24 -0.09	47.45 2.25 -0.11	36.96 1.63 0.00	31.62 1.22 0.00	30.07 0.91 0.00
MONTAUK___DIESEL 23721	26.74 1.96 0.00	26.06 1.75 0.00	25.37 1.68 0.00	24.98 1.68 0.00	25.55 1.76 0.00	30.17 2.18 0.00	41.63 3.72 0.00	48.06 3.97 0.00	38.74 3.26 0.00	31.92 2.00 -0.11	30.09 1.92 0.00	28.89 1.89 0.00	26.64 1.56 0.00	25.80 1.55 0.00	24.17 1.41 0.00	24.64 1.63 0.00	29.04 2.18 0.00	33.42 2.70 0.00	39.29 3.44 0.00	48.60 4.65 -0.10	49.59 4.37 -0.14	39.08 3.75 0.00	33.54 3.13 0.00	31.09 1.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.48 -0.30 0.00	24.00 -0.32 0.00	23.31 -0.38 0.00	23.12 -0.19 0.00	23.43 -0.36 0.00	27.46 -0.53 0.00	37.16 -0.76 0.00	41.89 -2.20 0.00	34.49 -0.99 0.00	29.27 -0.54 0.00	27.56 -0.62 0.00	26.27 -0.73 0.00	24.38 -0.70 0.00	23.47 -0.78 0.00	22.05 -0.71 0.00	22.11 -0.90 0.00	25.46 -1.40 0.00	29.92 -0.80 0.00	34.99 -0.86 0.00	43.41 -0.44 0.00	44.94 -0.14 0.00	35.80 0.46 0.00	30.31 -0.09 0.00	29.93 0.76 0.00
MORTIMER_115KV_TB3 55949	24.41 -0.37 0.00	24.07 -0.24 0.00	23.41 -0.28 0.00	22.98 -0.33 0.00	23.50 -0.29 0.00	27.57 -0.42 0.00	37.01 -0.91 0.00	42.68 -1.41 0.00	34.80 -0.67 0.00	29.42 -0.39 0.00	27.67 -0.51 0.00	26.41 -0.59 0.00	24.48 -0.60 0.00	23.60 -0.65 0.00	22.14 -0.61 0.00	22.22 -0.78 0.00	25.84 -1.02 0.00	29.98 -0.74 0.00	35.03 -0.82 0.00	43.06 -0.79 0.00	44.18 -0.90 0.00	34.98 -0.35 0.00	29.58 -0.82 0.00	28.79 -0.38 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.02 1.24 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.84 1.05 0.00	29.39 1.40 0.00	40.30 2.39 0.00	46.87 2.78 0.00	37.82 2.34 0.00	31.38 1.46 -0.11	29.67 1.49 0.00	28.62 1.62 0.00	26.56 1.48 0.00	25.73 1.48 0.00	24.12 1.37 0.00	24.43 1.43 0.00	28.61 1.75 0.00	32.98 2.24 -0.02	38.29 2.44 0.00	46.81 2.85 -0.10	48.06 2.84 -0.14	37.28 1.94 0.00	32.23 1.82 0.00	30.45 1.28 0.00

MUNSVILLE_WIND_PWR 323609	26.78 2.01 0.00	26.43 2.11 0.00	25.71 2.01 0.00	25.31 2.00 0.00	25.88 2.09 0.00	30.62 2.63 0.00	42.09 4.17 0.00	48.98 4.89 0.00	39.24 3.76 0.00	32.60 2.77 -0.02	30.49 2.31 0.00	29.03 2.03 0.00	26.89 1.81 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.39 1.38 0.00	28.63 1.77 0.00	33.33 2.61 0.00	39.76 3.91 0.00	49.22 5.35 -0.02	50.78 5.68 -0.02	39.68 4.35 0.00	33.99 3.59 0.00	32.55 3.38 0.00
N SALMON___HYD 24042	23.69 -1.09 0.00	23.17 -1.14 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.58 -1.21 0.00	26.48 -1.51 0.00	35.64 -2.27 0.00	41.79 -2.29 0.00	56.20 -2.02 -22.74	47.70 -1.40 -19.29	45.12 -1.27 -18.21	43.01 -1.41 -17.42	40.03 -1.25 -16.20	39.39 -1.21 -16.35	36.68 -1.14 -15.06	36.71 -1.17 -14.88	42.80 -1.37 -17.31	48.72 -1.69 -19.69	34.06 -1.79 0.00	41.79 -2.06 0.00	43.01 -2.07 0.00	33.68 -1.66 0.00	29.25 -1.16 0.00	28.23 -0.93 0.00
N.AKRON__115KV_KNAPP 355671	24.36 -0.42 0.00	24.09 -0.22 0.00	23.43 -0.26 0.00	22.98 -0.33 0.00	23.50 -0.29 0.00	27.49 -0.50 0.00	36.63 -1.29 0.00	41.71 -2.38 0.00	34.27 -1.21 0.00	29.04 -0.78 0.00	27.22 -0.96 0.00	25.92 -1.08 0.00	24.06 -1.03 0.00	23.13 -1.12 0.00	21.73 -1.02 0.00	21.76 -1.24 0.00	25.22 -1.64 0.00	29.49 -1.23 0.00	34.42 -1.43 0.00	42.40 -1.45 0.00	43.55 -1.53 0.00	34.70 -0.64 0.00	29.16 -1.25 0.00	28.70 -0.47 0.00
N.BELMOR_69_KV_BK1 55787	26.29 1.51 0.00	25.60 1.29 0.00	24.92 1.23 0.00	24.52 1.21 0.00	25.03 1.24 0.00	29.53 1.54 0.00	40.57 2.65 0.00	46.91 2.82 0.00	37.75 2.27 0.00	31.29 1.37 -0.11	29.64 1.47 0.00	28.59 1.59 0.00	26.49 1.40 0.00	25.68 1.43 0.00	24.05 1.30 0.00	24.46 1.45 0.00	28.69 1.83 0.00	32.93 2.21 0.00	38.43 2.58 0.00	47.16 3.20 -0.10	48.28 3.07 -0.14	37.85 2.51 0.00	32.62 2.22 0.00	30.36 1.20 0.00
N.E._GEN_SANDY PD 24062	25.30 0.52 0.00	24.80 0.49 0.00	24.19 0.50 0.00	23.80 0.49 0.00	24.26 0.48 0.00	28.52 0.53 0.00	39.09 1.18 0.00	45.50 1.41 0.00	36.40 0.92 0.00	29.40 0.36 0.77	28.60 0.42 0.00	27.49 0.49 0.00	25.56 0.48 0.00	24.78 0.53 0.00	23.28 0.52 0.00	23.65 0.64 0.00	27.64 0.78 0.00	31.70 0.98 0.00	37.00 1.15 0.00	44.22 1.10 0.73	44.10 1.04 2.02	37.33 0.95 -1.04	31.01 0.61 0.00	29.49 0.32 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.79 1.02 0.00	25.21 0.90 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.69 0.90 0.00	29.16 1.18 0.00	40.08 2.16 0.00	46.60 2.51 0.00	37.50 2.02 0.00	31.14 1.22 -0.10	29.42 1.24 0.00	28.32 1.32 0.00	26.31 1.23 0.00	25.49 1.24 0.00	23.87 1.12 0.00	24.18 1.17 0.00	28.28 1.42 0.00	32.59 1.87 0.00	37.93 2.08 0.00	46.45 2.50 -0.10	47.73 2.52 -0.13	37.07 1.73 0.00	31.95 1.55 0.00	30.22 1.05 0.00
N.QUEENS_27_KV_LOAD 356247	26.12 1.34 -0.01	25.46 1.14 -0.01	24.81 1.11 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.11 2.20 0.00	46.69 2.60 0.00	37.93 2.45 0.00	31.44 1.52 -0.11	29.78 1.61 0.00	28.83 1.84 0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.26 1.50 0.00	24.53 1.52 0.00	28.81 1.96 0.01	33.27 2.55 0.00	38.36 2.51 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.21 1.87 0.00	32.23 1.82 0.00	30.49 1.31 -0.01
N.TROY___115KV_TB1 355778	25.35 0.57 0.00	24.85 0.53 0.00	24.24 0.54 0.00	23.84 0.54 0.00	24.31 0.52 0.00	28.58 0.59 0.00	39.13 1.21 0.00	45.41 1.32 0.00	36.40 0.92 0.00	30.09 0.42 0.13	28.57 0.39 0.00	27.40 0.40 0.00	25.46 0.38 0.00	24.66 0.41 0.00	23.14 0.39 0.00	23.47 0.46 0.00	27.48 0.62 0.00	31.67 0.95 0.00	36.96 1.11 0.00	44.82 1.10 0.13	46.13 1.22 0.17	36.36 1.02 0.00	31.16 0.76 0.00	29.58 0.41 0.00
NARROWS_GT1_1 24228	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT1_2 24229	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT1_3 24230	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT1_4 24231	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT1_5 24232	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT1_6 24233	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT1_7 24234	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01

NARROWS_GT1_8 24235	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_1 24236	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_2 24237	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_3 24238	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_4 24239	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_5 24240	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_6 24241	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_7 24242	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NARROWS_GT2_8 24243	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.97 1.19 0.00	25.45 1.14 0.00	24.85 1.16 0.00	24.47 1.17 0.00	24.95 1.17 0.00	29.42 1.43 0.00	40.42 2.50 0.00	46.82 2.73 0.00	38.18 2.70 0.00	31.66 1.85 0.00	29.42 1.24 0.00	28.08 1.08 0.00	26.04 0.95 0.00	25.12 0.87 0.00	23.57 0.82 0.00	23.72 0.71 0.00	27.83 0.97 0.00	32.22 1.51 0.00	37.89 2.04 0.03	46.54 2.72 0.00	48.05 3.02 0.05	37.39 2.05 0.00	31.98 1.58 0.00	30.42 1.25 0.00
NCHELSEA_115KV_TR2 355582	25.87 1.09 0.00	25.31 1.00 0.00	24.69 1.00 0.00	24.28 0.98 0.00	24.76 0.98 0.00	29.25 1.26 0.00	40.23 2.31 0.00	46.73 2.65 0.00	37.57 2.09 0.00	31.15 1.25 -0.09	29.39 1.21 0.00	28.27 1.27 0.00	26.26 1.18 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.26 1.40 0.00	32.59 1.87 0.00	38.00 2.15 0.00	46.57 2.63 -0.08	47.90 2.70 -0.11	37.25 1.91 0.00	32.01 1.61 0.00	30.28 1.11 0.00
NEG CAPITAL___MECHNVIL 23645	25.72 0.94 0.00	25.19 0.87 0.00	24.59 0.90 0.00	24.19 0.89 0.00	24.69 0.90 0.00	28.91 0.92 0.00	39.58 1.67 0.00	46.03 1.94 0.00	36.86 1.38 0.00	30.50 0.81 0.11	28.94 0.76 0.00	27.70 0.70 0.00	25.69 0.60 0.00	24.83 0.58 0.00	23.30 0.55 0.00	23.65 0.64 0.00	27.72 0.86 0.00	31.88 1.17 0.00	37.39 1.54 0.00	45.50 1.76 0.11	46.87 1.94 0.14	36.86 1.52 0.00	31.50 1.09 0.00	29.98 0.82 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.04 -0.74 0.00	23.68 -0.63 0.00	23.08 -0.62 0.00	22.65 -0.65 0.00	23.17 -0.62 0.00	27.29 -0.70 0.00	37.05 -0.87 0.00	42.46 -1.63 0.00	34.73 -0.75 0.00	29.28 -0.54 0.00	27.47 -0.70 0.00	26.24 -0.76 0.00	24.38 -0.70 0.00	23.47 -0.78 0.00	22.01 -0.75 0.00	22.06 -0.94 0.00	25.71 -1.15 0.00	29.70 -1.01 0.00	34.85 -1.00 0.00	42.93 -0.92 0.00	44.18 -0.90 0.00	34.67 -0.67 0.00	29.61 -0.79 0.00	28.50 -0.67 0.00
NEG CENTRAL___DRP 24199	25.00 0.22 0.00	24.63 0.32 0.00	23.98 0.28 0.00	23.56 0.26 0.00	24.12 0.33 0.00	28.41 0.42 0.00	38.48 0.57 0.00	44.88 0.79 0.00	36.26 0.78 0.00	30.41 0.60 0.00	28.66 0.48 0.00	27.38 0.38 0.00	25.34 0.25 0.00	24.44 0.19 0.00	22.94 0.18 0.00	23.10 0.09 0.00	26.89 0.03 0.00	31.15 0.43 0.00	36.35 0.50 0.00	44.73 0.88 0.00	45.94 0.86 0.00	36.12 0.78 0.00	30.92 0.52 0.00	29.78 0.61 0.00
NEG CENTRAL___INDECK 23768	25.50 0.72 0.00	25.19 0.87 0.00	24.54 0.85 0.00	24.07 0.77 0.00	24.67 0.88 0.00	29.19 1.20 0.00	39.62 1.71 0.00	45.46 1.37 0.00	36.75 1.28 0.00	30.62 0.81 0.00	28.63 0.45 0.00	27.19 0.19 0.00	25.31 0.23 0.00	24.40 0.15 0.00	22.92 0.16 0.00	23.01 0.00 0.00	26.83 -0.03 0.00	31.39 0.67 0.00	37.11 1.25 0.00	46.22 2.37 0.00	47.69 2.61 0.00	37.39 2.05 0.00	31.89 1.49 0.00	30.68 1.52 0.00

NEG CENTRAL___SENECA 23627	25.15 0.37 0.00	24.80 0.49 0.00	24.14 0.45 0.00	23.72 0.42 0.00	24.29 0.50 0.00	28.63 0.64 0.00	38.71 0.80 0.00	45.10 1.01 0.00	36.44 0.96 0.00	30.59 0.78 0.00	28.80 0.62 0.00	27.46 0.46 0.00	25.41 0.33 0.00	24.52 0.27 0.00	22.98 0.23 0.00	23.17 0.16 0.00	26.91 0.05 0.00	31.30 0.58 0.00	36.50 0.65 0.00	44.99 1.14 0.00	46.16 1.08 0.00	36.36 1.02 0.00	31.13 0.73 0.00	30.01 0.85 0.00
NEG CENTRAL___STATE_STREET 24147	24.95 0.17 0.00	24.56 0.24 0.00	23.88 0.19 0.00	23.49 0.19 0.00	24.03 0.24 0.00	28.32 0.34 0.00	38.41 0.49 0.00	44.84 0.75 0.00	36.26 0.78 0.00	30.38 0.57 0.00	28.66 0.48 0.00	27.46 0.46 0.00	25.39 0.30 0.00	24.52 0.27 0.00	23.01 0.25 0.00	23.19 0.18 0.00	27.02 0.16 0.00	31.18 0.46 0.00	36.39 0.54 0.00	44.73 0.88 0.00	45.94 0.86 0.00	36.08 0.74 0.00	30.83 0.43 0.00	29.64 0.47 0.00
NEG MILLWOOD___DRP 24198	25.99 1.21 0.00	25.45 1.14 0.00	24.83 1.14 0.00	24.47 1.17 0.00	24.88 1.09 0.00	29.39 1.40 0.00	40.57 2.65 0.00	47.18 3.09 0.00	38.00 2.52 0.00	31.43 1.52 -0.10	29.61 1.44 0.00	28.46 1.46 0.00	26.46 1.38 0.00	25.66 1.41 0.00	23.98 1.23 0.00	24.30 1.29 0.00	28.42 1.56 0.00	32.78 2.06 0.00	38.25 2.40 0.00	46.93 2.98 -0.09	48.36 3.16 -0.12	37.71 2.37 0.00	32.26 1.85 0.00	30.48 1.31 0.00
NEG NORTH_FLCN_SEA 23793	23.76 -1.02 0.00	23.19 -1.12 0.00	22.48 -1.21 0.00	22.12 -1.19 0.00	22.58 -1.21 0.00	26.45 -1.54 0.00	35.60 -2.31 0.00	41.62 -2.47 0.00	0.18 -2.13 33.17	0.15 -1.52 28.14	0.20 -1.41 26.57	0.14 -1.46 25.40	0.13 -1.33 23.63	-0.91 -1.31 23.85	-0.42 -1.21 21.97	0.06 -1.24 21.70	0.19 -1.42 25.25	0.03 -1.97 28.72	33.95 -1.90 0.00	41.70 -2.15 0.00	43.01 -2.07 0.00	33.68 -1.66 0.00	29.25 -1.16 0.00	28.32 -0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	23.61 -1.16 0.00	23.07 -1.24 0.00	22.34 -1.35 0.00	22.00 -1.31 0.00	22.46 -1.33 0.00	26.31 -1.68 0.00	35.41 -2.50 0.00	41.36 -2.73 0.00	-2.24 -2.38 35.35	-1.87 -1.70 29.98	-1.71 -1.58 28.31	-1.69 -1.62 27.07	-1.57 -1.48 25.17	-2.59 -1.43 25.41	-1.98 -1.32 23.41	-1.47 -1.36 23.12	-1.60 -1.56 26.90	-2.00 -2.12 30.60	33.77 -2.08 0.00	41.44 -2.41 0.00	42.74 -2.34 0.00	33.47 -1.87 0.00	29.07 -1.34 0.00	28.15 -1.02 0.00
NEG NORTH___ALICE_FALLS 23915	23.79 -0.99 0.00	23.22 -1.09 0.00	22.48 -1.21 0.00	22.14 -1.17 0.00	22.60 -1.19 0.00	26.48 -1.51 0.00	35.72 -2.20 0.00	41.80 -2.29 0.00	0.01 -1.95 33.52	0.01 -1.37 28.43	0.01 -1.32 26.84	0.01 -1.32 25.67	0.01 -1.20 23.87	-0.96 -1.12 24.10	-0.47 -1.02 22.20	0.00 -1.08 21.93	0.01 -1.34 25.51	-0.14 -1.84 29.02	34.09 -1.76 0.00	41.88 -1.97 0.00	43.14 -1.94 0.00	33.78 -1.55 0.00	29.31 -1.09 0.00	28.38 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	23.79 -0.99 0.00	23.22 -1.09 0.00	22.48 -1.21 0.00	22.14 -1.17 0.00	22.60 -1.19 0.00	26.48 -1.51 0.00	35.72 -2.20 0.00	41.80 -2.29 0.00	0.01 -1.95 33.52	0.01 -1.37 28.43	0.01 -1.32 26.84	0.01 -1.32 25.67	0.01 -1.20 23.87	-0.96 -1.12 24.10	-0.47 -1.02 22.20	0.00 -1.08 21.93	0.01 -1.34 25.51	-0.14 -1.84 29.02	34.09 -1.76 0.00	41.88 -1.97 0.00	43.14 -1.94 0.00	33.78 -1.55 0.00	29.31 -1.09 0.00	28.38 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	23.79 -0.99 0.00	23.22 -1.09 0.00	22.49 -1.21 0.00	22.14 -1.16 0.00	22.60 -1.19 0.00	26.48 -1.51 0.00	35.64 -2.27 0.00	41.79 -2.29 0.00	0.01 -1.95 33.52	0.01 -1.37 28.43	0.01 -1.32 26.84	0.01 -1.32 25.67	0.01 -1.20 23.87	-0.96 -1.12 24.10	-0.47 -1.02 22.20	0.00 -1.08 21.93	0.01 -1.34 25.51	0.01 -1.69 29.02	34.10 -1.76 0.00	41.84 -2.02 0.00	43.10 -1.98 0.00	33.75 -1.59 0.00	29.37 -1.03 0.00	28.38 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	23.96 -0.82 0.00	23.73 -0.58 0.00	23.08 -0.62 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	26.98 -1.01 0.00	35.79 -2.12 0.00	40.65 -3.44 0.00	33.49 -1.99 0.00	28.44 -1.37 0.00	26.66 -1.52 0.00	25.41 -1.59 0.00	23.60 -1.48 0.00	22.70 -1.55 0.00	21.32 -1.43 0.00	21.37 -1.63 0.00	24.71 -2.15 0.00	28.90 -1.81 0.00	33.66 -2.19 0.00	41.35 -2.50 0.00	42.55 -2.52 0.00	33.92 -1.41 0.00	28.58 -1.82 0.00	28.24 -0.93 0.00
NEG WEST___LANCASTER 23811	25.10 0.32 0.00	24.87 0.56 0.00	24.19 0.50 0.00	23.75 0.44 0.00	24.26 0.48 0.00	28.41 0.42 0.00	38.11 0.19 0.00	43.12 -0.97 0.00	35.23 -0.25 0.00	29.78 -0.03 0.00	28.01 -0.17 0.00	26.68 -0.32 0.00	24.76 -0.33 0.00	23.86 -0.39 0.00	22.39 -0.36 0.00	22.48 -0.53 0.00	25.92 -0.94 0.00	30.35 -0.37 0.00	35.28 -0.57 0.00	43.59 -0.26 0.00	44.85 -0.23 0.00	35.59 0.25 0.00	30.25 -0.15 0.00	29.78 0.61 0.00
NEG_PENN_ALLEGHNY 23528	25.15 0.37 0.00	24.77 0.46 0.00	24.14 0.45 0.00	23.70 0.40 0.00	24.22 0.43 0.00	28.58 0.59 0.00	38.94 1.02 0.00	45.19 1.10 0.00	36.51 1.03 0.00	30.53 0.71 0.00	28.74 0.56 0.00	27.51 0.51 0.00	25.56 0.48 0.00	24.64 0.39 0.00	23.10 0.34 0.00	23.28 0.28 0.00	27.10 0.24 0.00	31.27 0.55 0.00	36.64 0.79 0.00	44.99 1.14 0.00	46.30 1.22 0.00	36.29 0.95 0.00	31.13 0.73 0.00	29.87 0.70 0.00
NEG___GEN_MONROE 24207	24.56 -0.22 0.00	24.24 -0.07 0.00	23.55 -0.14 0.00	23.12 -0.19 0.00	23.65 -0.14 0.00	27.74 -0.25 0.00	37.16 -0.76 0.00	42.77 -1.32 0.00	34.88 -0.60 0.00	29.39 -0.42 0.00	27.61 -0.56 0.00	26.32 -0.67 0.00	24.38 -0.70 0.00	23.50 -0.75 0.00	22.10 -0.66 0.00	22.16 -0.85 0.00	25.76 -1.10 0.00	29.98 -0.74 0.00	34.99 -0.86 0.00	43.11 -0.75 0.00	44.27 -0.81 0.00	35.09 -0.25 0.00	29.70 -0.70 0.00	28.94 -0.23 0.00
NEPA___ENERGY 23901	24.48 -0.30 0.00	24.19 -0.12 0.00	23.53 -0.17 0.00	23.12 -0.19 0.00	23.60 -0.19 0.00	27.60 -0.39 0.00	36.85 -1.06 0.00	41.84 -2.25 0.00	34.41 -1.06 0.00	29.18 -0.63 0.00	27.44 -0.73 0.00	26.14 -0.86 0.00	24.26 -0.83 0.00	23.35 -0.90 0.00	21.94 -0.82 0.00	21.99 -1.01 0.00	25.38 -1.48 0.00	29.73 -0.98 0.00	34.63 -1.22 0.00	42.76 -1.10 0.00	44.09 -0.99 0.00	35.09 -0.25 0.00	29.61 -0.79 0.00	29.20 0.03 0.00
NEVERSINK___HYD 23608	26.51 1.73 0.00	25.97 1.65 0.00	25.28 1.59 0.00	24.91 1.61 0.00	25.43 1.64 0.00	30.06 2.07 0.00	41.37 3.45 0.00	48.14 4.05 0.00	38.53 3.05 0.00	31.84 1.97 -0.06	30.01 1.83 0.00	28.84 1.84 0.00	26.71 1.63 0.00	25.85 1.60 0.00	24.19 1.43 0.00	24.48 1.47 0.00	28.71 1.85 0.00	32.99 2.27 0.00	38.83 2.97 0.00	47.72 3.81 -0.06	48.98 3.83 -0.08	38.06 2.72 0.00	32.59 2.19 0.00	31.04 1.87 0.00
NEWKRMKL_115KV_TB1 55635	25.57 0.79 0.00	25.07 0.75 0.00	24.47 0.78 0.00	24.07 0.77 0.00	24.57 0.79 0.00	28.91 0.92 0.00	39.58 1.67 0.00	45.94 1.85 0.00	36.86 1.38 0.00	30.55 0.83 0.10	28.97 0.79 0.00	27.78 0.78 0.00	25.81 0.73 0.00	25.00 0.75 0.00	23.46 0.71 0.00	23.77 0.76 0.00	27.80 0.94 0.00	32.04 1.32 0.00	37.39 1.54 0.00	45.43 1.67 0.09	46.76 1.80 0.12	36.75 1.41 0.00	31.53 1.12 0.00	29.96 0.79 0.00

NEWTON___FALLS_HYD 23847	23.79 -0.99 0.00	23.34 -0.97 0.00	22.72 -0.97 0.00	22.37 -0.93 0.00	22.86 -0.93 0.00	26.95 -1.04 0.00	36.55 -1.36 0.00	42.63 -1.45 0.00	37.54 -1.42 -3.48	31.66 -1.10 -2.95	29.89 -1.07 -2.78	28.50 -1.16 -2.66	26.46 -1.10 -2.48	25.63 -1.12 -2.50	23.99 -1.07 -2.30	24.18 -1.10 -2.27	28.27 -1.24 -2.65	32.35 -1.38 -3.01	34.63 -1.22 0.00	42.58 -1.27 0.00	43.86 -1.22 0.00	34.28 -1.06 0.00	29.46 -0.94 0.00	28.32 -0.85 0.00
NGRID_A1_DSASP 323792	23.64 -1.14 0.00	23.39 -0.92 0.00	22.74 -0.95 0.00	22.28 -1.02 0.00	22.77 -1.02 0.00	26.67 -1.32 0.00	35.83 -2.09 0.00	39.86 -4.23 0.00	33.17 -2.31 0.00	28.14 -1.67 0.00	26.23 -1.94 0.00	25.06 -1.94 0.00	23.38 -1.71 0.00	22.48 -1.77 0.00	21.05 -1.71 0.00	21.05 -1.96 0.00	24.39 -2.47 0.00	28.44 -2.27 0.00	33.24 -2.62 0.00	41.00 -2.85 0.00	42.24 -2.84 0.00	33.39 -1.94 0.00	28.64 -1.76 0.00	27.89 -1.28 0.00
NGRID_A2_DSASP 323793	23.64 -1.14 0.00	23.39 -0.92 0.00	22.74 -0.95 0.00	22.28 -1.02 0.00	22.77 -1.02 0.00	26.67 -1.32 0.00	35.83 -2.09 0.00	39.86 -4.23 0.00	33.17 -2.31 0.00	28.14 -1.67 0.00	26.23 -1.94 0.00	25.06 -1.94 0.00	23.38 -1.71 0.00	22.48 -1.77 0.00	21.05 -1.71 0.00	21.05 -1.96 0.00	24.39 -2.47 0.00	28.44 -2.27 0.00	33.24 -2.62 0.00	41.00 -2.85 0.00	42.24 -2.84 0.00	33.39 -1.94 0.00	28.64 -1.76 0.00	27.89 -1.28 0.00
NGRID_A4_DSASP 323807	23.64 -1.14 0.00	23.39 -0.92 0.00	22.74 -0.95 0.00	22.28 -1.02 0.00	22.77 -1.02 0.00	26.67 -1.32 0.00	35.83 -2.09 0.00	39.86 -4.23 0.00	33.17 -2.31 0.00	28.14 -1.67 0.00	26.23 -1.94 0.00	25.06 -1.94 0.00	23.38 -1.71 0.00	22.48 -1.77 0.00	21.05 -1.71 0.00	21.05 -1.96 0.00	24.39 -2.47 0.00	28.44 -2.27 0.00	33.24 -2.62 0.00	41.00 -2.85 0.00	42.24 -2.84 0.00	33.39 -1.94 0.00	28.64 -1.76 0.00	27.89 -1.28 0.00
NIAGARA_115E_LBMP 323715	23.57 -1.21 0.00	23.31 -1.00 0.00	22.70 -0.99 0.00	22.21 -1.09 0.00	22.70 -1.09 0.00	26.62 -1.37 0.00	35.79 -2.12 0.00	39.81 -4.28 0.00	33.10 -2.38 0.00	28.08 -1.73 0.00	26.15 -2.03 0.00	25.00 -2.00 0.00	23.30 -1.78 0.00	22.41 -1.84 0.00	20.98 -1.77 0.00	21.00 -2.00 0.00	24.33 -2.53 0.00	28.38 -2.34 0.00	33.20 -2.65 0.00	41.00 -2.85 0.00	42.19 -2.89 0.00	33.36 -1.98 0.00	28.58 -1.82 0.00	27.86 -1.31 0.00
NIAGARA_115W_LBMP 323714	23.59 -1.19 0.00	23.34 -0.97 0.00	22.70 -0.99 0.00	22.23 -1.07 0.00	22.72 -1.07 0.00	26.62 -1.37 0.00	35.76 -2.16 0.00	39.81 -4.28 0.00	33.10 -2.38 0.00	28.11 -1.70 0.00	26.18 -2.00 0.00	25.00 -2.00 0.00	23.33 -1.76 0.00	22.43 -1.82 0.00	21.00 -1.75 0.00	21.03 -1.98 0.00	24.36 -2.50 0.00	28.38 -2.34 0.00	33.16 -2.69 0.00	40.91 -2.94 0.00	42.15 -2.93 0.00	33.33 -2.01 0.00	28.58 -1.82 0.00	27.83 -1.34 0.00
NIAGARA_230_LBMP 323716	23.81 -0.97 0.00	23.56 -0.75 0.00	22.93 -0.76 0.00	22.44 -0.86 0.00	22.93 -0.86 0.00	26.87 -1.12 0.00	36.13 -1.78 0.00	40.30 -3.79 0.00	33.49 -1.99 0.00	28.41 -1.40 0.00	26.46 -1.72 0.00	25.27 -1.73 0.00	23.58 -1.50 0.00	22.67 -1.58 0.00	21.23 -1.52 0.00	21.26 -1.75 0.00	24.63 -2.23 0.00	28.69 -2.03 0.00	33.56 -2.30 0.00	41.40 -2.45 0.00	42.60 -2.48 0.00	33.68 -1.66 0.00	28.88 -1.52 0.00	28.12 -1.05 0.00
NIAGARA___115KV_198_GIBSON 55903	23.59 -1.19 0.00	23.34 -0.97 0.00	22.70 -1.00 0.00	22.23 -1.07 0.00	22.69 -1.09 0.00	26.48 -1.51 0.00	35.03 -2.88 0.00	39.81 -4.28 0.00	32.85 -2.63 0.00	27.93 -1.88 0.00	26.18 -2.00 0.00	24.95 -2.05 0.00	23.18 -1.91 0.00	22.31 -1.94 0.00	20.96 -1.80 0.00	21.03 -1.98 0.00	24.28 -2.58 0.00	28.38 -2.33 0.00	32.98 -2.87 0.00	40.43 -3.42 0.00	41.56 -3.52 0.00	33.18 -2.16 0.00	27.97 -2.43 0.00	27.68 -1.49 0.00
NIAGARA____ 23760	23.81 -0.97 0.00	23.56 -0.75 0.00	22.93 -0.76 0.00	22.44 -0.86 0.00	22.93 -0.86 0.00	26.87 -1.12 0.00	36.13 -1.78 0.00	40.30 -3.79 0.00	33.49 -1.99 0.00	28.41 -1.40 0.00	26.46 -1.72 0.00	25.27 -1.73 0.00	23.58 -1.50 0.00	22.67 -1.58 0.00	21.23 -1.52 0.00	21.26 -1.75 0.00	24.63 -2.23 0.00	28.69 -2.03 0.00	33.56 -2.30 0.00	41.40 -2.45 0.00	42.60 -2.48 0.00	33.68 -1.66 0.00	28.88 -1.52 0.00	28.12 -1.05 0.00
NINE_MILE_1 23575	24.23 -0.55 0.00	23.80 -0.51 0.00	23.19 -0.50 0.00	22.79 -0.51 0.00	23.29 -0.50 0.00	27.40 -0.59 0.00	37.19 -0.72 0.00	43.16 -0.93 0.00	34.88 -0.60 0.00	29.28 -0.54 0.00	27.61 -0.56 0.00	26.46 -0.54 0.00	24.56 -0.53 0.00	23.72 -0.53 0.00	22.25 -0.50 0.00	22.45 -0.55 0.00	26.19 -0.67 0.00	30.04 -0.68 0.00	35.10 -0.75 0.00	43.06 -0.79 0.00	44.27 -0.81 0.00	34.70 -0.64 0.00	29.80 -0.61 0.00	28.59 -0.58 0.00
NINE_MILE_2 23744	24.23 -0.55 0.00	23.80 -0.51 0.00	23.19 -0.50 0.00	22.81 -0.49 0.00	23.29 -0.50 0.00	27.40 -0.59 0.00	37.19 -0.72 0.00	43.16 -0.93 0.00	34.88 -0.60 0.00	29.28 -0.54 0.00	27.61 -0.56 0.00	26.46 -0.54 0.00	24.56 -0.53 0.00	23.74 -0.51 0.00	22.25 -0.50 0.00	22.45 -0.55 0.00	26.19 -0.67 0.00	30.04 -0.68 0.00	35.13 -0.72 0.00	43.06 -0.79 0.00	44.27 -0.81 0.00	34.70 -0.64 0.00	29.80 -0.61 0.00	28.59 -0.58 0.00
NM_CAPITAL___DRP 24208	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.69 1.21 0.00	30.39 0.69 0.11	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.37 0.61 0.00	23.67 0.67 0.00	27.69 0.83 0.00	31.88 1.17 0.00	37.21 1.36 0.00	45.20 1.45 0.10	46.48 1.53 0.13	36.58 1.24 0.00	31.38 0.97 0.00	29.78 0.61 0.00
NM_CENTRAL___DRP 24181	24.70 -0.07 0.00	24.29 -0.02 0.00	23.65 -0.05 0.00	23.26 -0.05 0.00	23.77 -0.02 0.00	27.93 -0.06 0.00	37.84 -0.08 0.00	44.09 0.00 0.00	35.62 0.14 0.00	29.93 0.12 0.00	28.32 0.14 0.00	27.11 0.11 0.00	25.13 0.05 0.00	24.25 0.00 0.00	22.76 0.00 0.00	22.96 -0.05 0.00	26.75 -0.11 0.00	30.78 0.06 0.00	35.82 -0.04 0.00	43.94 0.09 0.00	45.12 0.05 0.00	35.44 0.11 0.00	30.34 -0.06 0.00	29.14 -0.03 0.00
NM_FRONTIER___DRP 24179	23.59 -1.19 0.00	23.34 -0.97 0.00	22.70 -1.00 0.00	22.23 -1.07 0.00	22.69 -1.09 0.00	26.48 -1.51 0.00	35.03 -2.88 0.00	39.81 -4.28 0.00	32.85 -2.63 0.00	27.93 -1.88 0.00	26.18 -2.00 0.00	24.95 -2.05 0.00	23.18 -1.91 0.00	22.31 -1.94 0.00	20.96 -1.80 0.00	21.03 -1.98 0.00	24.28 -2.58 0.00	28.38 -2.33 0.00	32.98 -2.87 0.00	40.43 -3.42 0.00	41.56 -3.52 0.00	33.18 -2.16 0.00	27.97 -2.43 0.00	27.68 -1.49 0.00
NM_ST_REGIS___HYD 24053	23.52 -1.26 0.00	23.00 -1.31 0.00	22.37 -1.33 0.00	22.02 -1.28 0.00	22.50 -1.28 0.00	26.45 -1.54 0.00	35.60 -2.31 0.00	41.66 -2.42 0.00	42.10 -2.13 -8.75	35.74 -1.49 -7.42	33.80 -1.38 -7.00	32.24 -1.46 -6.70	29.98 -1.33 -6.23	29.23 -1.31 -6.29	27.32 -1.23 -5.79	27.46 -1.27 -5.72	32.07 -1.45 -6.66	36.32 -1.97 -7.57	33.88 -1.97 0.00	41.57 -2.28 0.00	42.78 -2.30 0.00	33.47 -1.87 0.00	28.94 -1.46 0.00	27.94 -1.23 0.00

NORTHPORT___1 23551	25.97 1.19 0.00	25.29 0.97 0.00	24.57 0.88 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.30 1.32 0.00	39.81 1.89 0.00	46.29 2.20 0.00	37.25 1.77 0.00	30.96 1.04 -0.11	29.39 1.21 0.00	28.30 1.30 0.00	26.11 1.03 0.00	25.39 1.14 0.00	23.78 1.02 0.00	24.18 1.17 0.00	28.36 1.50 0.00	32.22 1.50 0.00	37.79 1.93 0.00	46.50 2.54 -0.10	47.47 2.25 -0.14	37.28 1.94 0.00	31.89 1.49 0.00	30.25 1.08 0.00
NORTHPORT___2 23552	25.97 1.19 0.00	25.29 0.97 0.00	24.57 0.88 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.30 1.32 0.00	39.81 1.89 0.00	46.29 2.20 0.00	37.25 1.77 0.00	30.96 1.04 -0.11	29.39 1.21 0.00	28.30 1.30 0.00	26.11 1.03 0.00	25.39 1.14 0.00	23.78 1.02 0.00	24.18 1.17 0.00	28.36 1.50 0.00	32.22 1.50 0.00	37.79 1.93 0.00	46.50 2.54 -0.10	47.47 2.25 -0.14	37.28 1.94 0.00	31.89 1.49 0.00	30.25 1.08 0.00
NORTHPORT___3 23553	26.39 1.61 0.00	25.70 1.39 0.00	25.02 1.33 0.00	24.63 1.33 0.00	25.14 1.36 0.00	29.75 1.76 0.00	40.72 2.81 0.00	47.35 3.26 0.00	38.17 2.70 0.00	31.65 1.73 -0.11	29.98 1.80 0.00	28.84 1.84 0.00	26.64 1.56 0.00	25.87 1.62 0.00	24.23 1.48 0.00	24.62 1.61 0.00	28.90 2.04 0.00	33.05 2.33 0.00	38.72 2.87 0.00	47.51 3.55 -0.10	48.60 3.38 -0.14	38.13 2.79 0.00	32.65 2.25 0.00	30.83 1.66 0.00
NORTHPORT___4 23650	26.39 1.61 0.00	25.70 1.39 0.00	25.02 1.33 0.00	24.63 1.33 0.00	25.14 1.36 0.00	29.75 1.76 0.00	40.72 2.81 0.00	47.35 3.26 0.00	38.17 2.70 0.00	31.65 1.73 -0.11	29.98 1.80 0.00	28.84 1.84 0.00	26.64 1.56 0.00	25.87 1.62 0.00	24.23 1.48 0.00	24.62 1.61 0.00	28.90 2.04 0.00	33.05 2.33 0.00	38.72 2.87 0.00	47.51 3.55 -0.10	48.60 3.38 -0.14	38.13 2.79 0.00	32.65 2.25 0.00	30.83 1.66 0.00
NORTHPORT___IC 23718	25.97 1.19 0.00	25.28 0.97 0.00	24.59 0.90 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.22 1.23 0.00	39.85 1.93 0.00	46.07 1.98 0.00	37.08 1.60 0.00	30.82 0.89 -0.11	29.19 1.01 0.00	28.19 1.19 0.00	26.11 1.03 0.00	25.34 1.09 0.00	23.73 0.98 0.00	24.13 1.13 0.00	28.31 1.45 0.00	32.28 1.57 0.00	37.75 1.90 0.00	46.37 2.41 -0.10	47.38 2.16 -0.14	37.21 1.87 0.00	32.01 1.61 0.00	29.84 0.67 0.00
NORTH___COUNTRY_ESR 323785	23.54 -1.24 0.00	23.00 -1.31 0.00	22.29 -1.40 0.00	21.95 -1.35 0.00	22.39 -1.40 0.00	26.23 -1.76 0.00	35.22 -2.69 0.00	41.22 -2.87 0.00	-2.40 -2.48 35.39	-2.00 -1.79 30.02	-1.80 -1.63 28.35	-1.78 -1.67 27.10	-1.65 -1.53 25.21	-2.68 -1.48 25.45	-2.08 -1.39 23.45	-1.55 -1.40 23.15	-1.72 -1.64 26.94	-1.98 -2.06 30.64	33.63 -2.22 0.00	41.26 -2.59 0.00	42.51 -2.57 0.00	33.33 -2.01 0.00	29.01 -1.40 0.00	28.03 -1.14 0.00
NPX_GEN_1385_PROXY 323591	25.72 0.94 0.00	25.04 0.73 0.00	24.26 0.57 0.00	23.98 0.68 0.00	24.41 0.62 0.00	29.14 1.15 0.00	39.43 1.52 0.00	46.03 1.94 0.00	36.75 1.28 0.00	28.67 0.18 1.32	28.88 0.70 0.00	27.86 0.86 0.00	25.71 0.63 0.00	25.00 0.75 0.00	23.44 0.68 0.00	23.88 0.87 0.00	27.91 1.05 0.00	31.70 0.98 0.00	37.18 1.33 0.00	46.06 2.10 -0.10	45.66 1.49 0.90	37.86 1.48 -1.04	31.50 1.09 0.00	29.96 0.79 0.00
NPX_GEN_CSC 323557	25.82 1.04 0.00	25.14 0.83 0.00	24.45 0.76 0.00	24.07 0.77 0.00	24.62 0.83 0.00	29.19 1.20 0.00	39.92 2.01 0.00	46.38 2.29 0.00	37.32 1.84 0.00	30.85 0.93 -0.11	29.22 1.04 0.00	28.08 1.08 0.00	25.84 0.75 0.00	25.12 0.87 0.00	23.55 0.80 0.00	23.97 0.97 0.00	28.20 1.34 0.00	32.28 1.57 0.00	37.93 2.08 0.00	46.81 2.85 -0.10	46.75 2.57 0.90	38.64 2.26 -1.04	32.11 1.70 0.00	30.34 1.17 0.00
NSINS_S_GLNS_FALLS 23858	25.79 1.02 0.00	25.24 0.92 0.00	24.64 0.95 0.00	24.26 0.96 0.00	24.76 0.98 0.00	28.58 0.59 0.00	39.09 1.18 0.00	45.41 1.32 0.00	36.37 0.89 0.00	30.04 0.33 0.10	28.49 0.31 0.00	27.22 0.22 0.00	25.24 0.15 0.00	24.37 0.12 0.00	22.85 0.09 0.00	23.14 0.14 0.00	27.21 0.35 0.00	31.42 0.71 0.00	36.86 1.00 0.00	44.94 1.18 0.09	46.49 1.53 0.13	36.40 1.06 0.00	31.22 0.82 0.00	29.61 0.44 0.00
NUCOR_STEEL___DRP 24197	25.05 0.27 0.00	24.65 0.34 0.00	23.98 0.28 0.00	23.58 0.28 0.00	24.12 0.33 0.00	28.41 0.42 0.00	38.52 0.61 0.00	44.93 0.84 0.00	36.33 0.85 0.00	30.41 0.60 0.00	28.71 0.54 0.00	27.49 0.49 0.00	25.41 0.33 0.00	24.54 0.29 0.00	23.01 0.25 0.00	23.19 0.18 0.00	27.02 0.16 0.00	31.18 0.46 0.00	36.39 0.54 0.00	44.77 0.92 0.00	45.98 0.90 0.00	36.15 0.81 0.00	30.89 0.49 0.00	29.72 0.55 0.00
NUMBER_THREE_WT_PWR 323818	24.61 -0.17 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.19 -0.12 0.00	23.69 -0.09 0.00	27.99 0.00 0.00	38.18 0.27 0.00	44.40 0.31 0.00	37.00 0.00 -1.52	30.98 -0.12 -1.29	29.20 -0.20 -1.22	27.87 -0.30 -1.16	25.81 -0.35 -1.08	24.93 -0.41 -1.09	23.33 -0.43 -1.01	23.54 -0.46 -0.99	27.59 -0.43 -1.16	31.85 -0.18 -1.31	36.10 0.25 0.00	44.42 0.57 0.00	45.80 0.72 0.00	35.76 0.43 0.00	30.65 0.24 0.00	29.32 0.15 0.00
NYISO_LBMP_REFERENCE 24008	24.78 0.00 0.00	24.31 0.00 0.00	23.69 0.00 0.00	23.31 0.00 0.00	23.79 0.00 0.00	27.99 0.00 0.00	37.92 0.00 0.00	44.09 0.00 0.00	35.48 0.00 0.00	29.81 0.00 0.00	28.18 0.00 0.00	27.00 0.00 0.00	25.08 0.00 0.00	24.25 0.00 0.00	22.76 0.00 0.00	23.01 0.00 0.00	26.86 0.00 0.00	30.72 0.00 0.00	35.85 0.00 0.00	43.85 0.00 0.00	45.08 0.00 0.00	35.34 0.00 0.00	30.40 0.00 0.00	29.17 0.00 0.00
NYPA_BRENTWD___GT 24164	26.29 1.51 0.00	25.58 1.26 0.00	24.88 1.18 0.00	24.52 1.21 0.00	25.05 1.26 0.00	29.70 1.71 0.00	40.53 2.61 0.00	47.09 3.00 0.00	37.93 2.45 0.00	31.44 1.52 -0.11	29.78 1.61 0.00	28.65 1.65 0.00	26.41 1.33 0.00	25.66 1.41 0.00	24.03 1.27 0.00	24.46 1.45 0.00	28.71 1.85 0.00	32.78 2.06 0.00	38.50 2.65 0.00	47.42 3.46 -0.10	48.42 3.20 -0.14	38.06 2.72 0.00	32.53 2.13 0.00	30.77 1.60 0.00
NYPA_GOWANUS___GT5 24156	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01
NYPA_GOWANUS___GT6 24157	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.25 -0.01	24.54 1.23 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.38 2.46 0.00	47.17 3.09 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.17 2.43 -0.02	38.75 2.90 0.00	47.29 3.33 -0.10	48.51 3.29 -0.14	37.63 2.30 0.00	32.44 2.04 0.00	30.81 1.63 -0.01

NYPA_HARLEM__RVR__GT1 24160	26.10 1.31 -0.01	25.46 1.14 -0.01	24.79 1.09 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.07 2.16 0.01	46.77 2.69 0.01	37.92 2.45 0.01	31.43 1.52 -0.10	29.80 1.63 0.01	28.80 1.81 0.01	26.68 1.61 0.01	25.82 1.58 0.01	24.30 1.55 0.01	24.47 1.47 0.01	28.81 1.96 0.01	33.06 2.33 -0.01	38.39 2.55 0.01	46.76 2.81 -0.10	48.01 2.80 -0.13	37.27 1.94 0.01	32.07 1.67 0.01	30.52 1.34 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.10 1.31 -0.01	25.46 1.14 -0.01	24.79 1.09 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.07 2.16 0.01	46.77 2.69 0.01	37.92 2.45 0.01	31.43 1.52 -0.10	29.80 1.63 0.01	28.80 1.81 0.01	26.68 1.61 0.01	25.82 1.58 0.01	24.30 1.55 0.01	24.47 1.47 0.01	28.81 1.96 0.01	33.06 2.33 -0.01	38.39 2.55 0.01	46.76 2.81 -0.10	48.01 2.80 -0.13	37.27 1.94 0.01	32.07 1.67 0.01	30.52 1.34 -0.01
NYPA_KENT____GT 24152	26.25 1.46 -0.01	25.56 1.24 -0.01	24.91 1.21 -0.01	24.49 1.19 0.00	25.06 1.26 -0.01	29.65 1.65 -0.01	40.38 2.46 0.00	47.13 3.04 0.00	38.17 2.70 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.87 1.86 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.35 1.59 0.00	24.59 1.59 0.00	28.89 2.02 -0.01	33.14 2.40 -0.02	38.68 2.83 0.00	47.16 3.20 -0.10	48.42 3.20 -0.14	37.60 2.26 0.00	32.38 1.98 0.00	30.75 1.57 -0.01
NYPA_POUCH1____GT 24155	26.35 1.56 -0.01	25.68 1.36 -0.01	25.03 1.33 -0.01	24.61 1.30 0.00	25.15 1.36 -0.01	29.73 1.74 -0.01	40.23 2.31 0.00	46.95 2.86 0.00	38.00 2.52 0.00	31.50 1.58 -0.11	29.84 1.66 0.00	28.76 1.75 -0.01	26.67 1.58 0.00	25.83 1.58 0.00	24.26 1.50 0.00	24.50 1.49 0.00	28.78 1.91 -0.01	33.04 2.30 -0.02	38.61 2.76 0.00	47.12 3.16 -0.10	48.37 3.15 -0.14	37.49 2.16 0.00	32.44 2.04 0.00	30.84 1.66 -0.01
NYPA_VERNON____GT2 24162	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.62 1.62 -0.01	40.42 2.50 0.00	47.13 3.04 0.00	38.14 2.66 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.85 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.32 1.57 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.11 2.37 -0.02	38.61 2.76 0.00	47.07 3.11 -0.10	48.29 3.07 -0.14	37.57 2.23 0.00	32.32 1.92 0.00	30.69 1.52 -0.01
NYPA_VERNON____GT3 24163	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.62 1.62 -0.01	40.42 2.50 0.00	47.13 3.04 0.00	38.14 2.66 0.00	31.62 1.70 -0.11	29.95 1.78 0.00	28.85 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.32 1.57 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.11 2.37 -0.02	38.61 2.76 0.00	47.07 3.11 -0.10	48.29 3.07 -0.14	37.57 2.23 0.00	32.32 1.92 0.00	30.69 1.52 -0.01
NYPA__ASTORIA_CC1 323568	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.59 -0.01	40.38 2.46 0.00	47.09 3.00 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.92 1.75 0.00	28.85 1.84 -0.01	26.74 1.66 0.00	25.92 1.67 0.00	24.32 1.57 0.00	24.59 1.59 0.00	28.83 1.96 -0.01	33.10 2.37 -0.02	38.61 2.76 0.00	47.03 3.07 -0.10	48.29 3.07 -0.14	37.53 2.19 0.00	32.32 1.92 0.00	30.69 1.52 -0.01
NYPA__ASTORIA_CC2 323569	26.20 1.41 -0.01	25.54 1.22 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.59 1.59 -0.01	40.38 2.46 0.00	47.09 3.00 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.92 1.75 0.00	28.85 1.84 -0.01	26.74 1.66 0.00	25.92 1.67 0.00	24.32 1.57 0.00	24.59 1.59 0.00	28.83 1.96 -0.01	33.10 2.37 -0.02	38.61 2.76 0.00	47.03 3.07 -0.10	48.29 3.07 -0.14	37.53 2.19 0.00	32.32 1.92 0.00	30.69 1.52 -0.01
NYPA__HOLTSVILL 23794	26.09 1.31 0.00	25.41 1.10 0.00	24.71 1.02 0.00	24.33 1.02 0.00	24.86 1.07 0.00	29.47 1.48 0.00	40.27 2.35 0.00	46.78 2.69 0.00	37.64 2.16 0.00	31.20 1.28 -0.11	29.56 1.38 0.00	28.40 1.40 0.00	26.19 1.10 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.25 1.24 0.00	28.50 1.64 0.00	32.56 1.84 0.00	38.25 2.40 0.00	47.12 3.16 -0.10	48.11 2.89 -0.14	37.81 2.47 0.00	32.32 1.92 0.00	30.57 1.40 0.00
NYPA__HELLGATE_GT1 24158	26.10 1.31 -0.01	25.46 1.14 -0.01	24.79 1.09 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.07 2.16 0.01	46.77 2.69 0.01	37.92 2.45 0.01	31.43 1.52 -0.10	29.80 1.63 0.01	28.80 1.81 0.01	26.68 1.61 0.01	25.82 1.58 0.01	24.30 1.55 0.01	24.47 1.47 0.01	28.81 1.96 0.01	33.06 2.33 -0.01	38.39 2.55 0.01	46.76 2.81 -0.10	48.01 2.80 -0.13	37.27 1.94 0.01	32.07 1.67 0.01	30.52 1.34 -0.01
NYPA__HELLGATE_GT2 24159	26.10 1.31 -0.01	25.46 1.14 -0.01	24.79 1.09 -0.01	24.40 1.10 0.00	24.94 1.14 -0.01	29.51 1.51 -0.01	40.07 2.16 0.01	46.77 2.69 0.01	37.92 2.45 0.01	31.43 1.52 -0.10	29.80 1.63 0.01	28.80 1.81 0.01	26.68 1.61 0.01	25.82 1.58 0.01	24.30 1.55 0.01	24.47 1.47 0.01	28.81 1.96 0.01	33.06 2.33 -0.01	38.39 2.55 0.01	46.76 2.81 -0.10	48.01 2.80 -0.13	37.27 1.94 0.01	32.07 1.67 0.01	30.52 1.34 -0.01
NYS_BARGE__HYD 23848	23.96 -0.82 0.00	23.73 -0.58 0.00	23.10 -0.59 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	27.12 -0.87 0.00	36.55 -1.36 0.00	40.65 -3.44 0.00	33.78 -1.70 0.00	28.62 -1.19 0.00	26.68 -1.49 0.00	25.49 -1.51 0.00	23.75 -1.33 0.00	22.82 -1.43 0.00	21.37 -1.39 0.00	21.37 -1.63 0.00	24.79 -2.07 0.00	28.90 -1.81 0.00	33.88 -1.97 0.00	41.88 -1.97 0.00	43.14 -1.94 0.00	34.07 -1.27 0.00	29.16 -1.25 0.00	28.38 -0.79 0.00
OAK_ORCHARD__HYD 24046	24.41 -0.37 0.00	24.07 -0.24 0.00	23.43 -0.26 0.00	22.98 -0.33 0.00	23.50 -0.28 0.00	27.65 -0.33 0.00	37.46 -0.45 0.00	42.64 -1.45 0.00	34.98 -0.50 0.00	29.54 -0.27 0.00	27.67 -0.51 0.00	26.43 -0.57 0.00	24.58 -0.50 0.00	23.67 -0.58 0.00	22.16 -0.59 0.00	22.22 -0.78 0.00	25.89 -0.97 0.00	29.98 -0.74 0.00	35.13 -0.72 0.00	43.37 -0.48 0.00	44.58 -0.49 0.00	35.05 -0.28 0.00	29.95 -0.46 0.00	28.88 -0.29 0.00
OAKDALE__35_KV_LOAD 356122	25.13 0.35 0.00	24.73 0.41 0.00	24.10 0.40 0.00	23.68 0.37 0.00	24.19 0.40 0.00	28.46 0.48 0.00	38.67 0.76 0.00	45.02 0.93 0.00	36.30 0.82 0.00	30.35 0.54 0.00	28.66 0.48 0.00	27.40 0.40 0.00	25.44 0.35 0.00	24.57 0.32 0.00	23.03 0.27 0.00	23.24 0.23 0.00	27.02 0.16 0.00	31.24 0.52 0.00	36.42 0.57 0.00	44.77 0.92 0.00	45.98 0.90 0.00	36.12 0.78 0.00	30.98 0.58 0.00	29.75 0.58 0.00
OCC_CHEM__DRP 24175	23.64 -1.14 0.00	23.39 -0.92 0.00	22.75 -0.95 0.00	22.28 -1.03 0.00	22.77 -1.02 0.00	26.53 -1.46 0.00	35.11 -2.81 0.00	39.90 -4.19 0.00	32.92 -2.55 0.00	27.99 -1.82 0.00	26.23 -1.94 0.00	25.00 -2.00 0.00	23.23 -1.86 0.00	22.36 -1.89 0.00	21.00 -1.75 0.00	21.07 -1.93 0.00	24.34 -2.52 0.00	28.44 -2.27 0.00	33.05 -2.80 0.00	40.52 -3.33 0.00	41.65 -3.43 0.00	33.25 -2.08 0.00	28.03 -2.37 0.00	27.74 -1.43 0.00

OH_GEN_PROXY 24063	23.86 -0.92 0.00	23.61 -0.71 0.00	22.98 -0.71 0.00	22.49 -0.82 0.00	22.98 -0.81 0.00	26.95 -1.04 0.00	35.10 -1.63 1.19	40.52 -3.57 0.00	33.63 -1.85 0.00	28.50 -1.31 0.00	26.57 -1.60 0.00	25.38 -1.62 0.00	23.68 -1.40 0.00	22.77 -1.48 0.00	21.32 -1.43 0.00	21.35 -1.66 0.00	24.74 -2.12 0.00	28.81 -1.90 0.00	33.70 -2.15 0.00	41.57 -2.28 0.00	41.74 -2.30 1.04	34.83 -1.55 -1.04	28.98 -1.43 0.00	28.18 -0.99 0.00
OLIN_CORP_DRP 24177	23.61 -1.16 0.00	23.36 -0.95 0.00	22.72 -0.97 0.00	22.26 -1.05 0.00	22.74 -1.05 0.00	26.53 -1.46 0.00	35.15 -2.77 0.00	39.95 -4.14 0.00	32.92 -2.55 0.00	27.96 -1.85 0.00	26.23 -1.94 0.00	24.97 -2.02 0.00	23.23 -1.86 0.00	22.36 -1.89 0.00	21.00 -1.75 0.00	21.05 -1.96 0.00	24.34 -2.52 0.00	28.44 -2.27 0.00	33.05 -2.80 0.00	40.56 -3.29 0.00	41.74 -3.34 0.00	33.32 -2.01 0.00	28.06 -2.34 0.00	27.77 -1.40 0.00
OLIN_CORP_DSASP 323712	23.64 -1.14 0.00	23.39 -0.92 0.00	22.74 -0.95 0.00	22.28 -1.02 0.00	22.77 -1.02 0.00	26.67 -1.32 0.00	35.83 -2.09 0.00	39.86 -4.23 0.00	33.17 -2.31 0.00	28.14 -1.67 0.00	26.23 -1.94 0.00	25.06 -1.94 0.00	23.38 -1.71 0.00	22.48 -1.77 0.00	21.05 -1.71 0.00	21.05 -1.96 0.00	24.39 -2.47 0.00	28.44 -2.27 0.00	33.24 -2.62 0.00	41.00 -2.85 0.00	42.24 -2.84 0.00	33.39 -1.94 0.00	28.64 -1.76 0.00	27.89 -1.28 0.00
ONEIDA_HERK_LFGE 323681	25.17 0.40 0.00	24.75 0.44 0.00	24.10 0.40 0.00	23.73 0.42 0.00	24.24 0.45 0.00	28.60 0.61 0.00	38.98 1.06 0.00	45.37 1.28 0.00	37.14 0.96 -0.70	31.06 0.66 -0.59	29.30 0.56 -0.56	27.97 0.43 -0.54	25.96 0.38 -0.50	25.05 0.29 -0.50	23.47 0.25 -0.46	23.70 0.23 -0.46	27.74 0.35 -0.53	31.94 0.61 -0.61	36.89 1.04 0.00	45.25 1.40 0.00	46.61 1.53 0.00	36.47 1.13 0.00	31.29 0.88 0.00	29.90 0.73 0.00
ONEIDA___115KV_TB4 55905	25.57 0.79 0.00	25.16 0.85 0.00	24.50 0.81 0.00	24.10 0.79 0.00	24.65 0.86 0.00	29.02 1.04 0.00	39.55 1.63 0.00	46.07 1.98 0.00	37.08 1.60 0.00	30.97 1.16 0.00	29.25 1.07 0.00	27.92 0.92 0.00	25.91 0.83 0.00	24.98 0.73 0.00	23.42 0.66 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.92 1.20 0.00	37.46 1.61 0.00	45.96 2.10 0.00	47.29 2.21 0.00	37.07 1.73 0.00	31.74 1.34 0.00	30.36 1.20 0.00
ONONDAGA_REF_OCCRA 23987	24.80 0.02 0.00	24.39 0.07 0.00	23.74 0.05 0.00	23.35 0.05 0.00	23.86 0.07 0.00	28.05 0.06 0.00	38.07 0.15 0.00	44.35 0.26 0.00	35.83 0.35 0.00	30.05 0.24 0.00	28.40 0.23 0.00	27.19 0.19 0.00	25.21 0.13 0.00	24.35 0.10 0.00	22.82 0.07 0.00	23.05 0.05 0.00	26.86 0.00 0.00	30.93 0.22 0.00	36.03 0.18 0.00	44.25 0.39 0.00	45.39 0.32 0.00	35.66 0.32 0.00	30.53 0.12 0.00	29.29 0.12 0.00
ONONDAGA___COGEN 23986	24.85 0.07 0.00	24.46 0.15 0.00	23.79 0.09 0.00	23.40 0.09 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.18 0.27 0.00	44.53 0.44 0.00	35.94 0.46 0.00	30.17 0.36 0.00	28.49 0.31 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.40 0.15 0.00	22.89 0.14 0.00	23.10 0.09 0.00	26.89 0.03 0.00	30.96 0.25 0.00	36.14 0.29 0.00	44.33 0.48 0.00	45.53 0.45 0.00	35.76 0.42 0.00	30.62 0.21 0.00	29.40 0.23 0.00
ONTARIO___LFGE 23819	25.15 0.37 0.00	24.80 0.49 0.00	24.17 0.47 0.00	23.73 0.42 0.00	24.29 0.50 0.00	28.69 0.70 0.00	38.98 1.06 0.00	45.10 1.01 0.00	36.58 1.10 0.00	30.70 0.89 0.00	28.80 0.62 0.00	27.49 0.49 0.00	25.51 0.43 0.00	24.56 0.31 0.00	23.03 0.27 0.00	23.17 0.16 0.00	26.97 0.11 0.00	31.24 0.52 0.00	36.68 0.83 0.00	45.17 1.31 0.00	46.48 1.40 0.00	36.43 1.10 0.00	31.31 0.91 0.00	30.10 0.93 0.00
ORANGEVILLE_WT_PWR 323706	23.81 -0.97 0.00	23.58 -0.73 0.00	22.96 -0.73 0.00	22.51 -0.79 0.00	23.05 -0.74 0.00	27.07 -0.92 0.00	36.59 -1.33 0.00	40.74 -3.35 0.00	33.78 -1.70 0.00	28.62 -1.19 0.00	26.71 -1.47 0.00	25.51 -1.48 0.00	23.81 -1.28 0.00	22.87 -1.38 0.00	21.44 -1.32 0.00	21.44 -1.57 0.00	24.87 -1.99 0.00	29.03 -1.69 0.00	34.10 -1.76 0.00	42.32 -1.54 0.00	43.68 -1.40 0.00	34.53 -0.81 0.00	29.61 -0.79 0.00	28.82 -0.35 0.00
ORANGEVILLE___ESR 323794	23.81 -0.97 0.00	23.58 -0.73 0.00	22.96 -0.73 0.00	22.51 -0.79 0.00	23.05 -0.74 0.00	27.07 -0.92 0.00	36.59 -1.33 0.00	40.74 -3.35 0.00	33.78 -1.70 0.00	28.62 -1.19 0.00	26.71 -1.47 0.00	25.51 -1.48 0.00	23.81 -1.28 0.00	22.87 -1.38 0.00	21.44 -1.32 0.00	21.44 -1.57 0.00	24.87 -1.99 0.00	29.03 -1.69 0.00	34.10 -1.76 0.00	42.32 -1.54 0.00	43.68 -1.40 0.00	34.53 -0.81 0.00	29.61 -0.79 0.00	28.82 -0.35 0.00
OSWEGATCHIE___HYD 24044	23.79 -0.99 0.00	23.34 -0.97 0.00	22.72 -0.97 0.00	22.37 -0.93 0.00	22.86 -0.93 0.00	26.95 -1.04 0.00	36.55 -1.36 0.00	42.64 -1.45 0.00	37.54 -1.42 -3.48	31.66 -1.10 -2.95	29.89 -1.07 -2.78	28.50 -1.16 -2.66	26.46 -1.10 -2.48	25.63 -1.12 -2.50	23.99 -1.07 -2.30	24.18 -1.10 -2.27	28.27 -1.24 -2.65	32.41 -1.32 -3.01	34.63 -1.22 0.00	42.58 -1.27 0.00	43.86 -1.22 0.00	34.28 -1.06 0.00	29.49 -0.91 0.00	28.29 -0.87 0.00
OSWEGO___5 23606	24.38 -0.40 0.00	23.97 -0.34 0.00	23.36 -0.33 0.00	22.96 -0.35 0.00	23.43 -0.36 0.00	27.60 -0.39 0.00	37.46 -0.45 0.00	43.47 -0.62 0.00	35.12 -0.35 0.00	29.48 -0.33 0.00	27.81 -0.37 0.00	26.65 -0.35 0.00	24.73 -0.35 0.00	23.89 -0.36 0.00	22.41 -0.34 0.00	22.59 -0.41 0.00	26.35 -0.51 0.00	30.22 -0.49 0.00	35.35 -0.50 0.00	43.37 -0.48 0.00	44.58 -0.49 0.00	34.95 -0.39 0.00	30.01 -0.40 0.00	28.79 -0.38 0.00
OSWEGO___6 23613	24.38 -0.40 0.00	23.97 -0.34 0.00	23.36 -0.33 0.00	22.96 -0.35 0.00	23.43 -0.36 0.00	27.60 -0.39 0.00	37.46 -0.45 0.00	43.47 -0.62 0.00	35.12 -0.35 0.00	29.48 -0.33 0.00	27.81 -0.37 0.00	26.65 -0.35 0.00	24.73 -0.35 0.00	23.89 -0.36 0.00	22.41 -0.34 0.00	22.59 -0.41 0.00	26.35 -0.51 0.00	30.22 -0.49 0.00	35.35 -0.50 0.00	43.37 -0.48 0.00	44.58 -0.49 0.00	34.95 -0.39 0.00	30.01 -0.40 0.00	28.79 -0.38 0.00
OUTOKUMPU-AB___DRP 24206	24.23 -0.55 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.86 -0.44 0.00	23.36 -0.43 0.00	27.26 -0.73 0.00	36.17 -1.74 0.00	41.09 -3.00 0.00	33.88 -1.60 0.00	28.77 -1.04 0.00	26.99 -1.18 0.00	25.73 -1.27 0.00	23.91 -1.18 0.00	22.99 -1.26 0.00	21.57 -1.18 0.00	21.63 -1.38 0.00	25.01 -1.85 0.00	29.24 -1.47 0.00	34.02 -1.83 0.00	41.83 -2.02 0.00	43.05 -2.03 0.00	34.31 -1.02 0.00	28.91 -1.49 0.00	28.56 -0.61 0.00
OXBOW___BTM 323836	23.94 -0.84 0.00	23.68 -0.63 0.00	23.05 -0.64 0.00	22.58 -0.72 0.00	23.08 -0.71 0.00	27.04 -0.95 0.00	36.40 -1.52 0.00	40.52 -3.57 0.00	33.71 -1.77 0.00	28.59 -1.22 0.00	26.63 -1.55 0.00	25.46 -1.54 0.00	23.73 -1.35 0.00	22.80 -1.45 0.00	21.34 -1.41 0.00	21.35 -1.66 0.00	24.77 -2.10 0.00	28.88 -1.84 0.00	33.77 -2.08 0.00	41.70 -2.15 0.00	42.96 -2.12 0.00	33.96 -1.38 0.00	29.10 -1.31 0.00	28.32 -0.85 0.00

OXBOW____ 24026	23.94 -0.84 0.00	23.68 -0.63 0.00	23.05 -0.64 0.00	22.58 -0.72 0.00	23.08 -0.71 0.00	26.93 -1.06 0.00	35.68 -2.24 0.00	40.52 -3.57 0.00	33.42 -2.06 0.00	28.41 -1.40 0.00	26.63 -1.55 0.00	25.38 -1.62 0.00	23.58 -1.51 0.00	22.70 -1.55 0.00	21.30 -1.46 0.00	21.37 -1.63 0.00	24.68 -2.18 0.00	28.87 -1.84 0.00	33.56 -2.29 0.00	41.22 -2.63 0.00	42.42 -2.66 0.00	33.82 -1.52 0.00	28.49 -1.92 0.00	28.18 -0.99 0.00
OXY_CHEM_DSASP 323612	23.64 -1.14 0.00	23.39 -0.92 0.00	22.75 -0.95 0.00	22.28 -1.03 0.00	22.77 -1.02 0.00	26.53 -1.46 0.00	35.11 -2.81 0.00	39.90 -4.19 0.00	32.92 -2.55 0.00	27.99 -1.82 0.00	26.23 -1.94 0.00	25.00 -2.00 0.00	23.23 -1.86 0.00	22.36 -1.89 0.00	21.00 -1.75 0.00	21.07 -1.93 0.00	24.34 -2.52 0.00	28.44 -2.27 0.00	33.05 -2.80 0.00	40.52 -3.33 0.00	41.65 -3.43 0.00	33.25 -2.08 0.00	28.03 -2.37 0.00	27.74 -1.43 0.00
OZONE_PARK_ESR 323760	26.27 1.49 0.00	25.58 1.26 0.00	24.90 1.21 0.00	24.49 1.19 0.00	25.05 1.26 0.00	29.70 1.71 0.00	40.76 2.84 0.00	47.40 3.31 0.00	38.28 2.80 0.00	31.74 1.82 -0.11	30.01 1.83 0.00	28.92 1.92 0.00	26.87 1.78 0.00	26.02 1.77 0.00	24.39 1.64 0.00	24.69 1.68 0.00	28.93 2.07 0.00	33.37 2.64 -0.02	38.76 2.90 0.00	47.38 3.42 -0.10	48.69 3.47 -0.14	37.71 2.37 0.00	32.59 2.19 0.00	30.77 1.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.64 -1.14 0.00	23.39 -0.92 0.00	22.75 -0.95 0.00	22.28 -1.03 0.00	22.77 -1.02 0.00	26.53 -1.46 0.00	35.11 -2.81 0.00	39.90 -4.19 0.00	32.92 -2.55 0.00	27.99 -1.82 0.00	26.23 -1.94 0.00	25.00 -2.00 0.00	23.23 -1.86 0.00	22.36 -1.89 0.00	21.00 -1.75 0.00	21.07 -1.93 0.00	24.34 -2.52 0.00	28.44 -2.27 0.00	33.05 -2.80 0.00	40.52 -3.33 0.00	41.65 -3.43 0.00	33.25 -2.08 0.00	28.03 -2.37 0.00	27.74 -1.43 0.00
PACKARD__115KV_DUPONT_184 80571	23.64 -1.14 0.00	23.39 -0.92 0.00	22.75 -0.95 0.00	22.28 -1.03 0.00	22.77 -1.02 0.00	26.53 -1.46 0.00	35.11 -2.81 0.00	39.90 -4.19 0.00	32.92 -2.55 0.00	27.99 -1.82 0.00	26.23 -1.94 0.00	25.00 -2.00 0.00	23.23 -1.86 0.00	22.36 -1.89 0.00	21.00 -1.75 0.00	21.07 -1.93 0.00	24.34 -2.52 0.00	28.44 -2.27 0.00	33.05 -2.80 0.00	40.52 -3.33 0.00	41.65 -3.43 0.00	33.25 -2.08 0.00	28.03 -2.37 0.00	27.74 -1.43 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.17 1.39 -0.01	25.51 1.19 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	24.99 1.19 -0.01	29.54 1.54 -0.01	40.19 2.27 0.00	46.69 2.60 0.00	37.86 2.38 0.00	31.41 1.49 -0.11	29.73 1.55 0.00	28.64 1.65 0.01	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.46 1.45 0.00	28.65 1.80 0.01	33.02 2.30 0.00	38.33 2.47 0.00	46.81 2.85 -0.10	48.10 2.89 -0.14	37.25 1.91 0.00	32.26 1.85 0.00	30.55 1.37 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.37 1.59 -0.01	25.71 1.39 -0.01	25.05 1.35 -0.01	24.63 1.33 0.00	25.20 1.40 -0.01	29.79 1.79 -0.01	40.49 2.58 0.00	47.04 2.95 0.00	38.14 2.66 0.00	31.59 1.67 -0.11	29.87 1.69 0.00	28.80 1.81 0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.55 1.54 0.00	28.89 2.04 0.01	33.18 2.46 0.00	38.54 2.69 0.00	47.11 3.16 -0.10	48.38 3.16 -0.14	37.46 2.12 0.00	32.47 2.07 0.00	30.75 1.58 -0.01
PATROON__115KV_TB1 80586	25.62 0.84 0.00	25.11 0.80 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.62 0.83 0.00	28.97 0.98 0.00	39.66 1.74 0.00	46.07 1.98 0.00	36.93 1.45 0.00	30.63 0.92 0.10	29.05 0.87 0.00	27.84 0.84 0.00	25.86 0.78 0.00	25.05 0.80 0.00	23.51 0.75 0.00	23.81 0.81 0.00	27.85 0.99 0.00	32.10 1.38 0.00	37.46 1.61 0.00	45.51 1.75 0.10	46.89 1.94 0.13	36.86 1.52 0.00	31.59 1.19 0.00	29.99 0.82 0.00
PATTRSNVILLE__SOLAR 323815	25.57 0.79 0.00	25.09 0.78 0.00	24.47 0.78 0.00	24.07 0.77 0.00	24.60 0.81 0.00	28.91 0.92 0.00	39.47 1.56 0.00	45.85 1.77 0.00	36.75 1.28 0.00	30.51 0.77 0.07	28.85 0.68 0.00	27.65 0.65 0.00	25.66 0.58 0.00	24.81 0.56 0.00	23.28 0.52 0.00	23.58 0.58 0.00	27.61 0.75 0.00	31.76 1.04 0.00	37.25 1.40 0.00	45.45 1.67 0.07	46.84 1.85 0.09	36.72 1.38 0.00	31.41 1.00 0.00	29.98 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.93 0.15 0.00	24.68 0.36 0.00	24.00 0.31 0.00	23.56 0.26 0.00	24.07 0.29 0.00	28.19 0.20 0.00	37.69 -0.23 0.00	42.72 -1.37 0.00	35.02 -0.46 0.00	29.60 -0.21 0.00	27.84 -0.34 0.00	26.54 -0.46 0.00	24.61 -0.48 0.00	23.72 -0.53 0.00	22.28 -0.48 0.00	22.34 -0.67 0.00	25.76 -1.10 0.00	30.16 -0.55 0.00	35.10 -0.75 0.00	43.33 -0.53 0.00	44.58 -0.50 0.00	35.41 0.07 0.00	30.01 -0.40 0.00	29.55 0.38 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.99 1.21 0.00	25.45 1.14 0.00	24.83 1.14 0.00	24.47 1.17 0.00	24.88 1.09 0.00	29.39 1.40 0.00	40.57 2.65 0.00	47.18 3.09 0.00	38.00 2.52 0.00	31.43 1.52 -0.10	29.61 1.44 0.00	28.46 1.46 0.00	26.46 1.38 0.00	25.66 1.41 0.00	23.98 1.23 0.00	24.30 1.29 0.00	28.42 1.56 0.00	32.78 2.06 0.00	38.25 2.40 0.00	46.93 2.98 -0.09	48.36 3.16 -0.12	37.71 2.37 0.00	32.26 1.85 0.00	30.48 1.31 0.00
PEEKSKILL____ 23653	25.82 1.04 0.00	25.19 0.87 0.00	24.54 0.85 0.00	24.17 0.86 0.00	24.67 0.88 0.00	29.16 1.18 0.00	40.00 2.08 0.00	46.65 2.56 0.00	37.50 2.02 0.00	31.14 1.22 -0.11	29.45 1.27 0.00	28.35 1.35 0.00	26.29 1.20 0.00	25.49 1.24 0.00	23.92 1.16 0.00	24.18 1.17 0.00	28.34 1.48 0.00	32.50 1.78 0.00	37.97 2.11 0.00	46.41 2.45 -0.10	47.65 2.43 -0.14	37.14 1.80 0.00	31.83 1.43 0.00	30.22 1.05 0.00
PGE MADISON__WINDPWR 24146	26.78 2.01 0.00	26.43 2.11 0.00	25.71 2.01 0.00	25.31 2.00 0.00	25.88 2.09 0.00	30.62 2.63 0.00	42.09 4.17 0.00	48.98 4.89 0.00	39.24 3.76 0.00	32.60 2.77 -0.02	30.49 2.31 0.00	29.03 2.03 0.00	26.89 1.81 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.39 1.38 0.00	28.63 1.77 0.00	33.33 2.61 0.00	39.76 3.91 0.00	49.22 5.35 -0.02	50.78 5.68 -0.02	39.68 4.35 0.00	33.99 3.59 0.00	32.55 3.38 0.00
PIERCEFIELD__HYD 23852	23.49 -1.29 0.00	23.02 -1.29 0.00	22.39 -1.30 0.00	22.07 -1.24 0.00	22.53 -1.26 0.00	26.51 -1.48 0.00	35.68 -2.24 0.00	41.75 -2.34 0.00	38.54 -2.06 -5.12	32.69 -1.46 -4.34	30.95 -1.32 -4.10	29.51 -1.40 -3.92	27.45 -1.28 -3.64	26.64 -1.29 -3.68	24.94 -1.21 -3.39	25.11 -1.24 -3.35	29.33 -1.42 -3.89	33.21 -1.94 -4.43	33.92 -1.94 0.00	41.57 -2.28 0.00	42.83 -2.25 0.00	33.47 -1.87 0.00	28.91 -1.49 0.00	27.91 -1.25 0.00
PINELAWN_CC_1 323563	26.27 1.49 0.00	25.58 1.26 0.00	24.88 1.18 0.00	24.49 1.19 0.00	25.03 1.24 0.00	29.61 1.62 0.00	40.53 2.61 0.00	47.13 3.04 0.00	37.89 2.41 0.00	31.41 1.49 -0.11	29.73 1.55 0.00	28.59 1.59 0.00	26.39 1.30 0.00	25.63 1.38 0.00	24.03 1.27 0.00	24.43 1.43 0.00	28.69 1.83 0.00	32.78 2.06 0.00	38.47 2.62 0.00	47.33 3.38 -0.10	48.37 3.15 -0.14	37.99 2.65 0.00	32.50 2.10 0.00	30.71 1.54 0.00

PJM_GEN_HTP_PROXY 323702	26.02 1.24 0.00	25.33 1.02 0.00	24.69 0.99 0.00	24.28 0.98 0.00	24.83 1.05 0.00	29.42 1.43 0.00	40.34 2.43 0.00	47.04 2.95 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.21 1.46 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.91 2.18 -0.01	38.40 2.55 0.00	46.85 2.89 -0.10	47.07 2.89 0.90	38.46 2.08 -1.04	32.14 1.73 0.00	30.48 1.31 0.00
PJM_GEN_KEystone 24065	25.13 0.35 0.00	24.70 0.39 0.00	24.07 0.38 0.00	23.66 0.35 0.00	24.15 0.36 0.00	28.49 0.50 0.00	38.90 0.98 0.00	44.62 0.53 0.00	36.15 0.67 0.00	30.23 0.36 -0.06	28.46 0.28 0.00	27.27 0.27 0.00	25.39 0.30 0.00	24.52 0.27 0.00	22.98 0.23 0.00	23.15 0.14 0.00	27.00 0.13 0.00	31.15 0.43 0.00	36.39 0.57 0.03	44.74 0.83 -0.06	44.92 0.81 0.97	37.05 0.67 -1.04	30.89 0.48 0.00	29.61 0.44 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.04 1.26 0.00	25.36 1.04 0.00	24.69 0.99 0.00	24.31 1.00 0.00	24.81 1.02 0.00	29.36 1.37 0.00	40.19 2.27 0.00	46.73 2.65 0.00	37.64 2.16 0.00	31.23 1.31 -0.11	29.58 1.41 0.00	28.48 1.48 0.00	26.34 1.25 0.00	25.56 1.31 0.00	23.96 1.21 0.00	24.32 1.31 0.00	28.53 1.67 0.00	32.62 1.91 0.00	38.18 2.33 0.00	46.81 2.85 -0.10	46.88 2.70 0.90	38.61 2.23 -1.04	32.17 1.76 0.00	30.36 1.20 0.00
PJM_GEN_VFT_PROXY 323633	25.87 1.09 0.00	25.19 0.87 0.00	24.54 0.85 0.00	24.14 0.84 0.00	24.67 0.88 0.00	29.25 1.26 0.00	40.11 2.20 0.00	44.40 2.65 2.34	37.72 2.24 0.00	31.32 1.40 -0.11	29.64 1.46 0.00	28.56 1.57 0.00	26.49 1.40 0.00	25.68 1.43 0.00	24.10 1.34 0.00	24.36 1.36 0.00	28.58 1.72 0.00	32.79 2.06 -0.02	37.71 2.33 0.47	46.54 2.59 -0.10	46.75 2.57 0.90	38.25 1.87 -1.04	31.98 1.58 0.00	30.31 1.14 0.00
PLATSBRG_115KV_PMLD1 355749	23.74 -1.04 0.00	23.19 -1.12 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.55 -1.24 0.00	26.42 -1.57 0.00	35.57 -2.35 0.00	41.58 -2.51 0.00	0.15 -2.16 33.17	0.16 -1.52 28.13	0.18 -1.44 26.56	0.12 -1.48 25.40	0.11 -1.35 23.62	-0.90 -1.31 23.85	-0.42 -1.21 21.97	0.07 -1.24 21.70	0.17 -1.45 25.24	0.04 -1.97 28.71	33.95 -1.90 0.00	41.66 -2.19 0.00	42.96 -2.12 0.00	33.64 -1.70 0.00	29.25 -1.16 0.00	28.32 -0.85 0.00
PLEASANTVLY___LBMP 24000	25.55 0.77 0.00	25.02 0.71 0.00	24.40 0.71 0.00	24.00 0.70 0.00	24.48 0.69 0.00	28.86 0.87 0.00	39.62 1.71 0.00	46.03 1.94 0.00	37.00 1.53 0.00	30.77 0.83 -0.13	29.02 0.85 0.00	27.94 0.94 0.00	25.99 0.90 0.00	25.17 0.92 0.00	23.62 0.86 0.00	23.93 0.92 0.00	28.02 1.16 0.00	32.22 1.51 0.00	37.46 1.61 0.00	45.81 1.84 -0.12	47.09 1.85 -0.16	36.68 1.34 0.00	31.56 1.16 0.00	29.87 0.70 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.89 1.12 0.00	25.24 0.92 0.00	24.59 0.90 0.00	24.19 0.89 0.00	24.72 0.93 0.00	29.19 1.20 0.00	40.08 2.16 0.00	46.60 2.51 0.00	37.54 2.06 0.00	31.15 1.22 -0.11	29.42 1.24 0.00	28.35 1.35 0.00	26.34 1.25 0.00	25.51 1.26 0.00	23.92 1.16 0.00	24.23 1.22 0.00	28.36 1.50 0.00	32.65 1.94 0.00	38.00 2.15 0.00	46.46 2.50 -0.11	47.75 2.52 -0.14	37.11 1.77 0.00	31.95 1.55 0.00	30.25 1.08 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.89 1.12 0.00	25.24 0.92 0.00	24.59 0.90 0.00	24.19 0.89 0.00	24.72 0.93 0.00	29.19 1.20 0.00	40.08 2.16 0.00	46.60 2.51 0.00	37.54 2.06 0.00	31.15 1.22 -0.11	29.42 1.24 0.00	28.35 1.35 0.00	26.34 1.25 0.00	25.51 1.26 0.00	23.92 1.16 0.00	24.23 1.22 0.00	28.36 1.50 0.00	32.65 1.94 0.00	38.00 2.15 0.00	46.46 2.50 -0.11	47.75 2.52 -0.14	37.11 1.77 0.00	31.95 1.55 0.00	30.25 1.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.72 0.94 0.00	25.19 0.88 0.00	24.55 0.85 0.00	24.17 0.86 0.00	24.65 0.86 0.00	29.08 1.09 0.00	39.96 2.05 0.00	46.38 2.29 0.00	37.29 1.81 0.00	30.82 1.01 0.00	29.16 0.99 0.00	28.08 1.08 0.00	26.11 1.03 0.00	25.27 1.02 0.00	23.69 0.93 0.00	24.02 1.01 0.00	28.12 1.26 0.00	32.41 1.69 0.00	37.79 1.94 0.00	46.18 2.32 0.00	47.47 2.39 0.00	37.00 1.66 0.00	31.83 1.43 0.00	30.10 0.93 0.00
POLETTI_____ 23519	26.07 1.29 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.38 2.46 0.00	46.96 2.87 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.73 1.55 0.00	28.67 1.67 0.00	26.64 1.56 0.00	25.80 1.55 0.00	24.17 1.41 0.00	24.48 1.47 0.00	28.66 1.80 0.00	33.04 2.30 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.32 1.98 0.00	32.29 1.89 0.00	30.48 1.31 0.00
POMONA____ESR 323819	25.80 1.02 0.00	25.21 0.90 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.69 0.90 0.00	29.16 1.18 0.00	40.04 2.12 0.00	46.69 2.60 0.00	37.54 2.06 0.00	31.17 1.25 -0.10	29.47 1.30 0.00	28.35 1.35 0.00	26.31 1.23 0.00	25.49 1.24 0.00	23.92 1.16 0.00	24.18 1.17 0.00	28.31 1.45 0.00	32.50 1.78 0.00	37.97 2.11 0.00	46.45 2.50 -0.10	47.69 2.48 -0.13	37.14 1.80 0.00	31.83 1.43 0.00	30.25 1.08 0.00
PORT_JEFF_3 23555	26.19 1.41 0.00	25.50 1.19 0.00	24.81 1.11 0.00	24.42 1.12 0.00	24.98 1.19 0.00	29.61 1.62 0.00	40.46 2.54 0.00	47.00 2.91 0.00	37.86 2.38 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.29 1.20 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.36 1.36 0.00	28.61 1.74 0.00	32.71 2.00 0.00	38.43 2.58 0.00	47.29 3.33 -0.10	48.29 3.07 -0.14	38.02 2.68 0.00	32.50 2.10 0.00	30.71 1.54 0.00
PORT_JEFF_4 23616	26.19 1.41 0.00	25.50 1.19 0.00	24.81 1.11 0.00	24.42 1.12 0.00	24.98 1.19 0.00	29.61 1.62 0.00	40.46 2.54 0.00	47.00 2.91 0.00	37.86 2.38 0.00	31.35 1.43 -0.11	29.67 1.49 0.00	28.54 1.54 0.00	26.29 1.20 0.00	25.56 1.31 0.00	23.94 1.18 0.00	24.36 1.36 0.00	28.61 1.74 0.00	32.71 2.00 0.00	38.43 2.58 0.00	47.29 3.33 -0.10	48.29 3.07 -0.14	38.02 2.68 0.00	32.50 2.10 0.00	30.71 1.54 0.00
PORT_JEFF_IC 23713	26.22 1.44 0.00	25.53 1.22 0.00	24.83 1.14 0.00	24.45 1.14 0.00	25.00 1.21 0.00	29.53 1.54 0.00	40.53 2.62 0.00	46.87 2.78 0.00	37.75 2.27 0.00	31.26 1.34 -0.11	29.53 1.35 0.00	28.46 1.46 0.00	26.31 1.23 0.00	25.51 1.26 0.00	23.92 1.16 0.00	24.32 1.31 0.00	28.61 1.75 0.00	32.81 2.09 0.00	38.43 2.58 0.00	47.16 3.20 -0.10	48.19 2.98 -0.14	38.02 2.69 0.00	32.65 2.25 0.00	30.31 1.14 0.00
PPL PILGRIM_ST_GT1 24216	26.29 1.51 0.00	25.58 1.26 0.00	24.88 1.18 0.00	24.52 1.21 0.00	25.05 1.26 0.00	29.70 1.71 0.00	40.53 2.61 0.00	47.09 3.00 0.00	37.93 2.45 0.00	31.44 1.52 -0.11	29.78 1.61 0.00	28.65 1.65 0.00	26.41 1.33 0.00	25.66 1.41 0.00	24.03 1.27 0.00	24.46 1.45 0.00	28.71 1.85 0.00	32.78 2.06 0.00	38.50 2.65 0.00	47.42 3.46 -0.10	48.42 3.20 -0.14	38.06 2.72 0.00	32.53 2.13 0.00	30.77 1.60 0.00

PPL PILGRIM_ST_GT2 24217	26.29 1.51 0.00	25.58 1.26 0.00	24.88 1.18 0.00	24.52 1.21 0.00	25.05 1.26 0.00	29.70 1.71 0.00	40.53 2.61 0.00	47.09 3.00 0.00	37.93 2.45 0.00	31.44 1.52 -0.11	29.78 1.61 0.00	28.65 1.65 0.00	26.41 1.33 0.00	25.66 1.41 0.00	24.03 1.27 0.00	24.46 1.45 0.00	28.71 1.85 0.00	32.78 2.06 0.00	38.50 2.65 0.00	47.42 3.46 -0.10	48.42 3.20 -0.14	38.06 2.72 0.00	32.53 2.13 0.00	30.77 1.60 0.00
PPL_SHRM_GT3 24213	25.84 1.06 0.00	25.16 0.85 0.00	24.47 0.78 0.00	24.10 0.79 0.00	24.62 0.83 0.00	29.22 1.23 0.00	39.96 2.05 0.00	46.38 2.29 0.00	37.36 1.88 0.00	30.88 0.95 -0.11	29.22 1.04 0.00	28.08 1.08 0.00	25.84 0.75 0.00	25.15 0.90 0.00	23.55 0.80 0.00	23.97 0.97 0.00	28.20 1.34 0.00	32.31 1.60 0.00	37.97 2.11 0.00	46.89 2.94 -0.10	47.83 2.61 -0.14	37.63 2.30 0.00	32.14 1.73 0.00	30.39 1.22 0.00
PPL_SHRM_GT4 24214	25.84 1.06 0.00	25.16 0.85 0.00	24.47 0.78 0.00	24.10 0.79 0.00	24.62 0.83 0.00	29.22 1.23 0.00	39.96 2.05 0.00	46.38 2.29 0.00	37.36 1.88 0.00	30.88 0.95 -0.11	29.22 1.04 0.00	28.08 1.08 0.00	25.84 0.75 0.00	25.15 0.90 0.00	23.55 0.80 0.00	23.97 0.97 0.00	28.20 1.34 0.00	32.31 1.60 0.00	37.97 2.11 0.00	46.89 2.94 -0.10	47.83 2.61 -0.14	37.63 2.30 0.00	32.14 1.73 0.00	30.39 1.22 0.00
PROJECT___ORANGE 1 24174	24.73 -0.05 0.00	24.31 0.00 0.00	23.67 -0.02 0.00	23.28 -0.02 0.00	23.79 0.00 0.00	27.93 -0.06 0.00	37.88 -0.04 0.00	44.13 0.04 0.00	35.69 0.21 0.00	29.99 0.18 0.00	28.35 0.17 0.00	27.13 0.13 0.00	25.16 0.08 0.00	24.27 0.02 0.00	22.78 0.02 0.00	22.98 -0.02 0.00	26.78 -0.08 0.00	30.81 0.09 0.00	35.85 0.00 0.00	43.98 0.13 0.00	45.17 0.09 0.00	35.48 0.14 0.00	30.37 -0.03 0.00	29.17 0.00 0.00
PROJECT___ORANGE 2 24166	24.73 -0.05 0.00	24.31 0.00 0.00	23.67 -0.02 0.00	23.28 -0.02 0.00	23.79 0.00 0.00	27.93 -0.06 0.00	37.88 -0.04 0.00	44.13 0.04 0.00	35.69 0.21 0.00	29.99 0.18 0.00	28.35 0.17 0.00	27.13 0.13 0.00	25.16 0.08 0.00	24.27 0.02 0.00	22.78 0.02 0.00	22.98 -0.02 0.00	26.78 -0.08 0.00	30.81 0.09 0.00	35.85 0.00 0.00	43.98 0.13 0.00	45.17 0.09 0.00	35.48 0.14 0.00	30.37 -0.03 0.00	29.17 0.00 0.00
PUCKETT___SOLAR 323809	25.57 0.79 0.00	25.19 0.87 0.00	24.54 0.85 0.00	24.12 0.82 0.00	24.64 0.86 0.00	29.11 1.12 0.00	39.77 1.86 0.00	46.16 2.07 0.00	37.18 1.70 0.00	31.00 1.19 0.00	29.14 0.96 0.00	27.81 0.81 0.00	25.81 0.73 0.00	24.88 0.63 0.00	23.32 0.57 0.00	23.51 0.51 0.00	27.48 0.62 0.00	31.76 1.04 0.00	37.43 1.58 0.00	46.04 2.19 0.00	47.38 2.30 0.00	37.10 1.77 0.00	31.83 1.43 0.00	30.51 1.34 0.00
PYRITES___HYD 24023	24.06 -0.72 0.00	23.58 -0.73 0.00	22.96 -0.73 0.00	22.61 -0.70 0.00	23.12 -0.67 0.00	27.26 -0.73 0.00	36.70 -1.21 0.00	43.03 -1.06 0.00	38.94 -1.10 -4.57	33.03 -0.66 -3.87	31.30 -0.54 -3.66	29.85 -0.65 -3.50	27.73 -0.60 -3.25	26.90 -0.63 -3.28	25.21 -0.57 -3.02	25.30 -0.69 -2.99	29.50 -0.83 -3.47	33.38 -1.29 -3.95	34.81 -1.04 0.00	42.71 -1.14 0.00	44.00 -1.08 0.00	34.35 -0.99 0.00	29.67 -0.73 0.00	28.61 -0.55 0.00
QUAKERRD_115KV_BK1 80622	23.86 -0.92 0.00	23.51 -0.80 0.00	22.89 -0.81 0.00	22.47 -0.84 0.00	22.98 -0.81 0.00	26.98 -1.01 0.00	36.32 -1.59 0.00	42.02 -2.07 0.00	34.20 -1.28 0.00	28.86 -0.95 0.00	27.16 -1.01 0.00	25.95 -1.05 0.00	24.06 -1.03 0.00	23.18 -1.07 0.00	21.75 -1.00 0.00	21.88 -1.13 0.00	25.44 -1.42 0.00	29.46 -1.26 0.00	34.42 -1.43 0.00	42.27 -1.58 0.00	43.37 -1.71 0.00	34.28 -1.06 0.00	29.07 -1.34 0.00	28.18 -0.99 0.00
QUENSBRY_115KV_TB8 356137	25.79 1.02 0.00	25.24 0.92 0.00	24.64 0.95 0.00	24.26 0.96 0.00	24.79 1.00 0.00	28.52 0.53 0.00	39.02 1.10 0.00	45.37 1.28 0.00	36.30 0.82 0.00	30.01 0.30 0.10	28.43 0.25 0.00	27.19 0.19 0.00	25.18 0.10 0.00	24.32 0.07 0.00	22.80 0.05 0.00	23.10 0.09 0.00	27.18 0.32 0.00	31.36 0.65 0.00	36.82 0.97 0.00	44.86 1.10 0.09	46.44 1.49 0.12	36.36 1.02 0.00	31.16 0.76 0.00	29.58 0.41 0.00
RAMAPO___LBMP 323565	25.72 0.94 0.00	25.14 0.83 0.00	24.50 0.81 0.00	24.10 0.79 0.00	24.60 0.81 0.00	29.08 1.09 0.00	39.93 2.01 0.00	46.43 2.34 0.00	37.36 1.88 0.00	30.99 1.07 -0.10	29.28 1.10 0.00	28.19 1.19 0.00	26.21 1.13 0.00	25.39 1.14 0.00	23.78 1.02 0.00	24.09 1.08 0.00	28.18 1.32 0.00	32.47 1.75 0.00	37.75 1.90 0.00	46.23 2.28 -0.10	47.51 2.30 -0.13	36.89 1.55 0.00	31.80 1.40 0.00	30.07 0.90 0.00
RANKINE____ 23646	24.46 -0.32 0.00	24.19 -0.12 0.00	23.53 -0.17 0.00	23.07 -0.23 0.00	23.60 -0.19 0.00	27.57 -0.42 0.00	36.70 -1.21 0.00	41.71 -2.38 0.00	34.27 -1.21 0.00	29.07 -0.75 0.00	27.30 -0.87 0.00	26.03 -0.97 0.00	24.16 -0.93 0.00	23.26 -0.99 0.00	21.85 -0.91 0.00	21.90 -1.10 0.00	25.28 -1.58 0.00	29.58 -1.14 0.00	34.42 -1.43 0.00	42.40 -1.45 0.00	43.68 -1.40 0.00	34.77 -0.57 0.00	29.37 -1.03 0.00	28.99 -0.18 0.00
RAVENSWOOD_GT2_1 24244	26.04 1.26 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.70 1.52 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.46 1.45 0.00	28.63 1.77 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.48 1.31 0.00
RAVENSWOOD_GT2_2 24245	26.04 1.26 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.70 1.52 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.46 1.45 0.00	28.63 1.77 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.48 1.31 0.00
RAVENSWOOD_GT2_3 24246	26.07 1.29 0.00	25.38 1.07 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.38 2.46 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.73 1.55 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.48 1.47 0.00	28.66 1.80 0.00	33.04 2.30 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.32 1.98 0.00	32.29 1.89 0.00	30.48 1.31 0.00
RAVENSWOOD_GT2_4 24247	26.07 1.29 0.00	25.38 1.07 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.38 2.46 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.73 1.55 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.48 1.47 0.00	28.66 1.80 0.00	33.04 2.30 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.15 2.93 -0.14	37.32 1.98 0.00	32.29 1.89 0.00	30.48 1.31 0.00

RAVENSWOOD_GT3_1 24248	26.04 1.26 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.73 1.55 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.46 1.45 0.00	28.66 1.80 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.48 1.31 0.00
RAVENSWOOD_GT3_2 24249	26.04 1.26 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.73 1.55 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.46 1.45 0.00	28.66 1.80 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.48 1.31 0.00
RAVENSWOOD_GT3_3 24250	26.07 1.29 0.00	25.41 1.09 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.88 1.09 0.00	29.47 1.48 0.00	40.42 2.50 0.00	46.96 2.87 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.75 1.58 0.00	28.70 1.70 0.00	26.64 1.56 0.00	25.80 1.55 0.00	24.19 1.43 0.00	24.50 1.50 0.00	28.69 1.83 0.00	33.07 2.33 -0.02	38.36 2.51 0.00	46.89 2.94 -0.10	48.19 2.98 -0.14	37.35 2.01 0.00	32.29 1.89 0.00	30.51 1.34 0.00
RAVENSWOOD_GT3_4 24251	26.07 1.29 0.00	25.41 1.09 0.00	24.74 1.04 0.00	24.33 1.03 0.00	24.88 1.09 0.00	29.47 1.48 0.00	40.42 2.50 0.00	46.96 2.87 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.75 1.58 0.00	28.70 1.70 0.00	26.64 1.56 0.00	25.80 1.55 0.00	24.19 1.43 0.00	24.50 1.50 0.00	28.69 1.83 0.00	33.07 2.33 -0.02	38.36 2.51 0.00	46.89 2.94 -0.10	48.19 2.98 -0.14	37.35 2.01 0.00	32.29 1.89 0.00	30.51 1.34 0.00
RAVENSWOOD_GT_1 23729	26.20 1.41 -0.01	25.54 1.22 -0.01	24.89 1.18 -0.01	24.45 1.14 0.00	25.01 1.21 -0.01	29.62 1.62 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.07 2.59 0.00	31.56 1.64 -0.11	29.87 1.69 0.00	28.82 1.81 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.81 1.93 -0.01	33.19 2.46 -0.02	38.50 2.65 0.00	47.07 3.11 -0.10	48.33 3.11 -0.14	37.42 2.08 0.00	32.44 2.04 0.00	30.67 1.49 -0.01
RAVENSWOOD_GT_10 24258	26.04 1.26 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.70 1.52 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.14 1.39 0.00	24.46 1.45 0.00	28.63 1.77 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.45 1.28 0.00
RAVENSWOOD_GT_11 24259	26.04 1.26 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.70 1.52 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.14 1.39 0.00	24.46 1.45 0.00	28.63 1.77 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.45 1.28 0.00
RAVENSWOOD_GT_4 24252	26.01 1.24 0.01	25.33 1.02 0.01	24.68 1.00 0.01	24.28 0.98 0.00	24.83 1.05 0.01	29.38 1.40 0.01	40.34 2.43 0.00	46.87 2.78 0.00	37.86 2.38 0.00	31.41 1.49 -0.11	29.67 1.49 0.00	28.61 1.62 0.01	26.59 1.51 0.00	25.75 1.50 0.00	24.14 1.39 0.00	24.43 1.43 0.00	28.63 1.77 0.01	32.98 2.24 -0.02	38.29 2.44 0.00	46.81 2.85 -0.10	48.10 2.89 -0.14	37.28 1.94 0.00	32.23 1.82 0.00	30.45 1.28 0.01
RAVENSWOOD_GT_5 24254	26.01 1.24 0.01	25.33 1.02 0.01	24.68 1.00 0.01	24.28 0.98 0.00	24.83 1.05 0.01	29.38 1.40 0.01	40.34 2.43 0.00	46.87 2.78 0.00	37.86 2.38 0.00	31.41 1.49 -0.11	29.67 1.49 0.00	28.61 1.62 0.01	26.59 1.51 0.00	25.75 1.50 0.00	24.14 1.39 0.00	24.43 1.43 0.00	28.63 1.77 0.01	32.98 2.24 -0.02	38.29 2.44 0.00	46.81 2.85 -0.10	48.10 2.89 -0.14	37.28 1.94 0.00	32.23 1.82 0.00	30.45 1.28 0.01
RAVENSWOOD_GT_6 24253	26.01 1.24 0.01	25.33 1.02 0.01	24.68 1.00 0.01	24.28 0.98 0.00	24.83 1.05 0.01	29.38 1.40 0.01	40.34 2.43 0.00	46.87 2.78 0.00	37.86 2.38 0.00	31.41 1.49 -0.11	29.67 1.49 0.00	28.61 1.62 0.01	26.59 1.51 0.00	25.75 1.50 0.00	24.14 1.39 0.00	24.43 1.43 0.00	28.63 1.77 0.01	32.98 2.24 -0.02	38.29 2.44 0.00	46.81 2.85 -0.10	48.10 2.89 -0.14	37.28 1.94 0.00	32.23 1.82 0.00	30.45 1.28 0.01
RAVENSWOOD_GT_7 24255	26.01 1.24 0.01	25.33 1.02 0.01	24.68 1.00 0.01	24.28 0.98 0.00	24.83 1.05 0.01	29.38 1.40 0.01	40.34 2.43 0.00	46.87 2.78 0.00	37.86 2.38 0.00	31.41 1.49 -0.11	29.67 1.49 0.00	28.61 1.62 0.01	26.59 1.51 0.00	25.75 1.50 0.00	24.14 1.39 0.00	24.43 1.43 0.00	28.63 1.77 0.01	32.98 2.24 -0.02	38.29 2.44 0.00	46.81 2.85 -0.10	48.10 2.89 -0.14	37.28 1.94 0.00	32.23 1.82 0.00	30.45 1.28 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.04 1.26 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.70 1.52 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.14 1.39 0.00	24.46 1.45 0.00	28.63 1.77 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.45 1.28 0.00
RAVENSWOOD_GT_9 24257	26.04 1.26 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.89 2.41 0.00	31.44 1.52 -0.11	29.70 1.52 0.00	28.65 1.65 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.14 1.39 0.00	24.46 1.45 0.00	28.63 1.77 0.00	33.01 2.27 -0.02	38.33 2.47 0.00	46.85 2.89 -0.10	48.10 2.89 -0.14	37.32 1.98 0.00	32.26 1.85 0.00	30.45 1.28 0.00
RAVENSWOOD___1 23533	26.20 1.41 -0.01	25.51 1.19 -0.01	24.86 1.16 -0.01	24.45 1.14 0.00	24.99 1.19 -0.01	29.59 1.59 -0.01	40.38 2.46 0.00	47.13 3.04 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.92 1.75 0.00	28.85 1.84 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.32 1.57 0.00	24.59 1.59 0.00	28.83 1.96 -0.01	33.07 2.33 -0.02	38.61 2.76 0.00	47.07 3.11 -0.10	48.29 3.07 -0.14	37.57 2.23 0.00	32.29 1.89 0.00	30.69 1.52 -0.01
RAVENSWOOD___2 23534	26.20 1.41 -0.01	25.51 1.19 -0.01	24.84 1.14 -0.01	24.45 1.14 0.00	24.99 1.19 -0.01	29.59 1.59 -0.01	40.38 2.46 0.00	47.09 3.00 0.00	38.10 2.63 0.00	31.62 1.70 -0.11	29.92 1.75 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.30 1.55 0.00	24.57 1.57 0.00	28.83 1.96 -0.01	33.07 2.33 -0.02	38.57 2.72 0.00	47.03 3.07 -0.10	48.29 3.07 -0.14	37.53 2.19 0.00	32.29 1.89 0.00	30.66 1.49 -0.01

RAVENSWOOD___3 23535	26.04 1.26 0.00	25.38 1.07 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.42 1.43 0.00	40.34 2.43 0.00	47.00 2.91 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.78 1.61 0.00	28.67 1.67 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.19 1.43 0.00	24.48 1.47 0.00	28.69 1.83 0.00	32.92 2.18 -0.02	38.40 2.55 0.00	46.85 2.89 -0.10	48.11 2.89 -0.14	37.42 2.08 0.00	32.14 1.73 0.00	30.51 1.34 0.00
RAVENSWOOD___4 23820	26.17 1.39 -0.01	25.51 1.19 -0.01	24.84 1.14 -0.01	24.42 1.12 0.00	24.98 1.19 -0.01	29.56 1.57 -0.01	40.38 2.46 0.00	47.09 3.00 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.92 1.75 0.00	28.82 1.81 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.30 1.55 0.00	24.57 1.57 0.00	28.80 1.94 -0.01	33.07 2.33 -0.02	38.57 2.72 0.00	47.03 3.07 -0.10	48.29 3.07 -0.14	37.53 2.19 0.00	32.29 1.89 0.00	30.66 1.49 -0.01
RCPL_TRUST___DRP 24196	26.04 1.26 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.42 2.50 0.00	46.96 2.87 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.75 1.58 0.00	28.70 1.70 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.19 1.43 0.00	24.50 1.50 0.00	28.71 1.85 0.00	33.07 2.33 -0.01	38.36 2.51 0.00	46.89 2.94 -0.10	48.19 2.98 -0.14	37.32 1.98 0.00	32.29 1.89 0.00	30.48 1.31 0.00
RED___ROCHESTER 323720	24.53 -0.25 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.09 -0.21 0.00	23.65 -0.14 0.00	27.82 -0.17 0.00	37.69 -0.23 0.00	42.94 -1.15 0.00	35.19 -0.29 0.00	29.72 -0.09 0.00	27.87 -0.31 0.00	26.62 -0.38 0.00	24.76 -0.33 0.00	23.81 -0.44 0.00	22.32 -0.43 0.00	22.36 -0.64 0.00	26.06 -0.81 0.00	30.19 -0.52 0.00	35.42 -0.43 0.00	43.72 -0.13 0.00	44.94 -0.13 0.00	35.30 -0.04 0.00	30.13 -0.27 0.00	29.05 -0.12 0.00
REGAN___SOLAR 323812	27.31 2.53 0.00	26.77 2.45 0.00	26.11 2.42 0.00	25.73 2.42 0.00	26.34 2.55 0.00	31.21 3.22 0.00	42.96 5.04 0.00	49.91 5.82 0.00	39.70 4.22 0.00	32.76 3.01 0.06	30.46 2.28 0.00	29.08 2.08 0.00	26.97 1.88 0.00	26.00 1.75 0.00	24.44 1.68 0.00	24.80 1.80 0.00	29.30 2.44 0.00	34.13 3.41 0.00	40.44 4.59 0.00	49.63 5.83 0.06	51.45 6.45 0.08	39.97 4.63 0.00	33.90 3.49 0.00	32.38 3.21 0.00
RENSSELAER___COGEN 23796	25.45 0.67 0.00	24.94 0.63 0.00	24.36 0.66 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.75 0.76 0.00	39.32 1.40 0.00	45.72 1.63 0.00	36.61 1.14 0.00	30.34 0.63 0.10	28.80 0.62 0.00	27.62 0.62 0.00	25.66 0.58 0.00	24.83 0.58 0.00	23.32 0.57 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.76 1.04 0.00	37.14 1.29 0.00	45.12 1.36 0.09	46.40 1.44 0.12	36.54 1.20 0.00	31.25 0.85 0.00	29.78 0.61 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.84 2.06 0.00	26.16 1.85 0.00	25.52 1.82 0.00	25.15 1.84 0.00	25.72 1.93 0.00	29.75 1.76 0.00	40.95 3.03 0.00	47.35 3.26 0.00	37.86 2.38 0.00	31.20 1.49 0.10	29.53 1.35 0.00	28.16 1.16 0.00	26.01 0.93 0.00	25.03 0.78 0.00	23.44 0.68 0.00	23.77 0.76 0.00	28.07 1.21 0.00	32.50 1.78 0.00	38.54 2.69 0.00	47.18 3.42 0.09	49.19 4.24 0.13	38.31 2.97 0.00	32.62 2.22 0.00	30.95 1.78 0.00
REVERE_CPPR_DRP 24186	25.77 0.99 0.00	25.33 1.02 0.00	24.69 1.00 0.00	24.28 0.98 0.00	24.84 1.05 0.00	29.28 1.29 0.00	39.93 2.01 0.00	46.51 2.42 0.00	37.43 1.95 0.00	31.24 1.43 0.00	29.47 1.30 0.00	28.11 1.11 0.00	26.09 1.00 0.00	25.12 0.87 0.00	23.55 0.80 0.00	23.79 0.78 0.00	27.83 0.97 0.00	32.16 1.44 0.00	37.86 2.01 0.00	46.44 2.59 0.00	47.83 2.75 0.00	37.46 2.12 0.00	32.08 1.67 0.00	30.66 1.49 0.00
REYNOLDS_115KV_TB3 80639	25.35 0.57 0.00	24.87 0.56 0.00	24.29 0.59 0.00	23.89 0.58 0.00	24.36 0.57 0.00	28.63 0.64 0.00	39.24 1.33 0.00	45.50 1.41 0.00	36.51 1.03 0.00	30.23 0.54 0.11	28.68 0.51 0.00	27.51 0.51 0.00	25.61 0.53 0.00	24.81 0.56 0.00	23.28 0.52 0.00	23.60 0.60 0.00	27.59 0.73 0.00	31.79 1.08 0.00	37.07 1.22 0.00	44.97 1.23 0.11	46.24 1.31 0.14	36.43 1.10 0.00	31.22 0.82 0.00	29.66 0.50 0.00
RIVERBAY____ 323610	26.37 1.59 -0.01	25.71 1.39 -0.01	25.05 1.35 -0.01	24.63 1.33 0.00	25.20 1.40 -0.01	29.79 1.79 -0.01	40.49 2.58 0.00	47.04 2.95 0.00	38.14 2.66 0.00	31.59 1.67 -0.11	29.87 1.69 0.00	28.80 1.81 0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.28 1.52 0.00	24.55 1.54 0.00	28.89 2.04 0.01	33.18 2.46 0.00	38.54 2.69 0.00	47.11 3.16 -0.10	48.38 3.16 -0.14	37.46 2.12 0.00	32.47 2.07 0.00	30.75 1.58 -0.01
RIVERSDE_115KV_TB3 55908	25.45 0.67 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.69 1.21 0.00	30.39 0.69 0.11	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.37 0.61 0.00	23.67 0.67 0.00	27.69 0.83 0.00	31.88 1.17 0.00	37.21 1.36 0.00	45.20 1.45 0.10	46.48 1.53 0.13	36.58 1.24 0.00	31.38 0.97 0.00	29.78 0.61 0.00
ROARING___BROOK_WT_PWR 323790	24.23 -0.55 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.79 -0.51 0.00	23.24 -0.55 0.00	27.35 -0.64 0.00	36.89 -1.02 0.00	42.99 -1.10 0.00	34.52 -0.96 0.00	29.10 -0.72 0.00	27.50 -0.68 0.00	26.33 -0.67 0.00	24.43 -0.65 0.00	23.62 -0.63 0.00	22.14 -0.61 0.00	22.39 -0.62 0.00	26.14 -0.72 0.00	29.86 -0.86 0.00	34.88 -0.97 0.00	42.76 -1.09 0.00	44.00 -1.08 0.00	34.53 -0.81 0.00	29.82 -0.58 0.00	28.73 -0.44 0.00
ROCHESRG_115KV_T4 355643	24.28 -0.50 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.89 -0.42 0.00	23.41 -0.38 0.00	27.43 -0.56 0.00	36.82 -1.10 0.00	42.41 -1.68 0.00	34.63 -0.85 0.00	29.24 -0.57 0.00	27.50 -0.68 0.00	26.24 -0.76 0.00	24.36 -0.73 0.00	23.47 -0.78 0.00	22.03 -0.73 0.00	22.13 -0.87 0.00	25.73 -1.13 0.00	29.86 -0.86 0.00	34.85 -1.00 0.00	42.80 -1.05 0.00	43.91 -1.17 0.00	34.77 -0.57 0.00	29.43 -0.97 0.00	28.64 -0.53 0.00
ROCHESTER_9_IC 23652	24.43 -0.35 0.00	24.09 -0.22 0.00	23.46 -0.24 0.00	23.00 -0.30 0.00	23.53 -0.26 0.00	27.60 -0.39 0.00	37.04 -0.87 0.00	42.72 -1.37 0.00	34.84 -0.64 0.00	29.45 -0.36 0.00	27.70 -0.48 0.00	26.43 -0.57 0.00	24.53 -0.55 0.00	23.62 -0.63 0.00	22.16 -0.59 0.00	22.27 -0.74 0.00	25.89 -0.97 0.00	30.04 -0.68 0.00	35.06 -0.79 0.00	43.11 -0.75 0.00	44.22 -0.86 0.00	35.02 -0.32 0.00	29.61 -0.79 0.00	28.82 -0.35 0.00
ROCKVIEW_13_KV_LD 356306	25.99 1.21 0.00	25.33 1.02 0.00	24.69 1.00 0.00	24.28 0.98 0.00	24.81 1.02 0.00	29.33 1.34 0.00	40.30 2.39 0.00	46.87 2.78 0.00	37.79 2.31 0.00	31.32 1.40 -0.11	29.59 1.41 0.00	28.54 1.54 0.00	26.51 1.43 0.00	25.68 1.43 0.00	24.05 1.30 0.00	24.36 1.36 0.00	28.55 1.69 0.00	32.90 2.18 0.00	38.25 2.40 0.00	46.76 2.81 -0.10	48.06 2.84 -0.14	37.28 1.94 0.00	32.17 1.76 0.00	30.39 1.23 0.00

ROME____115KV_TB2 80656	25.77 0.99 0.00	25.33 1.02 0.00	24.69 1.00 0.00	24.28 0.98 0.00	24.84 1.05 0.00	29.28 1.29 0.00	39.93 2.01 0.00	46.51 2.42 0.00	37.43 1.95 0.00	31.24 1.43 0.00	29.47 1.30 0.00	28.11 1.11 0.00	26.09 1.00 0.00	25.12 0.87 0.00	23.55 0.80 0.00	23.79 0.78 0.00	27.83 0.97 0.00	32.16 1.44 0.00	37.86 2.01 0.00	46.44 2.59 0.00	47.83 2.75 0.00	37.46 2.12 0.00	32.08 1.67 0.00	30.66 1.49 0.00
ROSETON____1 23587	25.55 0.77 0.00	25.02 0.71 0.00	24.40 0.71 0.00	24.00 0.70 0.00	24.50 0.71 0.00	28.88 0.90 0.00	39.58 1.67 0.00	46.12 2.03 0.00	37.08 1.60 0.00	30.81 0.89 -0.10	29.11 0.93 0.00	28.03 1.03 0.00	26.01 0.93 0.00	25.19 0.94 0.00	23.64 0.89 0.00	23.95 0.94 0.00	28.04 1.18 0.00	32.13 1.41 0.00	37.54 1.69 0.00	45.83 1.88 -0.10	47.06 1.85 -0.13	36.75 1.41 0.00	31.50 1.09 0.00	29.93 0.76 0.00
ROSETON____2 23588	25.55 0.77 0.00	25.02 0.71 0.00	24.40 0.71 0.00	24.00 0.70 0.00	24.50 0.71 0.00	28.88 0.90 0.00	39.58 1.67 0.00	46.12 2.03 0.00	37.08 1.60 0.00	30.81 0.89 -0.10	29.11 0.93 0.00	28.03 1.03 0.00	26.01 0.93 0.00	25.19 0.94 0.00	23.64 0.89 0.00	23.95 0.94 0.00	28.04 1.18 0.00	32.13 1.41 0.00	37.54 1.69 0.00	45.83 1.88 -0.10	47.06 1.85 -0.13	36.75 1.41 0.00	31.50 1.09 0.00	29.93 0.76 0.00
ROTTREDAM_115KV_TB3 80664	25.32 0.55 0.00	24.82 0.51 0.00	24.24 0.54 0.00	23.84 0.54 0.00	24.31 0.52 0.00	28.58 0.59 0.00	39.02 1.10 0.00	45.28 1.19 0.00	36.37 0.89 0.00	30.21 0.48 0.08	28.63 0.45 0.00	27.43 0.43 0.00	25.49 0.40 0.00	24.66 0.41 0.00	23.14 0.39 0.00	23.42 0.41 0.00	27.42 0.56 0.00	31.55 0.83 0.00	36.82 0.97 0.00	44.88 1.10 0.07	46.20 1.22 0.10	36.26 0.92 0.00	31.13 0.73 0.00	29.66 0.50 0.00
RUSSELL____1 23602	24.53 -0.25 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.10 -0.21 0.00	23.62 -0.17 0.00	27.74 -0.25 0.00	37.23 -0.68 0.00	42.94 -1.15 0.00	35.05 -0.43 0.00	29.60 -0.21 0.00	27.84 -0.34 0.00	26.57 -0.43 0.00	24.66 -0.43 0.00	23.74 -0.51 0.00	22.28 -0.48 0.00	22.36 -0.64 0.00	26.03 -0.83 0.00	30.20 -0.52 0.00	35.28 -0.57 0.00	43.41 -0.44 0.00	44.49 -0.59 0.00	35.23 -0.11 0.00	29.77 -0.64 0.00	28.96 -0.20 0.00
RUSSELL____2 23532	24.53 -0.25 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.10 -0.21 0.00	23.62 -0.17 0.00	27.74 -0.25 0.00	37.23 -0.68 0.00	42.94 -1.15 0.00	35.05 -0.43 0.00	29.60 -0.21 0.00	27.84 -0.34 0.00	26.57 -0.43 0.00	24.66 -0.43 0.00	23.74 -0.51 0.00	22.28 -0.48 0.00	22.36 -0.64 0.00	26.03 -0.83 0.00	30.20 -0.52 0.00	35.28 -0.57 0.00	43.41 -0.44 0.00	44.49 -0.59 0.00	35.23 -0.11 0.00	29.77 -0.64 0.00	28.96 -0.20 0.00
RUSSELL____3 23549	24.53 -0.25 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.10 -0.21 0.00	23.62 -0.17 0.00	27.74 -0.25 0.00	37.23 -0.68 0.00	42.94 -1.15 0.00	35.05 -0.43 0.00	29.60 -0.21 0.00	27.84 -0.34 0.00	26.57 -0.43 0.00	24.66 -0.43 0.00	23.74 -0.51 0.00	22.28 -0.48 0.00	22.36 -0.64 0.00	26.03 -0.83 0.00	30.20 -0.52 0.00	35.28 -0.57 0.00	43.41 -0.44 0.00	44.49 -0.59 0.00	35.23 -0.11 0.00	29.77 -0.64 0.00	28.96 -0.20 0.00
RUSSELL____4 23556	24.53 -0.25 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.10 -0.21 0.00	23.62 -0.17 0.00	27.74 -0.25 0.00	37.23 -0.68 0.00	42.94 -1.15 0.00	35.05 -0.43 0.00	29.60 -0.21 0.00	27.84 -0.34 0.00	26.57 -0.43 0.00	24.66 -0.43 0.00	23.74 -0.51 0.00	22.28 -0.48 0.00	22.36 -0.64 0.00	26.03 -0.83 0.00	30.20 -0.52 0.00	35.28 -0.57 0.00	43.41 -0.44 0.00	44.49 -0.59 0.00	35.23 -0.11 0.00	29.77 -0.64 0.00	28.96 -0.20 0.00
RUSSELL____STATION 23914	24.53 -0.25 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.10 -0.21 0.00	23.62 -0.17 0.00	27.74 -0.25 0.00	37.23 -0.68 0.00	42.94 -1.15 0.00	35.05 -0.43 0.00	29.60 -0.21 0.00	27.84 -0.34 0.00	26.57 -0.43 0.00	24.66 -0.43 0.00	23.74 -0.51 0.00	22.28 -0.48 0.00	22.36 -0.64 0.00	26.03 -0.83 0.00	30.20 -0.52 0.00	35.28 -0.57 0.00	43.41 -0.44 0.00	44.49 -0.59 0.00	35.23 -0.11 0.00	29.77 -0.64 0.00	28.96 -0.20 0.00
S SALMON____HYD 24043	24.53 -0.25 0.00	24.12 -0.20 0.00	23.50 -0.19 0.00	23.09 -0.21 0.00	23.60 -0.19 0.00	27.85 -0.14 0.00	37.92 0.00 0.00	43.91 -0.18 0.00	35.34 -0.14 0.00	29.66 -0.15 0.00	27.98 -0.20 0.00	26.73 -0.27 0.00	24.78 -0.30 0.00	23.91 -0.34 0.00	22.41 -0.34 0.00	22.62 -0.39 0.00	26.38 -0.48 0.00	30.35 -0.37 0.00	35.67 -0.18 0.00	43.94 0.09 0.00	45.31 0.23 0.00	35.41 0.07 0.00	30.34 -0.06 0.00	29.11 -0.06 0.00
S.PERRY__115KV_TB1 80734	25.50 0.72 0.00	25.19 0.88 0.00	24.52 0.83 0.00	24.07 0.77 0.00	24.67 0.88 0.00	29.08 1.09 0.00	39.24 1.33 0.00	45.46 1.37 0.00	36.58 1.10 0.00	30.50 0.69 0.00	28.60 0.42 0.00	27.16 0.16 0.00	25.18 0.10 0.00	24.32 0.07 0.00	22.87 0.11 0.00	23.01 0.00 0.00	26.78 -0.08 0.00	31.42 0.71 0.00	36.93 1.08 0.00	46.00 2.15 0.00	47.20 2.12 0.00	37.28 1.94 0.00	31.62 1.22 0.00	30.60 1.43 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.16 -0.62 0.00	23.90 -0.41 0.00	23.27 -0.43 0.00	22.79 -0.51 0.00	23.29 -0.50 0.00	27.21 -0.78 0.00	36.13 -1.78 0.00	41.09 -3.00 0.00	33.81 -1.67 0.00	28.71 -1.10 0.00	26.94 -1.24 0.00	25.65 -1.35 0.00	23.86 -1.23 0.00	22.96 -1.29 0.00	21.55 -1.21 0.00	21.63 -1.38 0.00	24.98 -1.88 0.00	29.21 -1.51 0.00	33.95 -1.90 0.00	41.75 -2.10 0.00	42.96 -2.12 0.00	34.24 -1.10 0.00	28.88 -1.52 0.00	28.53 -0.64 0.00
SAWYER____23_KV_LOAD 55526	24.16 -0.62 0.00	23.90 -0.41 0.00	23.27 -0.43 0.00	22.79 -0.51 0.00	23.29 -0.50 0.00	27.21 -0.78 0.00	36.13 -1.78 0.00	41.09 -3.00 0.00	33.81 -1.67 0.00	28.71 -1.10 0.00	26.94 -1.24 0.00	25.65 -1.35 0.00	23.86 -1.23 0.00	22.96 -1.29 0.00	21.55 -1.21 0.00	21.63 -1.38 0.00	24.98 -1.88 0.00	29.21 -1.51 0.00	33.95 -1.90 0.00	41.75 -2.10 0.00	42.96 -2.12 0.00	34.24 -1.10 0.00	28.88 -1.52 0.00	28.53 -0.64 0.00
SELKIRK____I 23801	25.50 0.72 0.00	25.02 0.71 0.00	24.43 0.74 0.00	24.05 0.75 0.00	24.53 0.74 0.00	28.83 0.84 0.00	39.32 1.40 0.00	45.67 1.58 0.00	36.72 1.24 0.00	30.52 0.75 0.04	28.83 0.65 0.00	27.62 0.62 0.00	25.64 0.55 0.00	24.78 0.53 0.00	23.26 0.50 0.00	23.60 0.60 0.00	27.59 0.73 0.00	31.70 0.98 0.00	37.03 1.18 0.00	45.12 1.31 0.05	46.45 1.44 0.07	36.50 1.16 0.00	31.25 0.85 0.00	29.84 0.67 0.00
SELKIRK____II 23799	25.35 0.57 0.00	24.87 0.56 0.00	24.26 0.57 0.00	23.89 0.58 0.00	24.36 0.57 0.00	28.63 0.64 0.00	39.13 1.21 0.00	45.46 1.37 0.00	36.51 1.03 0.00	30.31 0.56 0.06	28.71 0.53 0.00	27.57 0.57 0.00	25.59 0.50 0.00	24.76 0.51 0.00	23.26 0.50 0.00	23.58 0.58 0.00	27.53 0.67 0.00	31.61 0.89 0.00	36.93 1.07 0.06	44.97 1.18 0.06	46.21 1.22 0.08	36.33 0.99 0.00	31.13 0.73 0.00	29.66 0.50 0.00

SENECA OSWGO___HYD 24041	24.46 -0.32 0.00	24.05 -0.27 0.00	23.43 -0.26 0.00	23.03 -0.28 0.00	23.53 -0.26 0.00	27.71 -0.28 0.00	37.69 -0.23 0.00	43.78 -0.31 0.00	35.37 -0.11 0.00	29.66 -0.15 0.00	27.98 -0.20 0.00	26.81 -0.19 0.00	24.88 -0.20 0.00	23.98 -0.27 0.00	22.51 -0.25 0.00	22.68 -0.32 0.00	26.46 -0.40 0.00	30.35 -0.37 0.00	35.53 -0.32 0.00	43.63 -0.22 0.00	44.90 -0.18 0.00	35.16 -0.18 0.00	30.13 -0.27 0.00	28.93 -0.23 0.00
SENECA___115KV_TB3 355854	24.48 -0.30 0.00	24.24 -0.07 0.00	23.57 -0.12 0.00	23.12 -0.19 0.00	23.62 -0.17 0.00	27.63 -0.36 0.00	36.78 -1.14 0.00	41.80 -2.29 0.00	34.34 -1.14 0.00	29.13 -0.69 0.00	27.36 -0.82 0.00	26.05 -0.94 0.00	24.21 -0.88 0.00	23.30 -0.95 0.00	21.89 -0.86 0.00	21.95 -1.06 0.00	25.33 -1.53 0.00	29.64 -1.08 0.00	34.49 -1.36 0.00	42.49 -1.36 0.00	43.77 -1.31 0.00	34.84 -0.49 0.00	29.43 -0.97 0.00	29.02 -0.15 0.00
SENECA___ENERGY 23797	24.80 0.02 0.00	24.43 0.12 0.00	23.79 0.10 0.00	23.38 0.07 0.00	23.91 0.12 0.00	28.24 0.25 0.00	38.41 0.49 0.00	44.49 0.40 0.00	36.08 0.60 0.00	30.23 0.42 0.00	28.43 0.25 0.00	27.16 0.16 0.00	25.19 0.10 0.00	24.30 0.05 0.00	22.78 0.02 0.00	22.94 -0.07 0.00	26.73 -0.13 0.00	30.84 0.12 0.00	36.17 0.32 0.00	44.51 0.66 0.00	45.80 0.72 0.00	35.90 0.56 0.00	30.80 0.39 0.00	29.55 0.38 0.00
SHOEMAKER___GT 23640	25.57 0.79 0.00	25.04 0.73 0.00	24.38 0.69 0.00	24.00 0.70 0.00	24.50 0.71 0.00	28.91 0.92 0.00	39.62 1.71 0.00	46.12 2.03 0.00	37.04 1.56 0.00	30.80 0.89 -0.09	29.08 0.90 0.00	27.94 0.94 0.00	25.96 0.88 0.00	25.12 0.87 0.00	23.57 0.82 0.00	23.86 0.85 0.00	27.94 1.08 0.00	32.04 1.32 0.00	37.50 1.65 0.00	45.86 1.93 -0.09	47.13 1.94 -0.11	36.75 1.41 0.00	31.50 1.09 0.00	29.96 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	25.57 0.79 0.00	25.02 0.71 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.50 0.71 0.00	28.91 0.92 0.00	39.62 1.71 0.00	46.07 1.98 0.00	37.04 1.56 0.00	30.77 0.86 -0.09	29.05 0.87 0.00	27.94 0.94 0.00	25.96 0.88 0.00	25.15 0.90 0.00	23.57 0.82 0.00	23.88 0.87 0.00	27.91 1.05 0.00	32.16 1.44 0.00	37.46 1.61 0.00	45.87 1.93 -0.08	47.18 1.98 -0.11	36.68 1.34 0.00	31.59 1.19 0.00	29.93 0.76 0.00
SHOREHAM_IC_1 23715	25.84 1.06 0.00	25.16 0.85 0.00	24.47 0.78 0.00	24.10 0.79 0.00	24.62 0.83 0.00	29.22 1.23 0.00	39.96 2.05 0.00	46.38 2.29 0.00	37.36 1.88 0.00	30.88 0.95 -0.11	29.22 1.04 0.00	28.08 1.08 0.00	25.84 0.75 0.00	25.15 0.90 0.00	23.55 0.80 0.00	23.97 0.97 0.00	28.20 1.34 0.00	32.31 1.60 0.00	37.97 2.11 0.00	46.89 2.94 -0.10	47.83 2.61 -0.14	37.63 2.30 0.00	32.14 1.73 0.00	30.39 1.22 0.00
SHOREHAM_IC_2 23716	25.84 1.06 0.00	25.16 0.85 0.00	24.47 0.78 0.00	24.10 0.79 0.00	24.62 0.83 0.00	29.22 1.23 0.00	39.96 2.05 0.00	46.38 2.29 0.00	37.36 1.88 0.00	30.88 0.95 -0.11	29.22 1.04 0.00	28.08 1.08 0.00	25.84 0.75 0.00	25.15 0.90 0.00	23.55 0.80 0.00	23.97 0.97 0.00	28.20 1.34 0.00	32.31 1.60 0.00	37.97 2.11 0.00	46.89 2.94 -0.10	47.83 2.61 -0.14	37.63 2.30 0.00	32.14 1.73 0.00	30.39 1.22 0.00
SISSONVILLE___ 23735	23.49 -1.29 0.00	23.02 -1.29 0.00	22.39 -1.30 0.00	22.07 -1.24 0.00	22.53 -1.26 0.00	26.51 -1.48 0.00	35.68 -2.24 0.00	41.75 -2.34 0.00	38.54 -2.06 -5.12	32.69 -1.46 -4.34	30.95 -1.32 -4.10	29.51 -1.40 -3.92	27.45 -1.28 -3.64	26.64 -1.29 -3.68	24.94 -1.21 -3.39	25.11 -1.24 -3.35	29.33 -1.42 -3.89	33.21 -1.94 -4.43	33.92 -1.94 0.00	41.57 -2.28 0.00	42.83 -2.25 0.00	33.47 -1.87 0.00	28.91 -1.49 0.00	27.91 -1.25 0.00
SITHE_IND_GS1 24169	24.18 -0.59 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.77 -0.54 0.00	23.27 -0.52 0.00	27.37 -0.62 0.00	37.16 -0.76 0.00	43.12 -0.97 0.00	34.84 -0.64 0.00	29.24 -0.57 0.00	27.58 -0.59 0.00	26.41 -0.59 0.00	24.53 -0.55 0.00	23.69 -0.56 0.00	22.23 -0.52 0.00	22.43 -0.57 0.00	26.16 -0.70 0.00	30.01 -0.71 0.00	35.06 -0.79 0.00	43.02 -0.83 0.00	44.22 -0.86 0.00	34.67 -0.67 0.00	29.76 -0.64 0.00	28.55 -0.61 0.00
SITHE_IND_GS2 24170	24.18 -0.59 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.77 -0.54 0.00	23.27 -0.52 0.00	27.37 -0.62 0.00	37.16 -0.76 0.00	43.12 -0.97 0.00	34.84 -0.64 0.00	29.24 -0.57 0.00	27.58 -0.59 0.00	26.41 -0.59 0.00	24.53 -0.55 0.00	23.69 -0.56 0.00	22.23 -0.52 0.00	22.43 -0.57 0.00	26.16 -0.70 0.00	30.01 -0.71 0.00	35.06 -0.79 0.00	43.02 -0.83 0.00	44.22 -0.86 0.00	34.67 -0.67 0.00	29.76 -0.64 0.00	28.55 -0.61 0.00
SITHE_IND_GS3 24171	24.18 -0.59 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.77 -0.54 0.00	23.27 -0.52 0.00	27.37 -0.62 0.00	37.16 -0.76 0.00	43.12 -0.97 0.00	34.84 -0.64 0.00	29.24 -0.57 0.00	27.58 -0.59 0.00	26.41 -0.59 0.00	24.53 -0.55 0.00	23.69 -0.56 0.00	22.23 -0.52 0.00	22.43 -0.57 0.00	26.16 -0.70 0.00	30.01 -0.71 0.00	35.06 -0.79 0.00	43.02 -0.83 0.00	44.22 -0.86 0.00	34.67 -0.67 0.00	29.76 -0.64 0.00	28.55 -0.61 0.00
SITHE_IND_GS4 24172	24.18 -0.59 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.77 -0.54 0.00	23.27 -0.52 0.00	27.37 -0.62 0.00	37.16 -0.76 0.00	43.12 -0.97 0.00	34.84 -0.64 0.00	29.24 -0.57 0.00	27.58 -0.59 0.00	26.41 -0.59 0.00	24.53 -0.55 0.00	23.69 -0.56 0.00	22.23 -0.52 0.00	22.43 -0.57 0.00	26.16 -0.70 0.00	30.01 -0.71 0.00	35.06 -0.79 0.00	43.02 -0.83 0.00	44.22 -0.86 0.00	34.67 -0.67 0.00	29.76 -0.64 0.00	28.55 -0.61 0.00
SITHE___BATAVIA 24024	24.58 -0.20 0.00	24.29 -0.02 0.00	23.65 -0.05 0.00	23.19 -0.12 0.00	23.74 -0.05 0.00	27.91 -0.08 0.00	37.80 -0.11 0.00	42.32 -1.76 0.00	34.95 -0.53 0.00	29.54 -0.27 0.00	27.53 -0.65 0.00	26.27 -0.73 0.00	24.46 -0.63 0.00	23.50 -0.75 0.00	22.03 -0.73 0.00	21.99 -1.01 0.00	25.63 -1.24 0.00	29.83 -0.89 0.00	35.06 -0.79 0.00	43.46 -0.40 0.00	44.77 -0.31 0.00	35.27 -0.07 0.00	30.04 -0.36 0.00	29.14 -0.03 0.00
SITHE___INDEPEND 23800	24.18 -0.59 0.00	23.78 -0.53 0.00	23.17 -0.52 0.00	22.77 -0.54 0.00	23.27 -0.52 0.00	27.35 -0.64 0.00	37.04 -0.87 0.00	43.12 -0.97 0.00	34.77 -0.71 0.00	29.21 -0.60 0.00	27.58 -0.59 0.00	26.41 -0.59 0.00	24.51 -0.58 0.00	23.67 -0.58 0.00	22.21 -0.55 0.00	22.43 -0.58 0.00	26.14 -0.73 0.00	30.04 -0.68 0.00	35.03 -0.82 0.00	42.93 -0.92 0.00	44.09 -0.99 0.00	34.63 -0.71 0.00	29.70 -0.70 0.00	28.53 -0.64 0.00
SITHE___MASSENA 23902	24.36 -0.42 0.00	23.88 -0.44 0.00	23.24 -0.45 0.00	22.89 -0.42 0.00	23.36 -0.43 0.00	27.46 -0.53 0.00	36.82 -1.10 0.00	43.03 -1.06 0.00	35.47 -0.96 -0.94	30.13 -0.48 -0.80	28.51 -0.42 -0.76	27.24 -0.49 -0.72	25.31 -0.45 -0.67	24.52 -0.41 -0.68	22.99 -0.39 -0.62	23.21 -0.41 -0.62	27.10 -0.48 -0.72	30.80 -0.74 -0.82	34.99 -0.86 0.00	42.84 -1.01 0.00	44.04 -1.04 0.00	34.49 -0.85 0.00	29.86 -0.55 0.00	28.82 -0.35 0.00

SITHE___OGDNSBRG 24021	24.31 -0.47 0.00	23.83 -0.49 0.00	23.20 -0.50 0.00	22.84 -0.47 0.00	23.34 -0.45 0.00	27.49 -0.50 0.00	36.93 -0.99 0.00	43.25 -0.84 0.00	38.05 -0.92 -3.50	32.30 -0.48 -2.97	30.58 -0.39 -2.80	29.16 -0.51 -2.68	27.10 -0.48 -2.49	26.28 -0.49 -2.51	24.62 -0.46 -2.32	24.76 -0.53 -2.29	28.93 -0.59 -2.66	32.73 -1.01 -3.03	35.06 -0.79 0.00	43.02 -0.83 0.00	44.31 -0.77 0.00	34.60 -0.74 0.00	29.92 -0.49 0.00	28.88 -0.29 0.00
SITHE___STERLING 23777	25.57 0.79 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.10 0.79 0.00	24.64 0.86 0.00	29.05 1.06 0.00	39.62 1.71 0.00	46.08 1.99 0.00	37.11 1.63 0.00	31.00 1.19 0.00	29.25 1.07 0.00	27.92 0.92 0.00	25.94 0.85 0.00	25.00 0.75 0.00	23.44 0.68 0.00	23.67 0.67 0.00	27.67 0.81 0.00	31.88 1.17 0.00	37.50 1.65 0.00	46.00 2.15 0.00	47.33 2.25 0.00	37.07 1.73 0.00	31.77 1.37 0.00	30.39 1.22 0.00
SLEIGHT__34_KV_TB1 80719	24.41 -0.37 0.00	24.07 -0.24 0.00	23.41 -0.28 0.00	23.00 -0.30 0.00	23.53 -0.26 0.00	27.68 -0.31 0.00	37.38 -0.53 0.00	43.43 -0.66 0.00	35.30 -0.18 0.00	29.72 -0.09 0.00	28.01 -0.17 0.00	26.76 -0.24 0.00	24.76 -0.33 0.00	23.86 -0.39 0.00	22.39 -0.36 0.00	22.50 -0.51 0.00	26.19 -0.67 0.00	30.32 -0.40 0.00	35.42 -0.43 0.00	43.54 -0.31 0.00	44.63 -0.45 0.00	35.23 -0.11 0.00	29.89 -0.52 0.00	28.91 -0.26 0.00
SOUTH CAIRO___GT 23612	26.22 1.44 0.00	25.72 1.41 0.00	25.09 1.40 0.00	24.70 1.40 0.00	25.22 1.43 0.00	29.73 1.74 0.00	40.91 2.99 0.00	47.44 3.35 0.00	38.60 3.12 0.00	31.69 1.88 0.00	29.61 1.44 0.00	28.32 1.32 0.00	26.16 1.08 0.00	25.24 0.99 0.00	23.64 0.89 0.00	23.86 0.85 0.00	27.99 1.13 0.00	32.37 1.66 0.00	38.25 2.40 0.00	46.89 3.07 0.03	48.37 3.34 0.05	37.77 2.44 0.00	32.23 1.82 0.00	30.68 1.52 0.00
SOUTH HAMPTN___IC 23720	26.24 1.46 0.00	25.55 1.24 0.00	24.85 1.16 0.00	24.49 1.19 0.00	25.03 1.24 0.00	29.70 1.71 0.00	40.68 2.77 0.00	47.22 3.13 0.00	38.04 2.56 0.00	31.41 1.49 -0.11	29.70 1.52 0.00	28.51 1.51 0.00	26.21 1.13 0.00	25.51 1.26 0.00	23.87 1.11 0.00	24.32 1.31 0.00	28.61 1.74 0.00	32.81 2.09 0.00	38.61 2.76 0.00	47.68 3.73 -0.10	48.64 3.42 -0.14	38.31 2.97 0.00	32.68 2.28 0.00	30.92 1.75 0.00
SOUTHDOW__115KV_TB1 355954	25.18 0.40 0.00	24.80 0.49 0.00	24.12 0.43 0.00	23.82 0.51 0.00	24.24 0.45 0.00	28.44 0.45 0.00	38.45 0.53 0.00	43.43 -0.66 0.00	35.66 0.18 0.00	30.20 0.39 0.00	28.43 0.25 0.00	27.05 0.05 0.00	25.06 -0.03 0.00	24.13 -0.12 0.00	22.66 -0.09 0.00	22.71 -0.30 0.00	26.05 -0.81 0.00	30.59 -0.12 0.00	35.71 -0.14 0.00	44.29 0.44 0.00	45.80 0.72 0.00	36.36 1.02 0.00	30.89 0.49 0.00	30.39 1.23 0.00
SOUTHOLD_69_KV_BK 2 55809	26.69 1.91 0.00	26.01 1.70 0.00	25.30 1.61 0.00	24.91 1.61 0.00	25.48 1.69 0.00	30.12 2.13 0.00	41.56 3.64 0.00	47.97 3.88 0.00	38.64 3.16 0.00	31.86 1.94 -0.11	30.04 1.86 0.00	28.86 1.86 0.00	26.61 1.53 0.00	25.78 1.53 0.00	24.17 1.41 0.00	24.62 1.61 0.00	29.01 2.15 0.00	33.39 2.67 0.00	39.26 3.41 0.00	48.56 4.60 -0.10	49.55 4.33 -0.14	39.05 3.71 0.00	33.47 3.07 0.00	31.04 1.87 0.00
SOUTHOLD___IC 23719	26.69 1.91 0.00	25.99 1.68 0.00	25.30 1.61 0.00	24.91 1.61 0.00	25.48 1.69 0.00	30.23 2.24 0.00	41.52 3.60 0.00	48.14 4.05 0.00	38.81 3.33 0.00	31.98 2.06 -0.11	30.21 2.03 0.00	28.97 1.97 0.00	26.61 1.53 0.00	25.87 1.62 0.00	24.19 1.43 0.00	24.66 1.66 0.00	29.04 2.17 0.00	33.36 2.64 0.00	39.33 3.48 0.00	48.65 4.69 -0.10	49.64 4.42 -0.14	39.12 3.78 0.00	33.38 2.98 0.00	31.56 2.39 0.00
SOUTH_FORK_WT_PWR 323839	26.74 1.96 0.00	26.06 1.75 0.00	25.38 1.68 0.00	24.98 1.68 0.00	25.55 1.76 0.00	30.31 2.32 0.00	41.63 3.72 0.00	48.28 4.19 0.00	38.92 3.44 0.00	32.07 2.15 -0.11	30.29 2.11 0.00	29.00 2.00 0.00	26.64 1.56 0.00	25.90 1.65 0.00	24.21 1.46 0.00	24.69 1.68 0.00	29.06 2.20 0.00	33.39 2.67 0.00	39.37 3.52 0.00	48.74 4.78 -0.10	49.68 4.46 -0.14	39.19 3.85 0.00	33.44 3.04 0.00	31.65 2.48 0.00
SPIERFLS_115KV_TB 1 80737	25.65 0.87 0.00	25.11 0.80 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.65 0.86 0.00	28.32 0.34 0.00	38.67 0.76 0.00	44.97 0.88 0.00	36.01 0.53 0.00	29.77 0.06 0.10	28.20 0.03 0.00	27.00 0.00 0.00	25.01 -0.08 0.00	24.15 -0.10 0.00	22.64 -0.11 0.00	22.96 -0.05 0.00	26.97 0.11 0.00	31.12 0.40 0.00	36.50 0.65 0.00	44.51 0.75 0.09	45.99 1.04 0.12	36.04 0.71 0.00	30.92 0.52 0.00	29.34 0.18 0.00
ST LAWRENCE____ 23600	24.26 -0.52 0.00	23.78 -0.53 0.00	23.15 -0.54 0.00	22.79 -0.51 0.00	23.24 -0.55 0.00	27.32 -0.67 0.00	36.63 -1.29 0.00	42.77 -1.32 0.00	34.31 -1.17 0.00	29.16 -0.66 0.00	27.58 -0.59 0.00	26.38 -0.62 0.00	24.51 -0.58 0.00	23.72 -0.53 0.00	22.23 -0.52 0.00	22.48 -0.53 0.00	26.24 -0.62 0.00	29.83 -0.89 0.00	34.74 -1.11 0.00	42.54 -1.31 0.00	43.73 -1.35 0.00	34.28 -1.06 0.00	29.67 -0.73 0.00	28.64 -0.52 0.00
STATE_CA_115KV_115_LB 55624	25.62 0.84 0.00	25.11 0.80 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.62 0.83 0.00	28.97 0.98 0.00	39.66 1.74 0.00	46.07 1.98 0.00	36.93 1.45 0.00	30.63 0.92 0.10	29.05 0.87 0.00	27.84 0.84 0.00	25.89 0.80 0.00	25.05 0.80 0.00	23.51 0.75 0.00	23.81 0.81 0.00	27.85 0.99 0.00	32.10 1.38 0.00	37.46 1.61 0.00	45.55 1.80 0.10	46.89 1.94 0.13	36.86 1.52 0.00	31.59 1.19 0.00	29.99 0.82 0.00
STATE_ST_34_KV_LOAD 55959	24.95 0.17 0.00	24.56 0.24 0.00	23.88 0.19 0.00	23.49 0.19 0.00	24.03 0.24 0.00	28.32 0.34 0.00	38.41 0.49 0.00	44.84 0.75 0.00	36.26 0.78 0.00	30.38 0.57 0.00	28.66 0.48 0.00	27.46 0.46 0.00	25.39 0.30 0.00	24.52 0.27 0.00	23.01 0.25 0.00	23.19 0.18 0.00	27.02 0.16 0.00	31.18 0.46 0.00	36.39 0.54 0.00	44.73 0.88 0.00	45.94 0.86 0.00	36.08 0.74 0.00	30.83 0.43 0.00	29.64 0.47 0.00
STATION 5_MISC_HYD 23604	24.43 -0.35 0.00	24.09 -0.22 0.00	23.46 -0.24 0.00	23.00 -0.30 0.00	23.53 -0.26 0.00	27.68 -0.31 0.00	37.50 -0.42 0.00	42.72 -1.37 0.00	35.02 -0.46 0.00	29.57 -0.24 0.00	27.70 -0.48 0.00	26.49 -0.51 0.00	24.63 -0.45 0.00	23.69 -0.56 0.00	22.21 -0.55 0.00	22.27 -0.74 0.00	25.92 -0.94 0.00	30.01 -0.71 0.00	35.21 -0.64 0.00	43.41 -0.44 0.00	44.67 -0.41 0.00	35.09 -0.25 0.00	29.98 -0.43 0.00	28.91 -0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.73 -0.05 0.00	24.39 0.07 0.00	23.72 0.02 0.00	23.31 0.00 0.00	23.86 0.07 0.00	28.07 0.08 0.00	37.88 -0.04 0.00	43.91 -0.18 0.00	35.66 0.18 0.00	30.05 0.24 0.00	28.26 0.08 0.00	27.00 0.00 0.00	25.01 -0.08 0.00	24.10 -0.15 0.00	22.60 -0.16 0.00	22.73 -0.28 0.00	26.46 -0.40 0.00	30.66 -0.06 0.00	35.82 -0.04 0.00	44.07 0.22 0.00	45.17 0.09 0.00	35.66 0.32 0.00	30.28 -0.12 0.00	29.29 0.12 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.31 -0.47 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.89 -0.42 0.00	23.41 -0.38 0.00	27.49 -0.50 0.00	36.93 -0.99 0.00	42.63 -1.45 0.00	34.77 -0.71 0.00	29.36 -0.45 0.00	27.64 -0.54 0.00	26.38 -0.62 0.00	24.46 -0.63 0.00	23.57 -0.68 0.00	22.12 -0.64 0.00	22.22 -0.78 0.00	25.84 -1.02 0.00	29.95 -0.77 0.00	34.99 -0.86 0.00	43.02 -0.83 0.00	44.09 -0.99 0.00	34.91 -0.42 0.00	29.52 -0.88 0.00	28.67 -0.50 0.00
STA_56____34_KV_BUS2 355983	24.31 -0.47 0.00	23.97 -0.34 0.00	23.31 -0.38 0.00	22.89 -0.42 0.00	23.41 -0.38 0.00	27.49 -0.50 0.00	36.93 -0.99 0.00	42.63 -1.45 0.00	34.77 -0.71 0.00	29.36 -0.45 0.00	27.64 -0.54 0.00	26.38 -0.62 0.00	24.46 -0.63 0.00	23.57 -0.68 0.00	22.12 -0.64 0.00	22.22 -0.78 0.00	25.84 -1.02 0.00	29.95 -0.77 0.00	34.99 -0.86 0.00	43.02 -0.83 0.00	44.09 -0.99 0.00	34.91 -0.42 0.00	29.52 -0.88 0.00	28.67 -0.50 0.00
STA_67____115KV_BK2 355882	24.38 -0.40 0.00	24.04 -0.27 0.00	23.41 -0.28 0.00	22.96 -0.35 0.00	23.48 -0.31 0.00	27.54 -0.45 0.00	36.97 -0.95 0.00	42.59 -1.50 0.00	34.77 -0.71 0.00	29.36 -0.45 0.00	27.61 -0.56 0.00	26.38 -0.62 0.00	24.46 -0.63 0.00	23.57 -0.68 0.00	22.12 -0.64 0.00	22.22 -0.78 0.00	25.81 -1.05 0.00	29.95 -0.77 0.00	34.99 -0.86 0.00	42.97 -0.88 0.00	44.09 -0.99 0.00	34.95 -0.39 0.00	29.55 -0.85 0.00	28.76 -0.41 0.00
STA_7____115KV_9TRANS 80674	24.53 -0.25 0.00	24.19 -0.12 0.00	23.55 -0.14 0.00	23.10 -0.21 0.00	23.62 -0.17 0.00	27.74 -0.25 0.00	37.23 -0.68 0.00	42.94 -1.15 0.00	35.05 -0.43 0.00	29.60 -0.21 0.00	27.84 -0.34 0.00	26.57 -0.43 0.00	24.66 -0.43 0.00	23.74 -0.51 0.00	22.28 -0.48 0.00	22.36 -0.64 0.00	26.03 -0.83 0.00	30.20 -0.52 0.00	35.28 -0.57 0.00	43.41 -0.44 0.00	44.49 -0.59 0.00	35.23 -0.11 0.00	29.77 -0.64 0.00	28.96 -0.20 0.00
STA_82____115KV_TB1 80780	24.38 -0.40 0.00	24.07 -0.24 0.00	23.41 -0.28 0.00	22.96 -0.35 0.00	23.50 -0.29 0.00	27.57 -0.42 0.00	36.97 -0.95 0.00	42.63 -1.45 0.00	34.80 -0.67 0.00	29.39 -0.42 0.00	27.64 -0.54 0.00	26.38 -0.62 0.00	24.48 -0.60 0.00	23.57 -0.68 0.00	22.14 -0.61 0.00	22.22 -0.78 0.00	25.84 -1.02 0.00	29.98 -0.74 0.00	34.99 -0.86 0.00	43.02 -0.83 0.00	44.13 -0.95 0.00	34.95 -0.39 0.00	29.55 -0.85 0.00	28.76 -0.41 0.00
STEEL____WIND 323596	24.46 -0.32 0.00	24.22 -0.10 0.00	23.57 -0.12 0.00	23.09 -0.21 0.00	23.62 -0.17 0.00	27.71 -0.28 0.00	37.50 -0.42 0.00	41.71 -2.38 0.00	34.59 -0.89 0.00	29.28 -0.54 0.00	27.33 -0.84 0.00	26.11 -0.89 0.00	24.33 -0.75 0.00	23.38 -0.87 0.00	21.91 -0.84 0.00	21.93 -1.08 0.00	25.38 -1.48 0.00	29.58 -1.14 0.00	34.70 -1.15 0.00	42.93 -0.92 0.00	44.27 -0.81 0.00	34.95 -0.39 0.00	29.95 -0.46 0.00	29.14 -0.03 0.00
STEPHTWN_115KV_BK_2 55603	25.79 1.02 0.00	25.28 0.97 0.00	24.69 1.00 0.00	24.28 0.98 0.00	24.79 1.00 0.00	29.19 1.20 0.00	40.00 2.09 0.00	46.43 2.34 0.00	37.22 1.74 0.00	30.85 1.13 0.10	29.25 1.07 0.00	28.03 1.03 0.00	26.01 0.93 0.00	25.15 0.90 0.00	23.60 0.84 0.00	23.93 0.92 0.00	28.02 1.16 0.00	32.31 1.60 0.00	37.75 1.90 0.00	45.87 2.10 0.09	47.26 2.30 0.12	37.14 1.80 0.00	31.80 1.40 0.00	30.19 1.02 0.00
STEUBEN_REC_LFGE 323667	25.42 0.64 0.00	25.14 0.83 0.00	24.50 0.81 0.00	24.07 0.77 0.00	24.65 0.86 0.00	29.11 1.12 0.00	39.13 1.21 0.00	45.54 1.45 0.00	36.69 1.21 0.00	30.59 0.78 0.00	28.71 0.54 0.00	27.30 0.30 0.00	25.41 0.33 0.00	24.54 0.29 0.00	23.05 0.30 0.00	23.24 0.23 0.00	26.91 0.05 0.00	31.52 0.80 0.00	36.93 1.08 0.00	45.83 1.97 0.00	47.15 2.07 0.00	37.25 1.91 0.00	32.05 1.64 0.00	31.04 1.87 0.00
STILLWATER____SOLAR 323814	25.65 0.87 0.00	25.14 0.83 0.00	24.52 0.83 0.00	24.14 0.84 0.00	24.62 0.83 0.00	28.77 0.78 0.00	39.36 1.44 0.00	45.76 1.67 0.00	36.65 1.17 0.00	30.33 0.63 0.11	28.77 0.59 0.00	27.54 0.54 0.00	25.54 0.45 0.00	24.69 0.44 0.00	23.17 0.41 0.00	23.51 0.51 0.00	27.53 0.67 0.00	31.70 0.98 0.00	37.18 1.33 0.00	45.24 1.49 0.10	46.61 1.67 0.14	36.65 1.31 0.00	31.31 0.91 0.00	29.84 0.67 0.00
STONY____BROOK 24151	26.32 1.54 0.00	25.62 1.31 0.00	24.92 1.23 0.00	24.54 1.23 0.00	25.07 1.28 0.00	29.73 1.74 0.00	40.68 2.77 0.00	47.27 3.18 0.00	38.10 2.63 0.00	31.53 1.61 -0.11	29.84 1.66 0.00	28.70 1.70 0.00	26.44 1.35 0.00	25.66 1.41 0.00	24.03 1.27 0.00	24.46 1.45 0.00	28.74 1.88 0.00	32.90 2.18 0.00	38.65 2.80 0.00	47.47 3.51 -0.10	48.47 3.25 -0.14	38.20 2.86 0.00	32.62 2.22 0.00	30.83 1.66 0.00
STURGEON_POOL_HYD 23609	25.55 0.77 0.00	25.02 0.71 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.48 0.69 0.00	28.88 0.90 0.00	39.70 1.78 0.00	46.12 2.03 0.00	37.00 1.53 0.00	30.79 0.92 -0.06	28.99 0.82 0.00	27.94 0.94 0.00	25.99 0.90 0.00	25.20 0.95 0.00	23.60 0.84 0.00	23.95 0.94 0.00	28.02 1.16 0.00	32.25 1.54 0.00	37.54 1.69 0.00	46.14 2.24 -0.05	47.40 2.25 -0.06	36.72 1.38 0.00	31.65 1.25 0.00	29.93 0.76 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.67 0.89 0.00	25.09 0.78 0.00	24.45 0.76 0.00	24.07 0.77 0.00	24.57 0.79 0.00	29.02 1.04 0.00	39.81 1.90 0.00	46.29 2.20 0.00	37.22 1.74 0.00	30.92 1.01 -0.09	29.19 1.01 0.00	28.11 1.11 0.00	26.11 1.03 0.00	25.29 1.04 0.00	23.71 0.96 0.00	24.00 0.99 0.00	28.07 1.21 0.00	32.35 1.63 0.00	37.64 1.79 0.00	46.13 2.19 -0.09	47.41 2.21 -0.12	36.82 1.48 0.00	31.74 1.34 0.00	30.04 0.88 0.00
SWANROAD_115KV_TB1 355699	23.61 -1.16 0.00	23.36 -0.95 0.00	22.72 -0.97 0.00	22.26 -1.05 0.00	22.74 -1.05 0.00	26.53 -1.46 0.00	35.15 -2.77 0.00	39.95 -4.14 0.00	32.92 -2.55 0.00	27.96 -1.85 0.00	26.20 -1.97 0.00	24.97 -2.02 0.00	23.20 -1.88 0.00	22.33 -1.92 0.00	20.98 -1.77 0.00	21.05 -1.96 0.00	24.31 -2.55 0.00	28.44 -2.27 0.00	33.05 -2.80 0.00	40.61 -3.25 0.00	41.74 -3.34 0.00	33.32 -2.01 0.00	28.06 -2.34 0.00	27.77 -1.40 0.00
SYNERGY____BIOGAS 323694	24.58 -0.20 0.00	24.29 -0.02 0.00	23.65 -0.05 0.00	23.19 -0.12 0.00	23.74 -0.05 0.00	27.91 -0.08 0.00	37.80 -0.11 0.00	42.32 -1.76 0.00	34.95 -0.53 0.00	29.54 -0.27 0.00	27.53 -0.65 0.00	26.27 -0.73 0.00	24.46 -0.63 0.00	23.50 -0.75 0.00	22.03 -0.73 0.00	21.99 -1.01 0.00	25.63 -1.24 0.00	29.83 -0.89 0.00	35.06 -0.79 0.00	43.46 -0.40 0.00	44.77 -0.31 0.00	35.27 -0.07 0.00	30.04 -0.36 0.00	29.14 -0.03 0.00
SYRACUSE____ENERGY_ST1 323597	24.85 0.07 0.00	24.46 0.15 0.00	23.79 0.09 0.00	23.40 0.09 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.18 0.27 0.00	44.53 0.44 0.00	35.94 0.46 0.00	30.17 0.36 0.00	28.49 0.31 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.40 0.15 0.00	22.89 0.14 0.00	23.10 0.09 0.00	26.89 0.03 0.00	30.96 0.25 0.00	36.14 0.29 0.00	44.33 0.48 0.00	45.53 0.45 0.00	35.76 0.42 0.00	30.62 0.21 0.00	29.40 0.23 0.00

SYRACUSE___ENERGY_ST2 323598	24.85 0.07 0.00	24.46 0.15 0.00	23.79 0.09 0.00	23.40 0.09 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.18 0.27 0.00	44.53 0.44 0.00	35.94 0.46 0.00	30.17 0.36 0.00	28.49 0.31 0.00	27.27 0.27 0.00	25.29 0.20 0.00	24.40 0.15 0.00	22.89 0.14 0.00	23.10 0.09 0.00	26.89 0.03 0.00	30.96 0.25 0.00	36.14 0.29 0.00	44.33 0.48 0.00	45.53 0.45 0.00	35.76 0.42 0.00	30.62 0.21 0.00	29.40 0.23 0.00
SYRACUSE___POWER 24017	24.78 0.00 0.00	24.39 0.07 0.00	23.74 0.05 0.00	23.33 0.02 0.00	23.84 0.05 0.00	28.05 0.06 0.00	38.03 0.11 0.00	44.35 0.26 0.00	35.80 0.32 0.00	30.05 0.24 0.00	28.40 0.23 0.00	27.19 0.19 0.00	25.21 0.13 0.00	24.32 0.07 0.00	22.82 0.07 0.00	23.03 0.02 0.00	26.83 -0.03 0.00	30.90 0.18 0.00	35.99 0.14 0.00	44.20 0.35 0.00	45.35 0.27 0.00	35.62 0.28 0.00	30.49 0.09 0.00	29.29 0.12 0.00
TALLMAN__138KV_BK151 55660	25.77 0.99 0.00	25.19 0.88 0.00	24.55 0.85 0.00	24.14 0.84 0.00	24.67 0.88 0.00	29.14 1.15 0.00	40.04 2.12 0.00	46.56 2.47 0.00	37.47 1.99 0.00	31.08 1.16 -0.10	29.36 1.18 0.00	28.30 1.30 0.00	26.29 1.20 0.00	25.46 1.21 0.00	23.85 1.09 0.00	24.16 1.15 0.00	28.26 1.40 0.00	32.56 1.84 0.00	37.86 2.01 0.00	46.36 2.41 -0.10	47.64 2.43 -0.13	37.00 1.66 0.00	31.89 1.49 0.00	30.16 0.99 0.00
TEALLAVE_115KV_TB7 355573	24.70 -0.07 0.00	24.29 -0.02 0.00	23.65 -0.05 0.00	23.26 -0.05 0.00	23.77 -0.02 0.00	27.93 -0.06 0.00	37.84 -0.08 0.00	44.09 0.00 0.00	35.62 0.14 0.00	29.93 0.12 0.00	28.32 0.14 0.00	27.11 0.11 0.00	25.13 0.05 0.00	24.25 0.00 0.00	22.76 0.00 0.00	22.96 -0.05 0.00	26.75 -0.11 0.00	30.78 0.06 0.00	35.82 -0.04 0.00	43.94 0.09 0.00	45.12 0.05 0.00	35.44 0.11 0.00	30.34 -0.06 0.00	29.14 -0.03 0.00
TELGRAPH_34_KV_EAST 80808	24.21 -0.57 0.00	23.95 -0.36 0.00	23.31 -0.38 0.00	22.84 -0.47 0.00	23.36 -0.43 0.00	27.32 -0.67 0.00	36.36 -1.55 0.00	41.40 -2.69 0.00	34.02 -1.45 0.00	28.86 -0.95 0.00	27.05 -1.13 0.00	25.76 -1.24 0.00	23.93 -1.15 0.00	23.01 -1.24 0.00	21.62 -1.14 0.00	21.67 -1.33 0.00	25.09 -1.77 0.00	29.34 -1.38 0.00	34.20 -1.65 0.00	42.05 -1.80 0.00	43.23 -1.85 0.00	34.45 -0.88 0.00	28.97 -1.43 0.00	28.56 -0.61 0.00
TEMPLE___115KV_TB 2 55572	24.73 -0.05 0.00	24.31 0.00 0.00	23.67 -0.02 0.00	23.28 -0.02 0.00	23.79 0.00 0.00	27.93 -0.06 0.00	37.88 -0.04 0.00	44.13 0.04 0.00	35.69 0.21 0.00	29.99 0.18 0.00	28.35 0.17 0.00	27.13 0.13 0.00	25.16 0.08 0.00	24.27 0.02 0.00	22.78 0.02 0.00	22.98 -0.02 0.00	26.78 -0.08 0.00	30.81 0.09 0.00	35.85 0.00 0.00	43.98 0.13 0.00	45.17 0.09 0.00	35.48 0.14 0.00	30.37 -0.03 0.00	29.17 0.00 0.00
TIANA____69_KV_BK 1 55817	26.17 1.39 0.00	25.45 1.14 0.00	24.78 1.09 0.00	24.40 1.10 0.00	24.95 1.17 0.00	29.50 1.51 0.00	40.57 2.65 0.00	46.82 2.73 0.00	37.71 2.24 0.00	31.17 1.25 -0.11	29.42 1.24 0.00	28.32 1.32 0.00	26.14 1.05 0.00	25.37 1.12 0.00	23.78 1.02 0.00	24.20 1.20 0.00	28.50 1.64 0.00	32.71 2.00 0.00	38.43 2.58 0.00	47.42 3.46 -0.10	48.42 3.20 -0.14	38.09 2.76 0.00	32.68 2.28 0.00	30.31 1.14 0.00
TILDEN___115KV_TB1 80814	24.78 0.00 0.00	24.39 0.07 0.00	23.74 0.05 0.00	23.33 0.02 0.00	23.84 0.05 0.00	28.05 0.06 0.00	38.03 0.11 0.00	44.35 0.26 0.00	35.80 0.32 0.00	30.05 0.24 0.00	28.40 0.23 0.00	27.19 0.19 0.00	25.21 0.13 0.00	24.32 0.07 0.00	22.82 0.07 0.00	23.03 0.02 0.00	26.83 -0.03 0.00	30.90 0.18 0.00	35.99 0.14 0.00	44.20 0.35 0.00	45.35 0.27 0.00	35.62 0.28 0.00	30.49 0.09 0.00	29.29 0.12 0.00
TRIGEN___CC 323695	26.14 1.36 0.00	25.48 1.17 0.00	24.81 1.11 0.00	24.40 1.10 0.00	24.93 1.14 0.00	29.44 1.46 0.00	40.38 2.46 0.00	46.73 2.65 0.00	37.71 2.24 0.00	31.29 1.37 -0.11	29.59 1.41 0.00	28.54 1.54 0.00	26.46 1.38 0.00	25.66 1.41 0.00	24.03 1.27 0.00	24.39 1.38 0.00	28.61 1.75 0.00	32.84 2.12 0.00	38.29 2.44 0.00	46.89 2.94 -0.10	48.06 2.84 -0.14	37.60 2.26 0.00	32.41 2.01 0.00	30.19 1.02 0.00
TRINITY__115KV__ 4 BK 55933	25.47 0.69 0.00	24.97 0.66 0.00	24.38 0.69 0.00	23.98 0.68 0.00	24.45 0.67 0.00	28.77 0.78 0.00	39.39 1.48 0.00	45.72 1.63 0.00	36.69 1.21 0.00	30.40 0.69 0.10	28.82 0.65 0.00	27.65 0.65 0.00	25.71 0.63 0.00	24.88 0.63 0.00	23.37 0.61 0.00	23.67 0.67 0.00	27.69 0.83 0.00	31.88 1.17 0.00	37.21 1.36 0.00	45.21 1.45 0.09	46.53 1.58 0.12	36.58 1.24 0.00	31.38 0.97 0.00	29.81 0.64 0.00
UNION___PROCESSING_DRP 323587	24.41 -0.37 0.00	24.07 -0.24 0.00	23.41 -0.28 0.00	22.98 -0.33 0.00	23.50 -0.29 0.00	27.57 -0.42 0.00	37.01 -0.91 0.00	42.68 -1.41 0.00	34.80 -0.67 0.00	29.42 -0.39 0.00	27.67 -0.51 0.00	26.41 -0.59 0.00	24.48 -0.60 0.00	23.60 -0.65 0.00	22.14 -0.61 0.00	22.22 -0.78 0.00	25.84 -1.02 0.00	29.98 -0.74 0.00	35.03 -0.82 0.00	43.06 -0.79 0.00	44.18 -0.90 0.00	34.98 -0.35 0.00	29.58 -0.82 0.00	28.79 -0.38 0.00
UPPER HUDSON___HYD 24058	25.65 0.87 0.00	25.11 0.80 0.00	24.50 0.81 0.00	24.12 0.82 0.00	24.64 0.86 0.00	28.30 0.31 0.00	38.63 0.72 0.00	44.97 0.88 0.00	36.01 0.53 0.00	29.77 0.06 0.10	28.20 0.03 0.00	27.00 0.00 0.00	25.01 -0.08 0.00	24.13 -0.12 0.00	22.64 -0.11 0.00	22.96 -0.05 0.00	26.97 0.11 0.00	31.02 0.31 0.00	36.46 0.61 0.00	44.46 0.70 0.09	45.95 0.99 0.12	36.01 0.67 0.00	30.83 0.43 0.00	29.34 0.18 0.00
UPPER RAQUET___HYD 24056	23.49 -1.29 0.00	23.02 -1.29 0.00	22.39 -1.30 0.00	22.07 -1.24 0.00	22.53 -1.26 0.00	26.50 -1.48 0.00	35.64 -2.27 0.00	41.75 -2.34 0.00	38.50 -2.09 -5.12	32.69 -1.46 -4.34	30.95 -1.32 -4.10	29.51 -1.41 -3.92	27.42 -1.31 -3.64	26.67 -1.26 -3.68	24.94 -1.21 -3.39	25.11 -1.24 -3.35	29.30 -1.45 -3.89	33.37 -1.78 -4.43	33.88 -1.97 0.00	41.57 -2.28 0.00	42.78 -2.30 0.00	33.43 -1.91 0.00	28.94 -1.46 0.00	27.89 -1.28 0.00
VALLEY44_115KV_TB2 355964	25.25 0.47 0.00	25.04 0.73 0.00	24.38 0.69 0.00	23.93 0.63 0.00	24.45 0.67 0.00	28.69 0.70 0.00	38.60 0.68 0.00	43.74 -0.35 0.00	35.62 0.14 0.00	29.96 0.15 0.00	28.20 0.03 0.00	26.86 -0.13 0.00	24.91 -0.18 0.00	24.03 -0.22 0.00	22.55 -0.20 0.00	22.64 -0.37 0.00	25.95 -0.91 0.00	30.41 -0.31 0.00	35.35 -0.50 0.00	43.76 -0.09 0.00	44.99 -0.09 0.00	35.62 0.28 0.00	30.56 0.15 0.00	29.96 0.79 0.00
VALLEY___115KV_TB 1-4 80826	24.53 -0.25 0.00	24.07 -0.24 0.00	23.46 -0.24 0.00	23.05 -0.26 0.00	23.55 -0.24 0.00	27.74 -0.25 0.00	37.73 -0.19 0.00	43.87 -0.22 0.00	35.27 -0.21 0.00	29.51 -0.30 0.00	27.87 -0.31 0.00	26.70 -0.30 0.00	24.81 -0.28 0.00	23.98 -0.27 0.00	22.48 -0.27 0.00	22.75 -0.25 0.00	26.59 -0.27 0.00	30.47 -0.25 0.00	35.71 -0.14 0.00	43.72 -0.13 0.00	45.03 -0.05 0.00	35.30 -0.04 0.00	30.40 0.00 0.00	29.08 -0.09 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.44 1.66 0.00	26.01 1.70 0.00	25.35 1.66 0.00	24.96 1.65 0.00	25.50 1.71 0.00	30.12 2.13 0.00	41.21 3.30 0.00	48.06 3.97 0.00	38.74 3.26 0.00	32.34 2.53 0.00	30.46 2.28 0.00	29.13 2.13 0.00	27.02 1.93 0.00	26.02 1.77 0.00	24.39 1.64 0.00	24.62 1.61 0.00	28.66 1.80 0.00	33.11 2.40 0.00	38.83 2.98 0.00	47.62 3.77 0.00	48.96 3.88 0.00	38.27 2.93 0.00	32.87 2.46 0.00	31.39 2.22 0.00
VISCHER___FERRY HYD 24020	25.35 0.57 0.00	24.85 0.53 0.00	24.24 0.55 0.00	23.84 0.54 0.00	24.31 0.52 0.00	28.58 0.59 0.00	39.05 1.14 0.00	45.46 1.37 0.00	36.37 0.89 0.00	30.09 0.42 0.13	28.60 0.42 0.00	27.41 0.41 0.00	25.46 0.38 0.00	24.64 0.39 0.00	23.14 0.39 0.00	23.51 0.51 0.00	27.48 0.62 0.00	31.58 0.86 0.00	36.93 1.07 0.00	44.82 1.10 0.13	46.04 1.13 0.17	36.33 0.99 0.00	31.07 0.67 0.00	29.58 0.41 0.00
V_A_10_SYNC_DSASP 323832	23.91 -0.87 0.00	23.63 -0.68 0.00	23.00 -0.69 0.00	22.54 -0.77 0.00	23.03 -0.76 0.00	27.04 -0.95 0.00	36.44 -1.48 0.00	41.00 -3.09 0.00	33.88 -1.60 0.00	28.68 -1.13 0.00	26.80 -1.38 0.00	25.59 -1.41 0.00	23.86 -1.23 0.00	22.96 -1.29 0.00	21.50 -1.25 0.00	21.53 -1.47 0.00	25.01 -1.85 0.00	29.06 -1.66 0.00	34.02 -1.83 0.00	41.92 -1.93 0.00	43.14 -1.94 0.00	34.03 -1.31 0.00	29.16 -1.25 0.00	28.23 -0.93 0.00
V_CMM_10_SYNC_DSASP 323787	24.36 -0.42 0.00	23.88 -0.44 0.00	23.24 -0.45 0.00	22.86 -0.44 0.00	23.34 -0.45 0.00	27.43 -0.56 0.00	36.78 -1.14 0.00	42.94 -1.15 0.00	34.49 -0.99 0.00	29.28 -0.54 0.00	27.70 -0.48 0.00	26.49 -0.51 0.00	24.61 -0.48 0.00	23.81 -0.44 0.00	22.35 -0.41 0.00	22.57 -0.44 0.00	26.35 -0.51 0.00	29.95 -0.77 0.00	34.92 -0.93 0.00	42.71 -1.14 0.00	43.91 -1.17 0.00	34.42 -0.92 0.00	29.80 -0.61 0.00	28.76 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	23.74 -1.04 0.00	23.19 -1.12 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.55 -1.24 0.00	26.42 -1.57 0.00	35.53 -2.39 0.00	41.58 -2.51 0.00	0.15 -2.17 33.17	0.13 -1.55 28.13	0.18 -1.44 26.56	0.12 -1.48 25.40	0.11 -1.35 23.62	-0.91 -1.31 23.85	-0.44 -1.23 21.97	0.07 -1.24 21.70	0.17 -1.45 25.24	0.19 -1.81 28.71	33.91 -1.94 0.00	41.66 -2.19 0.00	42.92 -2.16 0.00	33.64 -1.70 0.00	29.28 -1.12 0.00	28.32 -0.85 0.00
V_D_10_SYNC_DSASP 323841	24.38 -0.40 0.00	23.90 -0.41 0.00	23.27 -0.43 0.00	22.91 -0.40 0.00	23.36 -0.43 0.00	27.46 -0.53 0.00	36.82 -1.10 0.00	43.08 -1.01 0.00	35.44 -0.92 0.00	30.08 -0.48 0.00	28.49 -0.39 0.00	27.19 -0.49 0.00	25.29 -0.43 0.00	24.47 -0.41 0.00	22.95 -0.39 0.00	23.17 -0.41 0.00	27.05 -0.48 0.00	30.74 -0.74 0.00	34.99 -0.86 0.00	42.84 -1.01 0.00	44.04 -1.04 0.00	34.49 -0.85 0.00	29.86 -0.55 0.00	28.82 -0.35 0.00
V_E_10_SYNC_DSASP 323830	26.78 2.01 0.00	26.43 2.11 0.00	25.71 2.01 0.00	25.31 2.00 0.00	25.88 2.09 0.00	30.62 2.63 0.00	42.09 4.17 0.00	48.98 4.89 0.00	39.24 3.76 0.00	32.60 2.77 -0.02	30.49 2.31 0.00	29.03 2.03 0.00	26.89 1.81 0.00	25.83 1.58 0.00	24.21 1.46 0.00	24.39 1.38 0.00	28.63 1.77 0.00	33.33 2.61 0.00	39.76 3.91 0.00	49.22 5.35 -0.02	50.78 5.68 -0.02	39.68 4.35 0.00	33.99 3.59 0.00	32.55 3.38 0.00
V_F_30_NSYNC___DSASP 323816	25.70 0.92 0.00	25.16 0.85 0.00	24.57 0.88 0.00	24.17 0.86 0.00	24.67 0.88 0.00	28.86 0.87 0.00	39.43 1.52 0.00	45.85 1.77 0.00	36.72 1.24 0.00	30.42 0.71 0.10	28.83 0.65 0.00	27.59 0.59 0.00	25.61 0.53 0.00	24.76 0.51 0.00	23.21 0.45 0.00	23.56 0.55 0.00	27.61 0.75 0.00	31.76 1.04 0.00	37.25 1.40 0.00	45.33 1.58 0.10	46.71 1.76 0.13	36.72 1.38 0.00	31.38 0.97 0.00	29.90 0.73 0.00
V_F_30_SYNC_DSASP 323786	25.62 0.84 0.00	25.11 0.80 0.00	24.52 0.83 0.00	24.12 0.82 0.00	24.62 0.83 0.00	28.97 0.98 0.00	39.66 1.74 0.00	46.07 1.98 0.00	36.93 1.45 0.00	30.63 0.92 0.10	29.05 0.87 0.00	27.84 0.84 0.00	25.86 0.78 0.00	25.05 0.80 0.00	23.51 0.75 0.00	23.81 0.81 0.00	27.85 0.99 0.00	32.10 1.38 0.00	37.46 1.61 0.00	45.51 1.75 0.10	46.89 1.94 0.13	36.86 1.52 0.00	31.59 1.19 0.00	29.99 0.82 0.00
V_XM_10_SYNC_DSASP 323789	23.74 -1.04 0.00	23.19 -1.12 0.00	22.46 -1.23 0.00	22.12 -1.19 0.00	22.55 -1.24 0.00	26.42 -1.57 0.00	35.53 -2.39 0.00	41.58 -2.51 0.00	0.15 -2.17 33.17	0.13 -1.55 28.13	0.18 -1.44 26.56	0.12 -1.48 25.40	0.11 -1.35 23.62	-0.91 -1.31 23.85	-0.44 -1.23 21.97	0.07 -1.24 21.70	0.17 -1.45 25.24	0.19 -1.81 28.71	33.91 -1.94 0.00	41.66 -2.19 0.00	42.92 -2.16 0.00	33.64 -1.70 0.00	29.28 -1.12 0.00	28.32 -0.85 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.84 1.07 0.00	25.26 0.95 0.00	24.62 0.92 0.00	24.21 0.91 0.00	24.72 0.93 0.00	29.22 1.23 0.00	40.34 2.43 0.00	46.91 2.82 0.00	37.79 2.31 0.00	31.34 1.43 -0.10	29.59 1.41 0.00	28.48 1.48 0.00	26.46 1.38 0.00	25.63 1.38 0.00	24.01 1.25 0.00	24.30 1.29 0.00	28.42 1.56 0.00	32.78 2.06 0.00	38.15 2.29 0.00	46.76 2.81 -0.10	48.05 2.84 -0.13	37.32 1.98 0.00	32.14 1.73 0.00	30.36 1.20 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.04 1.26 0.00	25.36 1.05 0.00	24.71 1.02 0.00	24.31 1.00 0.00	24.86 1.07 0.00	29.44 1.46 0.00	40.42 2.50 0.00	46.96 2.87 0.00	37.93 2.45 0.00	31.47 1.55 -0.11	29.75 1.58 0.00	28.70 1.70 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.19 1.43 0.00	24.50 1.50 0.00	28.71 1.85 0.00	33.07 2.33 -0.01	38.36 2.51 0.00	46.89 2.94 -0.10	48.19 2.98 -0.14	37.32 1.98 0.00	32.29 1.89 0.00	30.48 1.31 0.00
W50THST__13_KV_LOAD 356117	26.14 1.36 0.00	25.45 1.14 0.00	24.78 1.09 0.00	24.38 1.07 0.00	24.93 1.14 0.00	29.56 1.57 0.00	40.57 2.65 0.00	47.18 3.09 0.00	38.14 2.66 0.00	31.62 1.70 -0.11	29.90 1.72 0.00	28.86 1.86 0.00	26.79 1.71 0.00	25.95 1.70 0.00	24.30 1.55 0.00	24.62 1.61 0.00	28.88 2.01 0.00	33.25 2.52 -0.01	38.54 2.69 0.00	47.11 3.16 -0.10	48.37 3.16 -0.14	37.46 2.12 0.00	32.41 2.01 0.00	30.60 1.43 0.00
WADING RIVER_IC_1 23522	25.82 1.04 0.00	25.11 0.80 0.00	24.43 0.74 0.00	24.07 0.77 0.00	24.60 0.81 0.00	29.16 1.18 0.00	39.92 2.01 0.00	46.34 2.25 0.00	37.32 1.84 0.00	30.85 0.93 -0.11	29.19 1.01 0.00	28.05 1.05 0.00	25.81 0.73 0.00	25.12 0.87 0.00	23.53 0.77 0.00	23.95 0.94 0.00	28.18 1.32 0.00	32.25 1.54 0.00	37.93 2.08 0.00	46.81 2.85 -0.10	47.79 2.57 -0.14	37.60 2.26 0.00	32.07 1.67 0.00	30.34 1.17 0.00
WADING RIVER_IC_2 23547	25.82 1.04 0.00	25.11 0.80 0.00	24.43 0.74 0.00	24.07 0.77 0.00	24.60 0.81 0.00	29.16 1.18 0.00	39.92 2.01 0.00	46.34 2.25 0.00	37.32 1.84 0.00	30.85 0.93 -0.11	29.19 1.01 0.00	28.05 1.05 0.00	25.81 0.73 0.00	25.12 0.87 0.00	23.53 0.77 0.00	23.95 0.94 0.00	28.18 1.32 0.00	32.25 1.54 0.00	37.93 2.08 0.00	46.81 2.85 -0.10	47.79 2.57 -0.14	37.60 2.26 0.00	32.07 1.67 0.00	30.34 1.17 0.00

WADING RIVER_IC_3 23601	25.82 1.04 0.00	25.11 0.80 0.00	24.43 0.74 0.00	24.07 0.77 0.00	24.60 0.81 0.00	29.16 1.18 0.00	39.92 2.01 0.00	46.34 2.25 0.00	37.32 1.84 0.00	30.85 0.93 -0.11	29.19 1.01 0.00	28.05 1.05 0.00	25.81 0.73 0.00	25.12 0.87 0.00	23.53 0.77 0.00	23.95 0.94 0.00	28.18 1.32 0.00	32.25 1.54 0.00	37.93 2.08 0.00	46.81 2.85 -0.10	47.79 2.57 -0.14	37.60 2.26 0.00	32.07 1.67 0.00	30.34 1.17 0.00
WALDENNY_I2_KV_BK2 80841	24.43 -0.35 0.00	24.17 -0.15 0.00	23.53 -0.17 0.00	23.07 -0.23 0.00	23.57 -0.21 0.00	27.54 -0.45 0.00	36.70 -1.21 0.00	41.66 -2.42 0.00	34.27 -1.21 0.00	29.10 -0.72 0.00	27.30 -0.87 0.00	26.03 -0.97 0.00	24.16 -0.93 0.00	23.26 -0.99 0.00	21.85 -0.91 0.00	21.90 -1.10 0.00	25.28 -1.58 0.00	29.58 -1.14 0.00	34.42 -1.43 0.00	42.40 -1.45 0.00	43.64 -1.44 0.00	34.74 -0.60 0.00	29.34 -1.06 0.00	28.94 -0.23 0.00
WALDEN___HYDRO 24148	25.82 1.04 0.00	25.26 0.95 0.00	24.62 0.92 0.00	24.24 0.93 0.00	24.74 0.95 0.00	29.22 1.23 0.00	40.15 2.24 0.00	46.60 2.51 0.00	37.43 1.95 0.00	31.03 1.13 -0.09	29.25 1.07 0.00	28.11 1.11 0.00	26.14 1.05 0.00	25.32 1.07 0.00	23.73 0.98 0.00	24.04 1.04 0.00	28.15 1.29 0.00	32.47 1.75 0.00	37.89 2.04 0.00	46.52 2.59 -0.08	47.85 2.66 -0.11	37.18 1.84 0.00	31.95 1.55 0.00	30.25 1.08 0.00
WARRENSBURG____ 23737	25.65 0.87 0.00	25.11 0.80 0.00	24.50 0.81 0.00	24.12 0.82 0.00	24.64 0.86 0.00	28.30 0.31 0.00	38.63 0.72 0.00	44.97 0.88 0.00	36.01 0.53 0.00	29.77 0.06 0.10	28.20 0.03 0.00	27.00 0.00 0.00	25.01 -0.08 0.00	24.13 -0.12 0.00	22.64 -0.11 0.00	22.96 -0.05 0.00	26.97 0.11 0.00	31.02 0.31 0.00	36.46 0.61 0.00	44.46 0.70 0.09	45.95 0.99 0.12	36.01 0.67 0.00	30.83 0.43 0.00	29.34 0.18 0.00
WATERSIDE___6 8 9 23538	26.17 1.39 -0.01	25.51 1.19 -0.01	24.84 1.14 -0.01	24.42 1.12 0.00	24.99 1.19 -0.01	29.56 1.57 -0.01	40.38 2.46 0.00	46.96 2.87 0.00	38.03 2.55 0.00	31.56 1.64 -0.11	29.84 1.66 0.00	28.79 1.78 -0.01	26.74 1.66 0.00	25.90 1.65 0.00	24.26 1.50 0.00	24.55 1.54 0.00	28.78 1.91 -0.01	33.16 2.43 -0.02	38.50 2.65 0.00	47.03 3.07 -0.10	48.28 3.07 -0.14	37.42 2.08 0.00	32.41 2.01 0.00	30.63 1.46 -0.01
WATKINRD_115KV_LN8_ILLION 55919	24.78 0.00 0.00	24.31 0.00 0.00	23.69 0.00 0.00	23.31 0.00 0.00	23.79 0.00 0.00	28.02 0.03 0.00	38.11 0.19 0.00	44.27 0.18 0.00	35.62 0.14 0.00	29.78 -0.03 0.00	28.12 -0.06 0.00	26.97 -0.03 0.00	25.06 -0.03 0.00	24.23 -0.02 0.00	22.73 -0.02 0.00	23.01 0.00 0.00	26.89 0.03 0.00	30.84 0.12 0.00	36.07 0.22 0.00	44.11 0.26 0.00	45.39 0.32 0.00	35.59 0.25 0.00	30.59 0.18 0.00	29.26 0.09 0.00
WATSON___69_KV_BK 1 55734	26.46 1.68 0.00	25.75 1.43 0.00	25.04 1.35 0.00	24.66 1.35 0.00	25.22 1.43 0.00	29.81 1.82 0.00	40.91 3.00 0.00	47.31 3.22 0.00	38.10 2.63 0.00	31.50 1.58 -0.11	29.78 1.61 0.00	28.70 1.70 0.00	26.51 1.43 0.00	25.73 1.48 0.00	24.12 1.37 0.00	24.55 1.54 0.00	28.85 1.99 0.00	33.08 2.37 0.00	38.79 2.94 0.00	47.82 3.86 -0.10	48.87 3.65 -0.14	38.41 3.07 0.00	32.96 2.55 0.00	30.60 1.43 0.00
WDELAWARE___HYD 323627	26.44 1.66 0.00	25.89 1.58 0.00	25.21 1.52 0.00	24.84 1.54 0.00	25.36 1.57 0.00	29.98 1.99 0.00	41.25 3.34 0.00	48.01 3.92 0.00	38.42 2.94 0.00	31.75 1.88 -0.06	29.95 1.78 0.00	28.75 1.75 0.00	26.67 1.58 0.00	25.78 1.53 0.00	24.14 1.39 0.00	24.43 1.43 0.00	28.69 1.83 0.00	32.96 2.24 0.00	38.75 2.90 0.00	47.59 3.68 -0.06	48.89 3.74 -0.08	37.99 2.65 0.00	32.53 2.13 0.00	30.95 1.78 0.00
WEST BABYLON___IC 23714	26.44 1.66 0.00	25.75 1.43 0.00	25.04 1.35 0.00	24.66 1.35 0.00	25.19 1.40 0.00	29.75 1.76 0.00	40.87 2.96 0.00	47.26 3.17 0.00	38.03 2.55 0.00	31.47 1.55 -0.11	29.75 1.58 0.00	28.70 1.70 0.00	26.54 1.45 0.00	25.73 1.48 0.00	24.12 1.37 0.00	24.53 1.52 0.00	28.82 1.96 0.00	33.05 2.33 0.00	38.72 2.87 0.00	47.68 3.73 -0.10	48.74 3.52 -0.14	38.27 2.93 0.00	32.90 2.49 0.00	30.57 1.40 0.00
WEST CANADA___HYD 24049	24.88 0.10 0.00	24.41 0.10 0.00	23.81 0.12 0.00	23.42 0.12 0.00	23.91 0.12 0.00	28.13 0.14 0.00	38.22 0.30 0.00	44.44 0.35 0.00	35.73 0.25 0.00	29.93 0.12 0.00	28.29 0.11 0.00	27.11 0.11 0.00	25.19 0.10 0.00	24.35 0.10 0.00	22.85 0.09 0.00	23.12 0.12 0.00	27.00 0.13 0.00	30.93 0.22 0.00	36.14 0.29 0.00	44.16 0.31 0.00	45.40 0.32 0.00	35.62 0.28 0.00	30.59 0.18 0.00	29.29 0.12 0.00
WESTERN_NY_WIND 24143	24.53 -0.25 0.00	24.26 -0.05 0.00	23.62 -0.07 0.00	23.14 -0.16 0.00	23.69 -0.10 0.00	27.74 -0.25 0.00	37.04 -0.87 0.00	42.24 -1.85 0.00	34.66 -0.82 0.00	29.30 -0.51 0.00	27.47 -0.70 0.00	26.16 -0.84 0.00	24.28 -0.80 0.00	23.38 -0.87 0.00	21.94 -0.82 0.00	21.97 -1.04 0.00	25.49 -1.37 0.00	29.80 -0.92 0.00	34.81 -1.04 0.00	42.93 -0.92 0.00	44.09 -0.99 0.00	35.09 -0.25 0.00	29.46 -0.94 0.00	28.96 -0.20 0.00
WESTOVER___LESR 323668	25.22 0.45 0.00	24.85 0.53 0.00	24.19 0.50 0.00	23.77 0.47 0.00	24.29 0.50 0.00	28.60 0.62 0.00	38.86 0.95 0.00	45.24 1.15 0.00	36.44 0.96 0.00	30.47 0.66 0.00	28.74 0.56 0.00	27.51 0.51 0.00	25.51 0.43 0.00	24.64 0.39 0.00	23.10 0.34 0.00	23.31 0.30 0.00	27.10 0.24 0.00	31.36 0.65 0.00	36.57 0.72 0.00	44.95 1.10 0.00	46.16 1.08 0.00	36.26 0.92 0.00	31.10 0.70 0.00	29.90 0.73 0.00
WETHRSFD_WT_PWR 323626	23.79 -0.99 0.00	23.56 -0.75 0.00	22.96 -0.73 0.00	22.49 -0.82 0.00	23.03 -0.76 0.00	27.07 -0.92 0.00	36.59 -1.33 0.00	40.70 -3.39 0.00	33.78 -1.70 0.00	28.59 -1.22 0.00	26.68 -1.49 0.00	25.49 -1.51 0.00	23.78 -1.31 0.00	22.84 -1.41 0.00	21.41 -1.34 0.00	21.44 -1.57 0.00	24.85 -2.01 0.00	29.03 -1.69 0.00	34.06 -1.79 0.00	42.32 -1.54 0.00	43.68 -1.40 0.00	34.53 -0.81 0.00	29.61 -0.79 0.00	28.82 -0.35 0.00
WHAVSTOR_138KV_BK127 55557	25.77 0.99 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.14 0.84 0.00	24.65 0.86 0.00	29.11 1.12 0.00	40.00 2.09 0.00	46.51 2.42 0.00	37.43 1.95 0.00	31.05 1.13 -0.10	29.33 1.16 0.00	28.27 1.27 0.00	26.26 1.18 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.23 1.37 0.00	32.53 1.81 0.00	37.82 1.97 0.00	46.32 2.37 -0.10	47.60 2.39 -0.13	36.96 1.63 0.00	31.86 1.46 0.00	30.13 0.96 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.77 0.99 0.00	25.16 0.85 0.00	24.52 0.83 0.00	24.14 0.84 0.00	24.65 0.86 0.00	29.11 1.12 0.00	40.00 2.09 0.00	46.51 2.42 0.00	37.43 1.95 0.00	31.05 1.13 -0.10	29.33 1.16 0.00	28.27 1.27 0.00	26.26 1.18 0.00	25.44 1.19 0.00	23.83 1.07 0.00	24.13 1.13 0.00	28.23 1.37 0.00	32.53 1.81 0.00	37.82 1.97 0.00	46.32 2.37 -0.10	47.60 2.39 -0.13	36.96 1.63 0.00	31.86 1.46 0.00	30.13 0.96 0.00

WHITEHAL_115KV_TB1 80871	26.19 1.41 0.00	25.58 1.26 0.00	24.97 1.28 0.00	24.59 1.28 0.00	25.14 1.36 0.00	29.02 1.04 0.00	39.85 1.93 0.00	46.29 2.20 0.00	37.00 1.53 0.00	30.52 0.80 0.10	28.88 0.70 0.00	27.59 0.59 0.00	25.54 0.45 0.00	24.64 0.39 0.00	23.10 0.34 0.00	23.40 0.39 0.00	27.59 0.73 0.00	31.88 1.17 0.00	37.57 1.72 0.00	45.82 2.06 0.09	47.52 2.57 0.13	37.18 1.84 0.00	31.77 1.37 0.00	30.13 0.96 0.00
WHITEPLN_13_KV_LOAD 356215	26.09 1.31 0.00	25.45 1.14 0.00	24.81 1.11 0.00	24.40 1.10 0.00	24.93 1.14 0.00	29.50 1.51 0.00	40.57 2.65 0.00	47.18 3.09 0.00	38.03 2.55 0.00	31.53 1.61 -0.11	29.75 1.58 0.00	28.67 1.67 0.00	26.66 1.58 0.00	25.83 1.58 0.00	24.17 1.41 0.00	24.48 1.47 0.00	28.69 1.83 0.00	33.05 2.33 0.00	38.54 2.69 0.00	47.07 3.11 -0.10	48.42 3.20 -0.14	37.49 2.16 0.00	32.29 1.89 0.00	30.54 1.37 0.00
WM_FLOYD_69_KV_BK2 356380	26.07 1.29 0.00	25.36 1.05 0.00	24.66 0.97 0.00	24.28 0.98 0.00	24.84 1.05 0.00	29.36 1.37 0.00	40.34 2.43 0.00	46.56 2.47 0.00	37.50 2.02 0.00	30.99 1.07 -0.11	29.28 1.10 0.00	28.21 1.21 0.00	26.04 0.95 0.00	25.27 1.02 0.00	23.71 0.96 0.00	24.11 1.10 0.00	28.39 1.53 0.00	32.56 1.84 0.00	38.22 2.37 0.00	47.11 3.16 -0.10	48.15 2.93 -0.14	37.85 2.51 0.00	32.47 2.07 0.00	30.16 0.99 0.00
WOODARD__115KV_TB2 355635	24.65 -0.12 0.00	24.24 -0.07 0.00	23.60 -0.09 0.00	23.21 -0.09 0.00	23.69 -0.10 0.00	27.88 -0.11 0.00	37.80 -0.11 0.00	44.00 -0.09 0.00	35.59 0.11 0.00	29.87 0.06 0.00	28.23 0.06 0.00	27.03 0.03 0.00	25.06 -0.03 0.00	24.18 -0.07 0.00	22.69 -0.07 0.00	22.89 -0.12 0.00	26.67 -0.19 0.00	30.69 -0.03 0.00	35.78 -0.07 0.00	43.90 0.04 0.00	45.03 -0.05 0.00	35.37 0.04 0.00	30.28 -0.12 0.00	29.08 -0.09 0.00
YORK__WARBASSE 23770	26.30 1.51 -0.01	25.61 1.29 -0.01	24.96 1.26 -0.01	24.54 1.24 0.00	25.08 1.28 -0.01	29.68 1.68 -0.01	40.42 2.50 0.00	47.00 2.91 0.00	38.10 2.63 0.00	31.59 1.67 -0.11	29.90 1.72 0.00	28.84 1.84 -0.01	26.77 1.68 0.00	25.92 1.67 0.00	24.30 1.55 0.00	24.59 1.59 0.00	28.86 1.99 -0.01	33.28 2.55 -0.02	38.65 2.80 0.00	47.25 3.29 -0.10	48.56 3.34 -0.14	37.49 2.16 0.00	32.56 2.16 0.00	30.78 1.60 -0.01